

**DIRECTORY OF
EXTRAMURAL RESEARCH & DEVELOPMENT PROJECTS
APPROVED FOR FUNDING BY
SELECTED CENTRAL GOVERNMENT AGENCIES/DEPARTMENTS
DURING 2010-11**



सत्यमेव जयते

GOVERNMENT OF INDIA

**MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
NATIONAL SCIENCE & TECHNOLOGY MANAGEMENT INFORMATION SYSTEM
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NEW DELHI – 110 016**

SEPTEMBER 2013

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Directory is available at –
<http://www.nstmis-dst.org>

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The Department of Science & Technology sincerely acknowledges the help provided by various Central Government Scientific Departments/Agencies for making available the requisite data on R&D projects funded by them without which it would not have been possible for the Department to bring out this directory.

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PREFACE

Extramural Research and Development (R&D) projects support is peer reviewed competitive grant mechanism of the Central Government to promote, catalyze and advance R&D and innovation in the country and provides special encouragement to scientists to pursue a research career. **National Science and Technology Management Information System (NSTMIS)** Division of the Department of Science and Technology (DST) has been collating, analyzing and disseminating information on Extramural Research and Development projects funded by various scientific agencies. Directory of Extramural R&D projects approved for funding by selected Central Government Departments/Agencies is being published by this department annually since 1990-91. Since 2000-01, the task for preparing the directory has been sponsored to the Manpower Management Centre (MMC), New Delhi. The present directory, twenty-first in the series is an outcome of the efforts made in this regard for the projects funded during the year 2010-11 by various scientific agencies of the Government.

This directory contains information on 5855 R&D projects approved for funding by 20 scientific agencies/departments during 2010-11. The directory begins with brief overview and analysis of the data and provides the projects details such as title, address of principal investigator, duration, name of funding agency/scheme and funds approved have been provided based on the data received from the funding agencies. The projects have been classified into 8 major subject areas such as Agricultural Sciences, Biological Sciences, Chemical Sciences, Earth Sciences, Engineering & Technology, Mathematics, Medical Sciences and Physical Sciences. For reference, indexes on the name of Principal Investigator, Institute and State are appended.

This is an attempt to gather quantifiable data which may provide input to evidence in policy formulation and development planning.



New Delhi
September, 2013

(Dr. T. Ramasami)
Secretary

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ABOUT THE DIRECTORY

INTRODUCTION

National Science & Technology Management Information System (NSTMIS) Division of the Department of Science & Technology (DST) has been compiling information annually on extramural (also called sponsored) R&D projects since 1990-91 in order to exchange information on Research and Development (R&D) projects with different interest groups. This compiled information is published as an annual Directory of Extramural Research and Development projects approved for funding by various agencies during the year.

The task of collecting, compiling, analyzing and publishing the directory for the year 2010-11 was sponsored by the **Department of Science & Technology** to the **Manpower Management Centre (MMC), New Delhi**. The present directory, twenty first in the series, gives details of 5855 sponsored R&D projects approved during the year 2010-11 by 20 Central Government Ministries/Departments/Agencies.

The following Ministries/Departments/Agencies of the Central Government have furnished the list of projects approved by them:

- All India Council for Technical Education (AICTE)
- Council of Scientific and Industrial Research (CSIR)
- Defence Research and Development Organisation (DRDO)
- Department of Atomic Energy (DAE)
- Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoeopathy (AYUSH)
- Department of Biotechnology (DBT)
- Department of Coal (DOC)
- Department of Science and Technology (DST)
- Department of Scientific and Industrial Research (DSIR)
- Indian Council of Medical Research (ICMR)
- Indian Space Research Organisation (ISRO)
- Ministry of Communications & Information Technology (MOCIT)
- Ministry of Earth Sciences (MOES)
- Ministry of Environment and Forests (MOEF)
- Ministry of New & Renewable Energy (MNRE)
- Ministry of Power (MOP)
- Ministry of Steel (MOS)
- Ministry of Water Resources (MOWR)
- Petroleum Conservation Research Association (PCRA)
- University Grants Commission (UGC)

Ministry of Social Justice & Empowerment (MOSJE) did not respond. Indian Council of Agricultural Research (ICAR) also did not respond as they had withdrawn their funding scheme in 2005-06. The addresses of all these agencies are given in **Annexure-1**.

LIMITATIONS

MMC collects data from a number of Divisions in the Ministries/Departments/Agencies who handle the Extramural R&D projects. As the listing of projects is based on the inputs received from the responding agencies, it is presumed that the information furnished by them was complete. The project cost refers to the initial approved cost of the project for the initial approved duration of the project. It is quite possible that some of the projects mentioned in this directory may not be R&D Projects in the strict sense of the term. Despite these limitations, it is sincerely hoped that this directory will serve as a useful source of information for scientists, technologists, funding agencies, implementing institutions, planners and policy makers.

ORGANISATION OF THE DIRECTORY

The projects are listed in the directory by major subject area-wise. Under each major subject area, the projects are arranged by funding agency-wise and also scheme-wise within funding agency. Under each scheme, the projects are arranged alphabetically as per the title of the project. For each project, the information included is record number, title of the project, name of the funding agency/scheme, name and address of the investigator/institute, approved cost of the project and the duration of the project. The third column of the directory gives the name of funding agency and scheme. For example, this is given as "DAE-BRNS". Here "DAE" is the name of the funding agency i.e. Department of Atomic Energy and "BRNS" is the acronym used for the name of the scheme under which the project was approved. For explanation of abbreviations/acronym for the agencies and schemes, the readers are advised to see **Table 1 & 2** under the Section "**BRIEF ANALYSIS**". For a quick reference, Index pages on Principal Investigator and Institute etc., are provided in the directory at the end. The addresses of the funding agencies are given at **Annexure-1**. **Annexure-2** gives institute-wise extramural R&D support committed during the year 2010-11. A brief analysis on the pattern of funding during the year 2010-11 is given in the following paragraphs.

BRIEF ANALYSIS

As shown in **Table 1**, 5855 new extramural R&D projects costing Rs. 2594.44 crores were approved by 20 responding agencies during the year 2010-11. Scheme-wise support to these extramural R&D projects by responding agencies is given in **Table 2**.

Table 1

Agency-wise Support to Extramural R&D Projects approved during 2010-11

Sl. No.	Department/Ministry/Agency	No. of Projects		Total Approved Cost (Rs. Crores)	
		No.	%age	Rs.	%age
1.	All India Council for Technical Education (AICTE)	53	0.91	7.42	0.29
2.	Council of Scientific and Industrial Research (CSIR)	377	6.44	66.65	2.57
3.	Defence Research & Development Organisation (DRDO)	175	2.99	53.96	2.08
4.	Department of Atomic Energy (DAE)	97	1.66	46.35	1.79
5.	Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy (AYUSH)	7	0.12	1.10	0.04
6.	Department of Biotechnology (DBT)	578	9.87	502.46	19.37
7.	Department of Coal (DOC)	2	0.03	6.58	0.25
8.	Department of Science and Technology (DST)	1639	27.99	789.63	30.44
9.	Department of Scientific and Industrial Research (DSIR)	96	1.64	101.06	3.90
10.	Indian Council of Medical Research (ICMR)	455	7.77	134.63	5.19
11.	Indian Space Research Organisation (ISRO)	38	0.65	5.31	0.20
12.	Ministry of Communications & Information Technology (MOCIT)	84	1.43	503.24	19.40
13.	Ministry of Earth Sciences (MOES)	8	0.14	12.14	0.47
14.	Ministry of Environment and Forests (MOEF)	49	0.84	21.22	0.82
15.	Ministry of New & Renewable Energy (MNRE)	35	0.60	139.38	5.37
16.	Ministry of Power (MOP)	31	0.53	23.92	0.92
17.	Ministry of Steel (MOS)	4	0.07	89.85	3.46
18.	Ministry of Water Resources (MOWR)	10	0.17	2.52	0.09
19.	Petroleum Conservation Research Association (PCRA)	2	0.03	0.22	0.01
20.	University Grants Commission (UGC)	2115	36.12	86.80	3.34
	Total	5855	100	2594.44	100

- Note:**
1. Ministry of Social Justice & Empowerment (MOSJE) did not respond.
 2. Indian Council of Agricultural Research (ICAR) also did not respond as they had withdrawn their funding scheme in 2005-06. The addresses of all these agencies are given in **Annexure-1**.

Table 2

Scheme-wise Support to Extramural R & D Projects approved during 2010-11

Sl. No	Department/Ministry/Agency -Schemes	Number of Projects	Total Approved Cost (Rs. Crores)
1.	All India Council for Technical Education (AICTE)		
	- Research Programme (RP)	53	7.42
2.	Council of Scientific and Industrial Research (CSIR)		
	- Emeritus Scientist (ES)	45	7.92
	- General Scheme (GS)	322	56.77
	- Sponsored Scheme (SS)	10	1.96
3.	Defence Research and Development Organisation (DRDO)		
	- Aeronautical Research & Development Board (ARDB)	31	10.78
	- Grants-in-aid Scheme(GIA)	78	23.20
	- Life Science Research Board (LSRB)	26	5.65
	- Naval Research Board (NRB)	40	14.33
4.	Department of Atomic Energy (DAE)		
	- Board for Research in Nuclear Sciences (BRNS)	97	46.35
5.	Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy (AYUSH)		
	- Extra Mural Research (EMR)	7	1.10
6.	Department of Biotechnology (DBT)		
	- Research & Development (R&D)	578	502.46
7..	Department of Coal (DOC)		
	- Science & Technology (S&T)	2	6.58
8.	Department of Science and Technology (DST)		
	- Drugs & Pharmaceutical Research Programme(DPRP)	9	55.92
	- Himalayan Glaciology (HG)	12	4.23
	- International Bilateral Cooperation (IBC)	148	23.22
	- Instrument Development Programme (IDP)	28	19.85
	- International Multilateral & Regional Cooperation (IMRC)	2	15.35
	- Intensification of Research in High Priority Areas (IRHPA)	22	151.31
	- Joint Technology Programme (JTP)	14	21.42
	- Nano – Mission (N-M)	43	155.57
	- Natural Resources Data Management System (NRDMS)	44	15.55
	- Scheduled Caste Sub Plan (SCSP)	23	3.07
	- Science and Engineering Research Council – Engineering Projects (SERC EP)	132	42.43
	- Science and Engineering Research Council – Fast Track (SERC FT)	326	54.11
	- Science and Engineering Research Council- Science (SERC SC)	508	134.67
	- Science and Engineering Research Council- Women Scientists (WOS)	162	30.15
	- Science and Technology for Women (WS)	33	4.82
	- State Science & Technology Programme (SSTP)	20	8.50

	- Science & Technology Application for Rural Development (STARD)	4	1.30
	- Technology Interventions for Addressing Societal Needs (TIASN)	21	4.62
	- Technology Systems Group (TSG)	60	39.78
	- Tribal Sub Plan (TSP)	5	1.56
	- Utilisation of Scientific Expertise of Retired Scientists (USERS)	23	2.20
9.	Department of Scientific and Industrial Research (DSIR)		
	- Technology Development & Demonstration Programme (TDDP)	29	99.04
	- Technopreneur Promotion Programme (TEPP)	67	2.02
10.	Indian Council of Medical Research (ICMR)		
	- Ad-hoc (ADHOC)	361	90.43
	- Centre for Advanced Research (CAR)	1	2.50
	- Task Force (TF)	93	41.70
11.	Indian Space Research Organisation (ISRO)		
	- Research Sponsored (RESPOND)	23	2.94
	- Space Science Promotion (SSP)	15	2.37
12.	Ministry of Communications & Information Technology (MOCIT)		
	- Research & Development (R&D)	84	503.24
13.	Ministry of Earth Sciences (MOES)		
	- R&D in Earth & Atmospheric Sciences (R&D – EAS)	8	12.14
14.	Ministry of Environment and Forests (MOEF)		
	- Eastern & Western Ghats (EWG)	1	0.36
	- Environment Research Programme (ERP)	28	5.58
	- Ecosystem Research Scheme (ERS)	12	3.93
	- National Natural Resources Management System (NNRMS)	8	11.35
15.	Ministry of New & Renewable Energy (MNRE)		
	- Research, Design & Development Demonstration (RDDD)	35	139.38
16.	Ministry of Power (MOP)		
	- National Perspective Scheme (NPP)	11	19.92
	- Research Scheme on Power (RSP)	18	4.00
17.	Ministry of Steel (MOS)		
	- Steel Development Fund (SDF)	4	89.85
18.	Ministry of Water Resources (MOWR)		
	- Research & Development for Water Resources Management(R&D WRM)	10	2.52
19.	Petroleum Conservation Research Association (PCRA)		
	- Research & Development (R&D)	2	0.22
20.	University Grants Commission (UGC)		
	- Major Projects (MJRP)	913	71.05
	- Minor Projects (MNRP)	1202	15.75
	Total	5855	2594.44

FUNDING AGENCY-WISE ANALYSIS

Figure 1 shows the pattern of funding by various Central Government Extramural R&D sponsoring agencies. It may be seen that the Department of Science & Technology (DST) accounted for the maximum support of Rs. 789.63 crores (30.4%). The next in order comes the support from the Ministry of Communications & Information Technology (MOCIT) i.e. Rs. 503.24 crores (19.4%) followed by the Department of Biotechnology i.e. Rs. 502.46 crores (19.4%). The funding done by Ministry of New & Renewable Energy (MNRE) is Rs. 139.38 crores (5.4%) followed by the Indian Council of Medical Research (ICMR) at Rs. 134.63 crores (5.2%). The major funding of other agencies which follows is:

Department of Scientific & Industrial Research (DSIR) – Rs. 101.06 crores (3.9%), Ministry of Steel (MOS) – Rs. 89.85 crores (3.5%), University Grants Commission (UGC) – Rs. 86.80 crores (3.3%), Council of Scientific & Industrial Research (CSIR) – Rs. 66.65 crores (2.6%), Defence Research and Development Organisation (DRDO) – Rs. 53.96 crores (2.1%) and Department of Atomic Energy (DAE) - 46.35 crores (1.8%).

The funding of projects done by all other agencies as shown in **Figure 1** namely Ministry of Power (MOP), Ministry of Environment & Forests (MOEF), Ministry of Earth Sciences (MOES), All India Council for Technical Education (AICTE), Department of Coal (DOC), Indian Space Research Organisation (ISRO), Ministry of Water Resources (MOWR), Department of AYUSH, and Petroleum Conservation Research Association (PCRA) ranged between Rs. 0.22 crores (0.008%) to Rs. 23.92 crores (0.9%).

R&D SUPPORT BY CENTRAL S&T AGENCIES DURING 2010-11

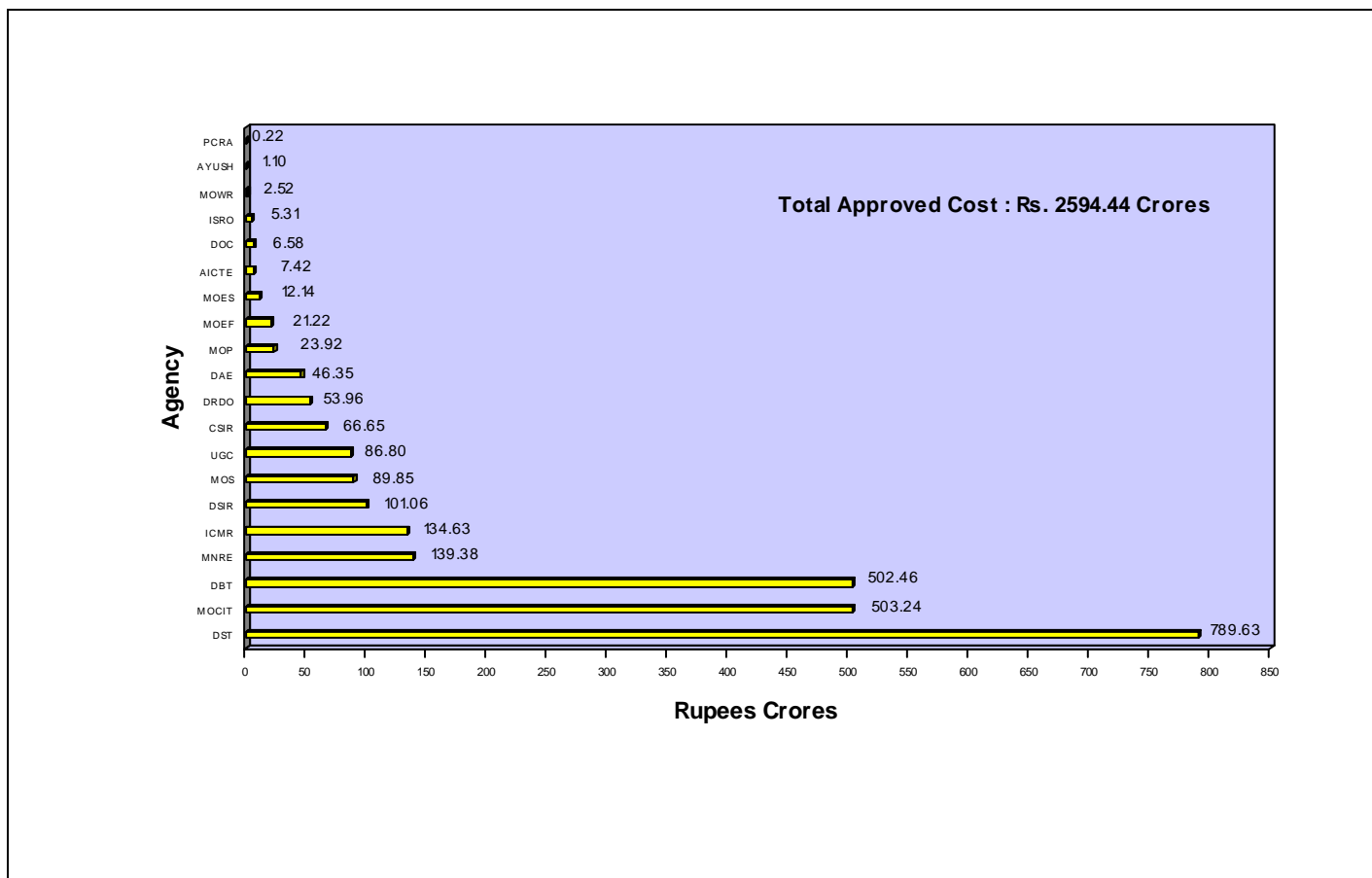


Figure 1

SUBJECT AREA-WISE ANALYSIS

The projects are classified in eight major subject areas as under:

- | | | |
|--------------------------|-----------------------------|----------------------|
| a) Agricultural Sciences | b) Biological Sciences | c) Chemical Sciences |
| d) Earth Science | e) Engineering & Technology | f) Mathematics |
| g) Medical Sciences | h) Physical Sciences | |

The classification of R&D projects has been done based on the **subject area** indicated by the agencies and also based on the title of the projects. Some of the projects may be multi-disciplinary in nature but have been classified into one of the subject areas mentioned above, depending on their major thrust. **Figure 2** shows number of extramural R&D projects approved in each subject area during the year 2010-11. It shows that maximum number of projects i.e. 1602 were approved in the area of Biological Sciences. Out of these 1602 projects approved in the area of 'Biological Sciences', the maximum number of projects i.e. 837 were approved by the University Grants Commission (UGC) followed by 309 projects by the Department of Biotechnology (DBT), 303 projects by the Department of Science & Technology (DST) and 114 projects by the Council of Scientific & Industrial Research (CSIR). The remaining 39 projects in the subject area of Biological Sciences were funded by six agencies namely MOEF (13), MNRE (9), DRDO (8), DAE (7), AICTE (1) and AYUSH (1)

The next in order of subject area is 'Engineering & Technology', in which 1041 projects were approved, as seen in the following **Figure 2**. Out of these 1041 projects approved in this subject area, the maximum number of projects i.e. 413 were approved by the Department of Science & Technology (DST), followed by 142 projects sanctioned by the University Grants Commission (UGC). In this area, 116 projects were sanctioned by Defence Research & Development Organisation (DRDO), followed by 82 projects by the Ministry of Communications & Information Technology (MOCIT). Next to this, 59 projects were sanctioned by the Department of Atomic Energy (DAE) followed by 57 projects by the Department of Scientific & Industrial Research (DSIR) and 56 projects by the Council of Scientific & Industrial Research (CSIR). 33 projects were approved by the All India Council for Technical Education (AICTE) followed by 31 projects by the Ministry of Power (MOP). The remaining 53 projects in this subject area were approved by agencies namely, MNRE (17), ISRO (16), MOWR (10), MOS (4), DOC (2), PCRA (2) and MOEF (1).

SUBJECT AREA WISE NUMBER OF R&D PROJECTS APPROVED DURING 2010-11

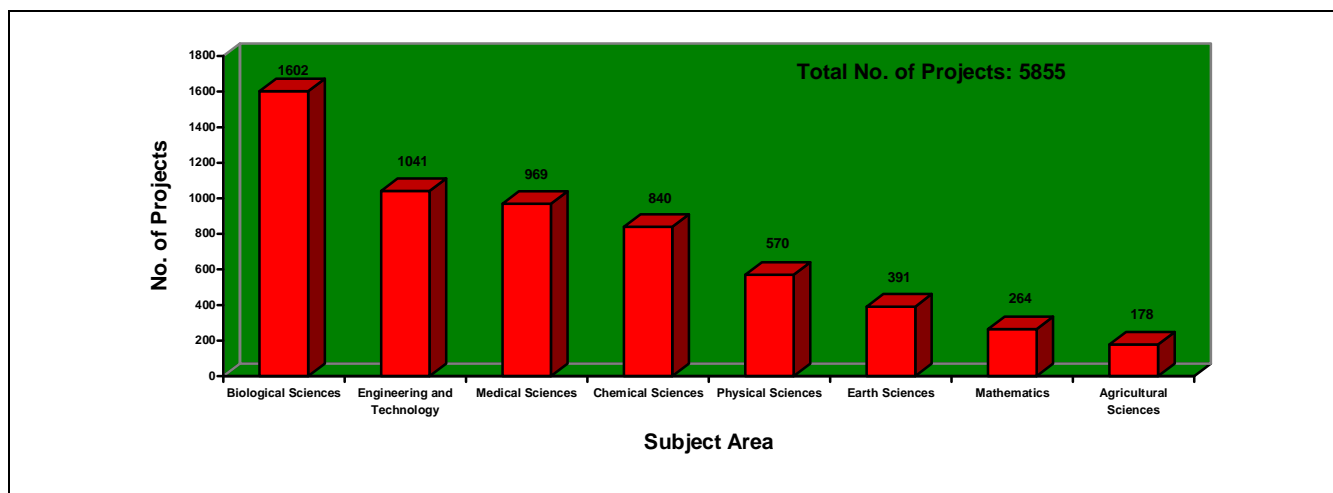


Figure 2
VII

Figure 3 shows subject area-wise **pattern of funding** during the year 2010-11. **Engineering & Technology** area received maximum financial support of 39.2 per cent followed by **Biological Sciences** at 16.6 per cent and **Medical Sciences** at 16.1 per cent. **Physical Sciences** area received financial support of 12.8 per cent followed by **Chemical Sciences** at 6.9 per cent. Projects in the area of **Agricultural Sciences** and **Earth Sciences** received financial support of 4.1 per cent and 3.8 per cent respectively. The least financial support of 0.5 per cent was received by **Mathematics**.

SUBJECT AREA-WISE R&D SUPPORT DURING 2010-11

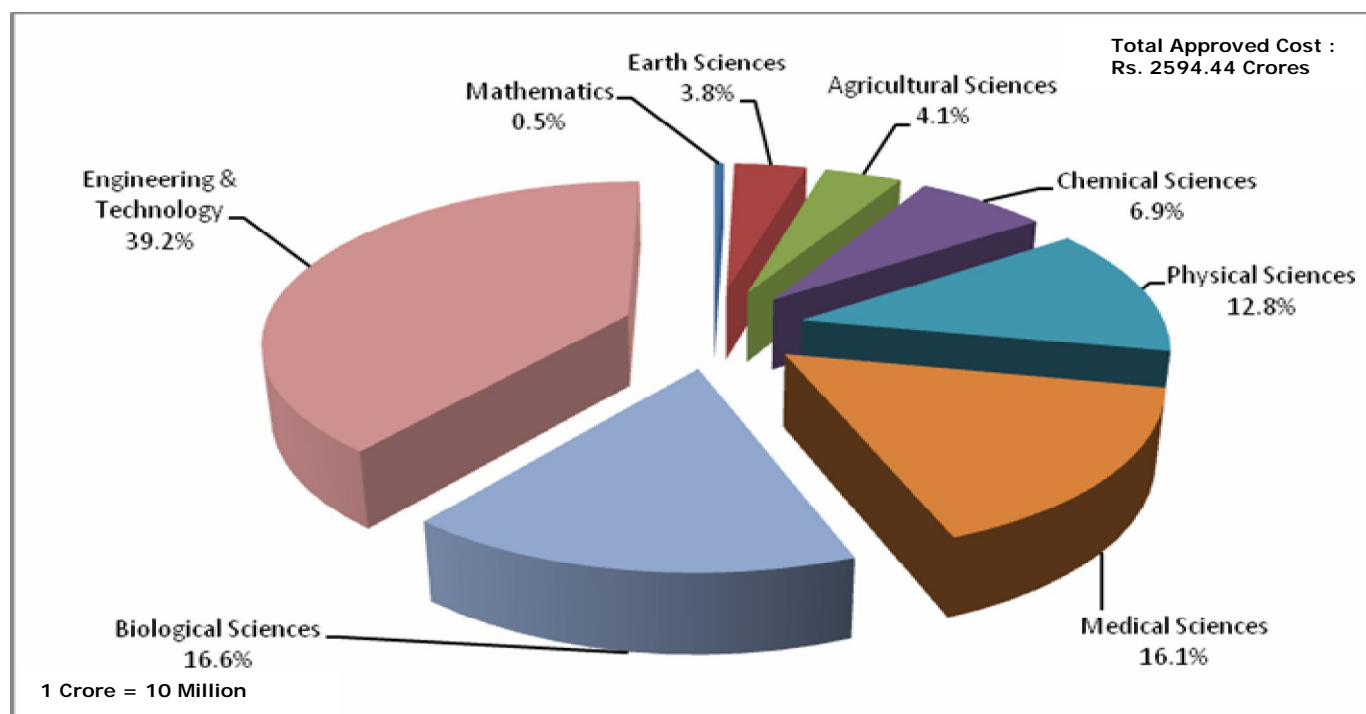


Figure 3

Table 3 gives combined information about the subject area-wise distribution of Extramural R&D projects and their approved cost.

Table 3
Subject Area-Wise Distribution of Extramural R&D Projects and their Approved Cost During 2010-11

Subject Area	Number of Projects	Total Approved Cost (Rs. Crores)
Agricultural Sciences	178	107.55
Engineering & Technology	1041	1016.96
Medical Sciences	969	417.71
Natural Sciences:		
Biological Sciences	1602	431.66
Chemical Sciences	840	177.65
Earth Sciences	391	98.37
Mathematics	264	13.78
Physical Sciences	570	330.76
Total	5855	2594.44

TYPES OF INSTITUTE-WISE ANALYSIS

The institutions have been classified into five categories such as:

- A. Universities/Colleges
- B. Deemed Universities
- C. Institutes of National Importance
 - Indian Institute of Technology, All India Institute of Medical Sciences, Indian Statistical Institute, P.G. Institute of Medical Education & Research and Sree Chitra Tirunal Institute for Medical Sciences & Technology
- D. National Research Laboratories
 - Laboratories under CSIR, ICAR, ICMR, DRDO and autonomous institutions under Central Government Ministries/Departments, Central Public Sector Undertakings
- E. Others
 - Institutions which are not covered under A, B, C & D above.

The distribution of Extramural R&D Projects by Types of Institutes with their approved cost is indicated in **Table 4**. The number given in column 2 in this Table refers to unique institutes which received 5855 projects for implementation.

Table 4

**Distribution of Extramural R&D projects by Types of Institutes
and their Approved Cost During 2010-11**

Types of Institutes	Number of Institutes	Number of Projects	Total Approved Cost	(Rs. Crores)
				Percentage of Total Approved Cost
(1)	(2)	(3)	(4)	(5)
Universities/Colleges	1136	3685	704.61	27.16
Deemed Universities	26	284	255.32	9.84
Institutes of National Importance	41	773	647.69	24.96
National Laboratories	112	451	410.08	15.81
Others	310	607	575.09	22.17
Total:	1625	5800	2592.79	99.94
Individual Scientists*		55	1.65	0.06
G.Total:	1625	5855	2594.44	100

*Distribution as shown at the end of Annexure 2.

Figure 4 hereunder shows the percentage distribution of number of projects and its approved cost by types of Institutions during the year 2010-11. The maximum number i.e. 64% of the projects were sanctioned to Universities/Colleges with financial support of 27%. Institute of National Importance received 13% of the projects with financial support of 25%. 10% of the total projects were given to Others category and 8% to National Laboratories with financial support of 22% and 16% respectively. 5% of the projects were given to Deemed Universities category with financial support of 10%. The total financial support to academic sector (A, B & C categories) was 62%.

**DISTRIBUTION OF R&D PROJECTS BY TYPES OF INSTITUTES
& APPROVED COST DURING 2010-11**

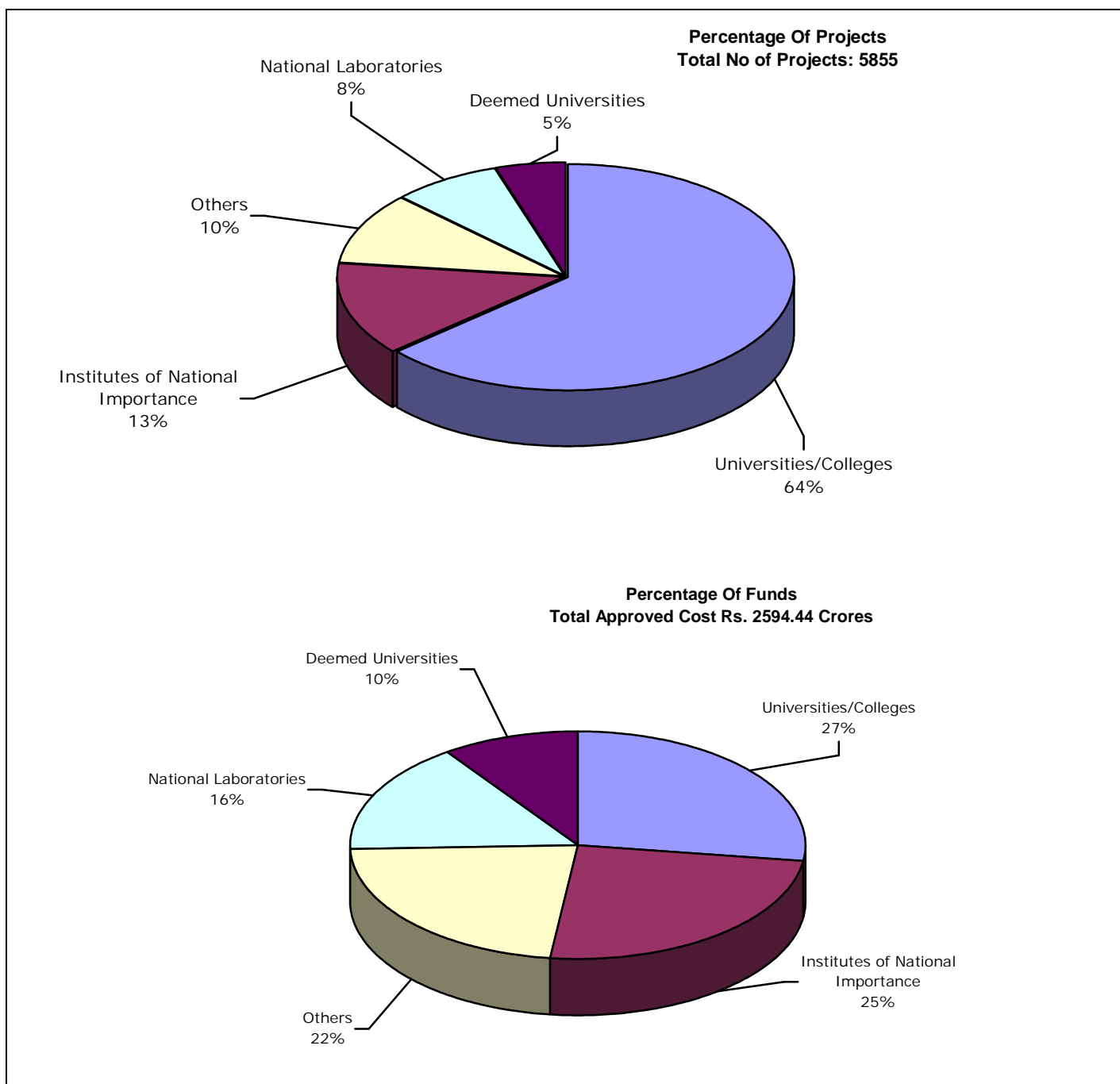


Figure 4

COST RANGE-WISE ANALYSIS

As per **Figure 5**, the analysis indicate that 1577 projects were in the cost range of Rs. 25 lakhs & above. In addition to these, there were 4278 projects costing less than Rs. 25 lakhs i.e. 1223 projects were between the cost range of Rs. 1 to 5 lakhs followed by 994 projects in the cost range of Rs. 5 to 10 lakhs. 655 projects were in the cost range of Rs. 15 to 20 lakhs and 580 projects were in the cost range of Rs. 10 to 15 lakhs. There were 505 projects between the cost range of Rs. 20 to 25 lakhs followed by 321 projects costing less than Rs. 1 lakh.

DISTRIBUTION OF R&D PROJECTS BY APPROVED COST DURING 2010-11

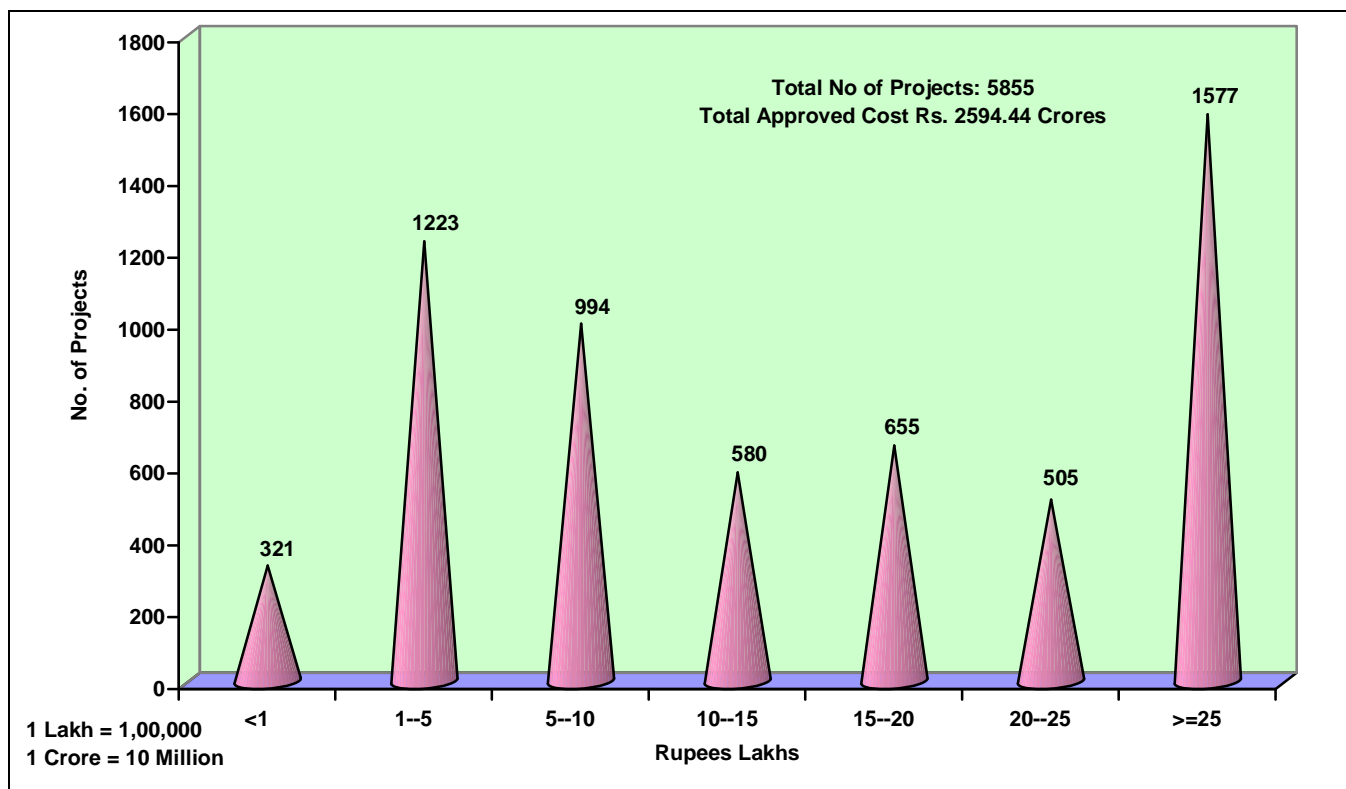


Figure 5

Agency-wise distribution of 1577 large projects costing equal to and over Rs. 25 lakhs each is given in **Figure-6**. Out of this, maximum number of projects i.e. 561 were funded by the Department of Science & Technology (DST) followed by 483 by the Department of Biotechnology (DBT). 198 projects were sanctioned by the Indian Council of Medical Research (ICMR), followed by 78 projects sanctioned by the Ministry of Communications & Information Technology (MOCIT). Defence Research & Development Organisation (DRDO) sanctioned 60 projects followed by 53 projects by the Department of Atomic Energy (DAE). Ministry of New & Renewable Energy (MNRE) sanctioned 30 projects and this was followed by Department of Scientific & Industrial Research (DSIR) by 29 projects. The remaining 85 projects were funded by MOEF, CSIR, MOP, MOES, MOWR, ISRO, MOS, AICTE, DOC, and AYUSH as per distribution shown in Figure 6.

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS
COSTING Rs. 25 LAKHS & ABOVE DURING 2010-11**

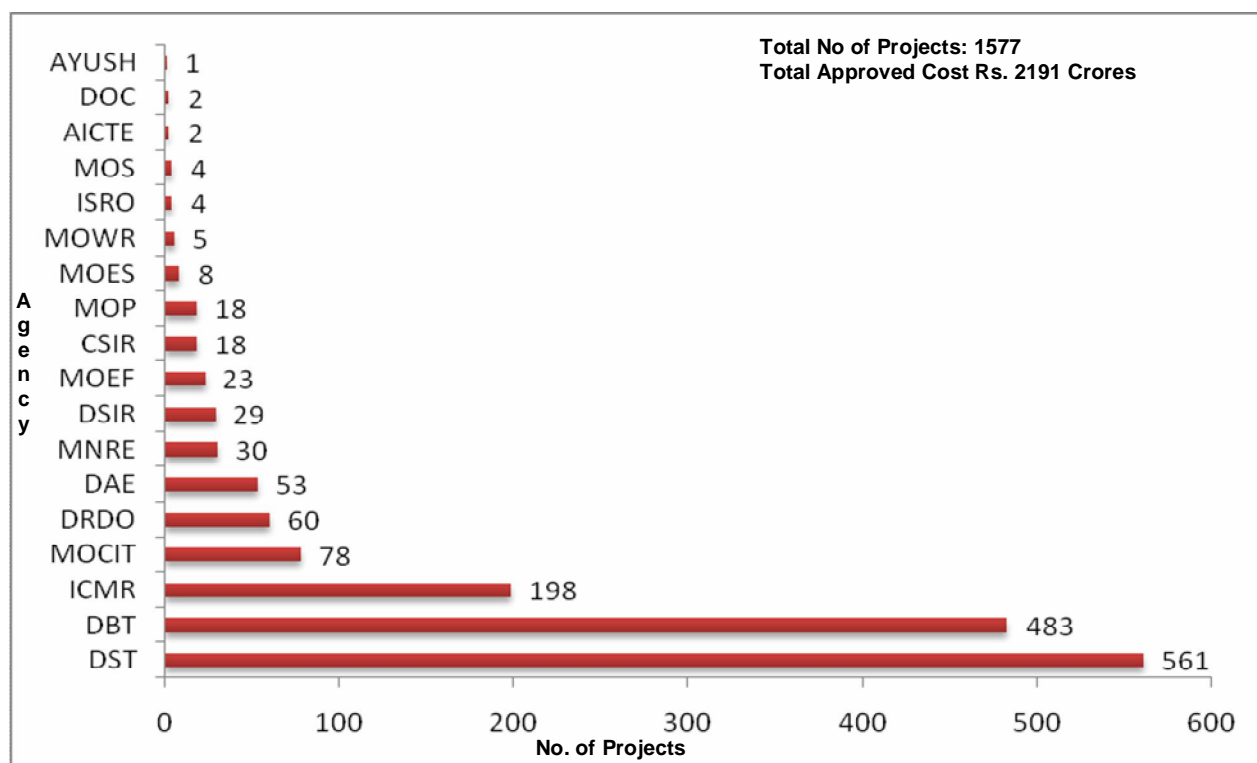


Figure 6

As may be seen from **Figure 5**, the total number of projects costing Rs. 25 lakhs and above are 1577. Their further distribution to a level of ≥ 200 lakhs, along with total approved cost is shown in **Table 5 & Figure 7**. The highest number of projects i.e. 996 are in the cost range of Rs. 25-50 lakhs, followed by 244 in the cost range of Rs. 50-75 lakhs. 153 projects are in the cost range of \geq Rs. 200 lakhs followed by 101 projects between cost range of Rs. 75-100 lakhs. The distribution of remaining 83 projects may be seen in the following Table.

Table 5
Distribution of Extramural R&D Projects costing Rs. 25 Lakhs & above
During 2010-11

Cost Range (Rs. Lakhs)	Number of Projects	Total Approved Cost (Rs. Crores)
25--50	996	350
50--75	244	145
75--100	101	87
100--125	31	34
125--150	22	29
150--175	16	26
175--200	14	27
≥ 200	153	1493
Total:	1577	2191

**DISTRIBUTION OF R&D PROJECTS BY APPROVED COST OF
RS. 25 LAKHS TO \geq 2 CRORE DURING 2010-11**

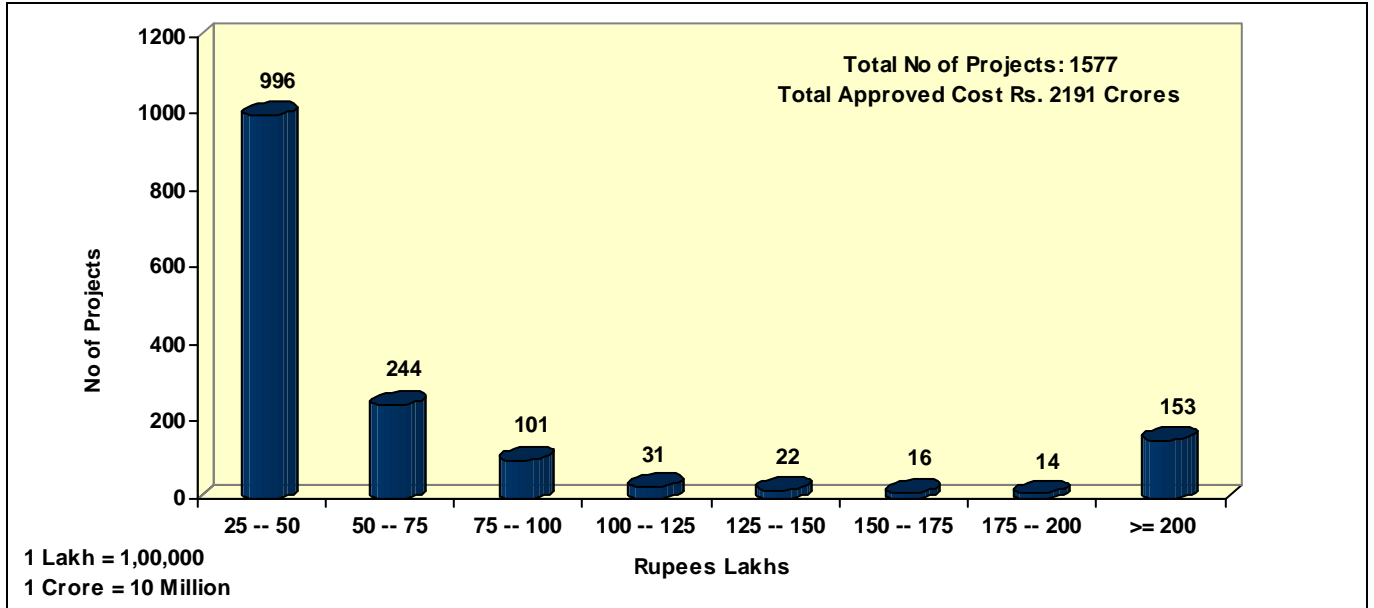


Figure 7

Figure 8 indicates that there were 236 projects costing Rs. 1 crore & above which were funded by 13 agencies during 2010-11. Majority of these projects i.e. 58 (24.6%) were funded by the Department of Science & Technology (DST). 51 projects (21.6%) were funded by Ministry of Communications & Information Technology (MOCIT) followed by 48 (20.3%) by the Department of Biotechnology (DBT). 20 (8.5%) projects were funded by the Ministry of New & Renewable Energy (MNRE) followed by 18 (7.6%) projects by the Department of Scientific & Industrial Research (DSIR). The remaining 41 projects were funded by other eight agencies as shown in the Figure below.

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS
COSTING RS. 1 CRORE & ABOVE DURING 2010-11**

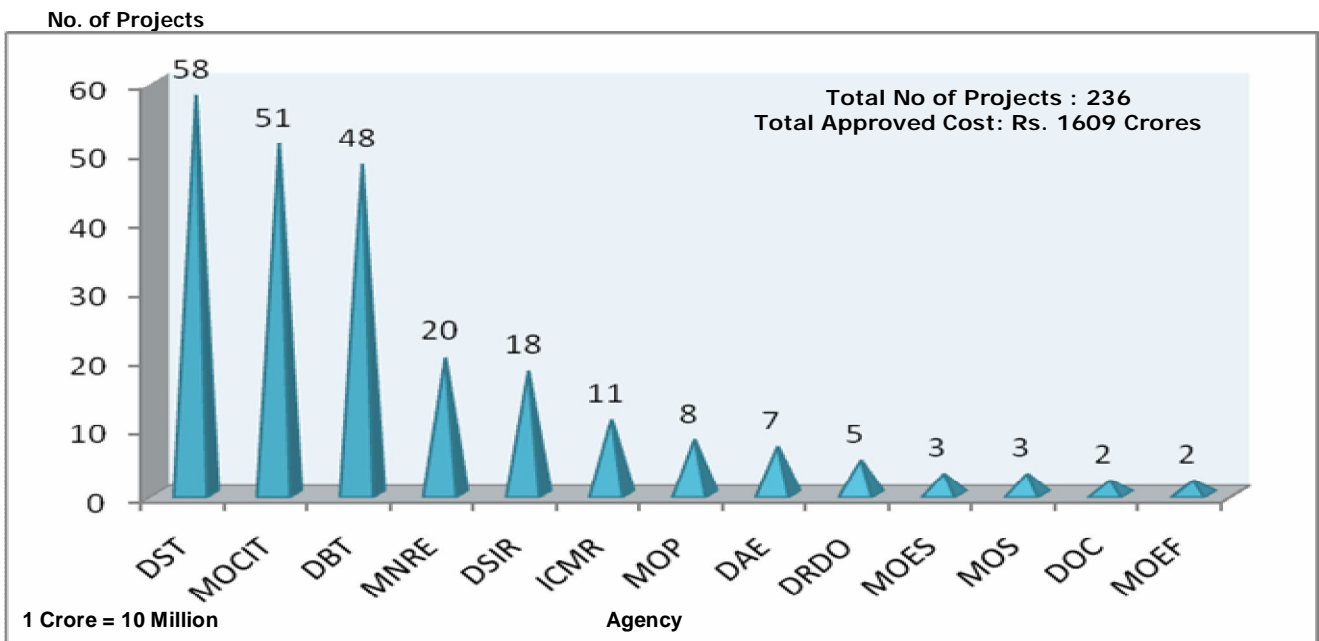


Figure 8

It may be seen from **Figure 9** that there were 153 projects each which were funded for Rupees two crores and above by thirteen agencies. The maximum number of high cost projects i.e.45 were funded by Department of Science & Technology (DST) followed by 33 by the Ministry of Communication & Information Technology (MOCIT) and 26 by the Department of Biotechnology (DBT). 12 projects were funded by the Department of Scientific & Industrial Research (DSIR) followed by 11 projects by the Ministry of New & Renewable Energy (MNRE). The remaining 26 projects were funded by the remaining 8 agencies which may be seen from the following Figure.

**AGENCY-WISE DISTRIBUTION OF R&D PROJECTS COSTING
Rs. 2 CRORES & ABOVE DURING 2010-11**

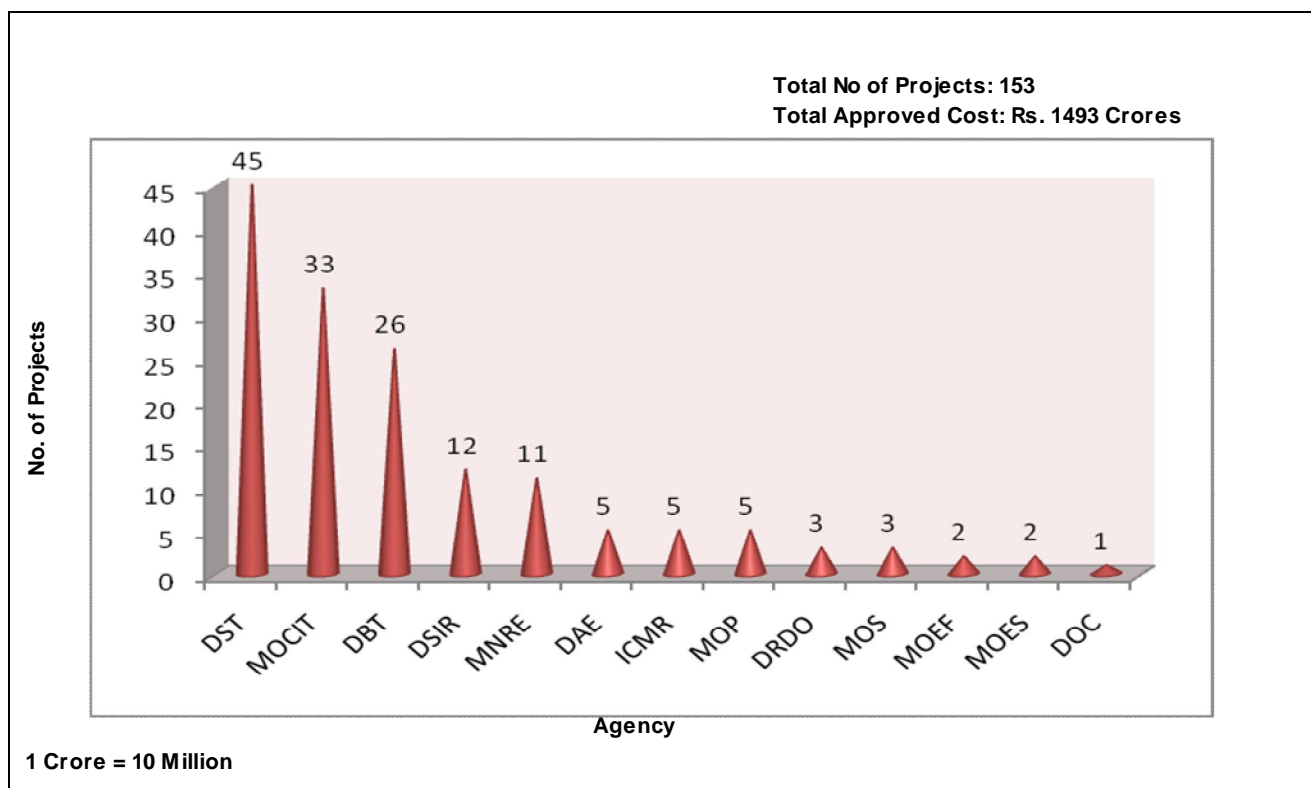


Figure 9

PIs GENDER-WISE ANALYSIS

The gender-wise distribution of Principal Investigators (PIs) who took up 5855 Extramural R&D Projects is shown in **Table 6**. It is pertinent to note that women participation as Principal Investigators of Extramural Projects has shown slight decline this year i.e. 27 per cent female PIs have taken up 25.9 per cent of the total 5855 projects. In comparison to this, in the previous year of 2009-10, 31 per cent female PIs were sanctioned 28 per cent of total projects of 4828.

Table 6

Gender-wise Distribution of Principal Investigators During 2010-11

<u>Gender</u>	<u>Principal Investigator</u>		<u>Projects</u>	
	<u>Number</u>	<u>%age</u>	<u>Number</u>	<u>%age</u>
Male	3607	72.7	4328	73.9
Female	1342	27.0	1514	25.9
Heads*	13	0.3	13	0.2
Total	4962	100	5855	100

*Projects approved to Heads of Organisations & Institutions, their gender information is not available.

STATE-WISE ANALYSIS

The detailed data regarding State-wise support to extramural R&D projects is given in **Annexure -3**, which shows that the highest number of projects numbering to 885 were funded to Maharashtra at a total cost of Rs. 449.57 crores, followed by 840 projects to Tamil Nadu at a total cost of Rs. 259.76 crores, 534 projects to Karnataka at a total cost of Rs. 327.83 crores and 518 projects to Delhi at a total cost of Rs. 326.96 crores. Next to these in order are 500 projects to Uttar Pradesh at a total cost of Rs. 171.54 crores, followed by 437 projects to Andhra Pradesh at a total cost of Rs. 176.72 crores, 390 projects to West Bengal at a total cost of Rs. 284.33 crores and 360 projects to Kerala at a total cost of Rs. 77.04 crores.

In all 4,962 PIs and 1626 Institutions inclusive of "Individual Scientists & Others" handled 5855 Extramural R&D Projects in 32 States and Union Territories at a total cost of Rs. 2594.44 crores.

SALIENT FINDINGS

- ❖ The extramural R&D support has reached a level of Rs. 2594.44 crores in 2010-11 from Rs. 1358.04 crores in 2009-10. It has increased by 91.04% this year over the previous year.
- ❖ Department of Science & Technology (DST) accounted for the maximum Extramural Research (EMR) support of Rs. 789.63 crores (30.4%). The next in order is the Department of Biotechnology i.e. Rs. 502.46 crores (19.4%). These two Departments have played a major role in extramural R&D funding in the country.
- ❖ Ministry of Communications & Information Technology (MOCIT) has also emerged as another big supporter of extramural research funding with share of Rs. 503.24 crores (19.4%) of total EMR support.
- ❖ Maximum Number of Projects (1602) were supported in the area of Biological Sciences followed by Engineering & Technology (1041). But, Engineering & Technology area received maximum financial support (39.2%) followed by Biological Sciences (16.6%) of total extramural support.
- ❖ R&D support to the academic sector through extramural research projects was 62% during the year 2010-11.
- ❖ 4962 Principal Investigators (PIs) undertook 5855 EMR projects during 2010-11 in comparison to 4304 PIs undertaking 4828 projects during 2009-10. Thus, there has been a growth of 15.29 per cent in the number of PIs during 2010-11.
- ❖ There has been slight decline in the women PIs participation receiving EMR projects. In 2010-11, 27% of the PIs were female as compared to 31% during 2009-10.
- ❖ During 2010-11, S&T institutions in the Maharashtra received maximum number of 885 EMR projects at a total cost of Rs. 449.57 crores, followed by 840 projects in Tamil Nadu at a total cost of Rs. 259.76 crores, 534 projects in Karnataka at a total cost of Rs. 327.83 crores and 518 projects in Delhi at a total cost of Rs. 326.96 crores.
- ❖ Amongst the top 15 S&T Institutions, IISc and IITs were the top gainers in terms of number of projects as well as EMR support during 2010-11.

**LIST OF PROJECTS
BY
BROAD SUBJECT AREAS**

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1	Biodiversity of K-solubilizing bacteria in extreme environments & deciphering the mechanism of K-solubilization	DBT-R&D	Saxena,A.K., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	41.73	36
2	Biological control of fungal root rot disease of mulberry by entophytic bacteria Burkholderia cepacia & Bacillus subtilis strains	DBT-R&D	Gunasekher,V., Dr. (M) Central Sericultural Research & Training Institute Mysore - 570 008 Karnataka	13.15	36
3	Bioprospecting for chitinolytic micro-organisms & their potential in insect biocontrol	DBT-R&D	Paul,S., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	37.32	36
4	Bioresources technology in India - biosurfactants as fungicides against zoosporic plant pathogens	DBT-R&D	Hegde,R., Dr. (M) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	46.13	36
5	Capacity building of Hill women in Uttarakhand through Bee farming: A Melissopalynological approach	DBT-R&D	Tiwari,P., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Garhwal - 246 174 Uttarakhand	15.79	36
6	Characterization & evaluation of plant growth promoting activity of Rhizobial isolates native to arid regions of Rajasthan	DBT-R&D	Gehlot,H.S., Dr. (M) Jai Narain Vyas University Jodhpur - 342 001 Rajasthan	33.51	36
7	Crop biofortification of Groundnut & Pigeonpea for alleviating Vitamin A deficiencies in India	DBT-R&D	Sharma,K.K., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Andhra Pradesh	249.16	36
8	Development of formulations of microbial bioinoculants with plant growth promoting & biocontrol activities for application in rice cultivation in Manipur & Assam	DBT-R&D	Ningthoujam,D.S., Dr. (M) Manipur University Imphal - 795 003 Manipur	71.75	36
9	Development of high yielding Aerobic rice lines with intact Basmati grain quality traits using conventional breeding & marker assisted selection strategies	DBT-R&D	Jain,R.K., Dr. (M) Ch. Charan Singh Haryana Agricultural University Hisar - 125 004 Haryana	39.90	36
10	Development of liquid formulation of Bio-fungicide Trichoderma Viride	DBT-R&D	Kamalakkannan,A., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	26.54	36
11	Development of plant growth promoting microbial consortium for rice-wheat-sugarcane cropping system	DBT-R&D	Suman,A., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	36.09	36
12	Development of recombinant Beculovirus biopesticide for the biological control of the Insect Pest Bihar Hairy Caterpillar (Spilosoma Obligua) on major food crops in India	DBT-R&D	Mamatha,D.M., Dr. (M) Sri Padmavati Mahila Vishwavidyalayam Tirupati - 517 502 Andhra Pradesh	33.97	36
13	Development of RNAi technology to improve yield & quality of leafy vegetables Lettuce as a case study	DBT-R&D	Nath,U., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	61.12	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
14	Development of sex pheromone & pest behaviour mediated field technology for the management of Mango fruit borer, <i>Deanolis Albizonalis</i> (Hampson) in Eastern India	DBT-R&D	Singh,H.S., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	23.03	36
15	Dissemination of improved Tapioca production technologies & addition techniques among SC/ST Tapioca growers for their economic upliftment in Salem District of Tamil Nadu	DBT-R&D	Janakirani,A., Ms. (F) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	18.07	36
16	Empowering downtrodden communities of Bundelkhand region by employing medicinal & aromatic plant cultivation & processing through CIMAP technology intervention	DBT-R&D	Krishna,A., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	20.00	36
17	Engineering novel disease resistance in wheat & rice by silencing disease susceptibility genes	DBT-R&D	Kumar,K.K., Dr. (M) Centre for Plant Molecular Biology Coimbatore - 641 101 Tamil Nadu	100.63	36
18	Enhanced ion homeostasis & its impact on saline tolerance in rice: Over expression of two relevant vacuolar transporter genes NHX1 & AVPI	DBT-R&D	Sashidhar,V.R., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	28.47	36
19	Enhancing grain yield by silencing cytokinin oxidase gene in salinity tolerant rice (<i>Oryza sativa</i> L. cv. CSR10) using RNAi technology	DBT-R&D	Pareek,S.L.S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	49.91	36
20	Entrepreneurship development & sustainable livelihoods for Scheduled Caste/Tribe women through floriculture	DBT-R&D	Kumar,K.A., Dr. (M) Kerala Agricultural University Thrissur - 680 656 Kerala	32.86	36
21	Formulation of microbial consortia with parallel biofertilizer & biocontrol properties	DBT-R&D	Sundari,S.K., Dr. (F) Jaypee Institute of Information Technology University Noida - 201 307 Uttar Pradesh	57.39	36
22	From QTL to variety: Marker assisted breeding of abiotic stress tolerant rice varieties with major QTLs for drought, submergence & salt tolerance	DBT-R&D	Singh,N.K., Dr. (M) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	1774.47	60
23	Functional characterization of cytosine DNA methyltransferases to understand the role of epigenetic elements in regulating reproductive development in rice	DBT-R&D	Kapoor,M., Dr. (F) Guru Govind Singh Indraprastha University Delhi - 110 075 Delhi	58.52	36
24	Generation of mapping population & identification of QTL (s) for Downy Mildew resistance in Pearl Millet (<i>Pennisetum glaucum</i> (L) Br.)	DBT-R&D	Satyavathi,C.T., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	60.39	36
25	Genetic enhancement of Indigenous Aromatic Rice of Assam (Joha Rice) using genomic approach with particular reference to Aroma	DBT-R&D	Sharma,R.N., Dr. (M) Assam Agricultural University Jorhat - 785 013 Assam	35.72	36
26	Genetic linkage mapping & marker assisted breeding in pigeonpea with special emphasis on resistance to pod borer complex & seed protein content	DBT-R&D	Panigrahi,J., Dr. (M) Sambalpur University Jyotivihar Sambalpur - 768 019 Odhisa	28.74	24

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
27	Harnessing RNA interference (RNAi) technology for resistance to Peanut Bud Necrosis Virus (PBNV) in groundnut	DBT-R&D	Mathur,P.B., Ms. (F) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Andhra Pradesh	46.68	36
28	Holistic microbial consortium approach for management of soil - borne fungal pathogens of groundnut & Aspergillus Flavus - A post - harvest Mycotoxin producer	DBT-R&D	Reddy,M.N., Dr. (M) Sri Padmavati Mahila Vishvavidyalayam Tirupati - 517 502 Andhra Pradesh	35.85	36
29	Identification of candidate genes for enhanced water use efficiency in rice through activation tagging	DBT-R&D	Kirti,P.B., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	435.92	60
30	Identification of consistent QTLs for fibre quality traits in cotton (Gossypium spp.) based on two mapping populations & four environments	DBT-R&D	Boopathy,N.M., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	65.03	36
31	Identification of plant growth promoting Rhizobacterial inoculants for enhancing productivity of Isabgol	DBT-R&D	Mishra,B.K., Dr. (M) National Research Centre on Seed Spices Ajmer - 305 206 Rajasthan	20.13	36
32	Identifying a potential biocontrol agent against an invasive mealy bug, paracoccus marginatus Williams & Granara de willink	DBT-R&D	Suresh,S., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	21.78	36
33	Integrated agri-biotechnologies for socio-economic upliftment of 'Baiga' & 'Gond' tribes of Madhya Pradesh	DBT-R&D	Tiwari,S., Prof. (M) Jawaharlal Nehru Krishi Vishwavidyalaya Jabalpur - 482 004 Madhya Pradesh	166.94	36
34	Integrated biotechnological approaches for sustainability of farming income through trainings & demonstration	DBT-R&D	Rajaratnam,S., Dr. (M) Dhanalakshmi Srinivasan Charitable & Educational Trust Thiruvurur - 621 212 Tamil Nadu	15.39	36
35	Integrated management of Ginger Rhizome rot complex & demonstration of management practices to Ginger cultivators in Nagaland	DBT-R&D	Daiho,L., Dr. (M) Nagaland University Zunheboto - 798 627 Nagaland	20.25	36
36	Isolation & validation of Salt tolerant genes in Ragi	DBT-R&D	Muthurajan,R., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	19.65	36
37	Jatropha plantation & On-farm Jatropha biodiesel production using improved cultivation & post harvest methods for rural employment generation in Arid zones of Andhra Pradesh	DBT-R&D	Rao,K.V., Dr. (M) Sai Human & Integrated Rural Development Institute Foundation Anantapur - 515 001 Andhra Pradesh	41.70	36
38	Lipase producing microbes as biopesticide - novel approach to mealybug control	DBT-R&D	Patil,S.V., Dr. (M) North Maharashtra University Jalgaon - 425 001 Maharashtra	12.31	36
39	Marker-assisted backcrossing for transfer of durable bacterial blight resistance into elite deepwater rice varieties	DBT-R&D	Pradhan,S.K., Dr. (M) Central Rice Research Institute Cuttack - 753 006 Odhisa	48.78	60

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
40	Molecular characterization of genetic diversity of N2fixing Rhizobia of Wild & cultivated legumes of Assam & Manipur	DBT-R&D	Mazumder,P.B., Dr. (M) Assam University Silchar - 788 011 Assam	36.25	36
41	Molecular cloning & characterization of salinity &/or drought stress-induced helicase from rice & its functional validation	DBT-R&D	Tuteja,N., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	46.88	36
42	Molecular mapping of Mungbean Yellow Mosaic Virus (MYMV) resistance genes in blackgram (Vigna mungo (L) Hepper)	DBT-R&D	Jayamani,P., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	39.55	36
43	Molecular mechanism of PTGS mediated host symptom recovery associated with Tomato leaf Curl Virus infection	DBT-R&D	Chakraborty,S., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	42.27	36
44	PGPR-mediated zine biofertilization of soil & its impact on some crop plants	DBT-R&D	Srivastava,S., Prof. (F) Delhi University New Delhi - 110 021 Delhi	46.42	36
45	Physical mapping & sample sequencing of wheat chromosome 2A-International wheat genome sequencing consortium (India)	DBT-R&D	Singh,K., Dr. (M) Punjab Agricultural University Ludhiana - 141 004 Punjab	3456.45	48
46	Plant Growth Promoting Rhizobacteria (PGPR) for the management of major seed-borne diseases & enhancement of seed quality of vegetables & planting materials for North Eastern Region of India	DBT-R&D	Prasad,M., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	62.46	36
47	Popularising integrated pest management technology for stone weevil & fruit fly for higher production & export from South India & economic upliftment of rural women	DBT-R&D	Sivananda,T.N., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	31.22	36
48	Popularization of biorationals for management of Helicoverpa armigera for improving chickpea productivity in Jalaun District of Bundelkhand region of Uttar Pradesh	DBT-R&D	Sah,U., Dr. (F) Indian Institute of Pulses Research Kanpur - 208 024 Uttar Pradesh	19.49	36
49	Population of Lac cultivation through large scale demonstrations & training in Jammu & Kashmir	DBT-R&D	Gupta,R.K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Srinagar - 191 121 Jammu & Kashmir	15.55	36
50	Promoting sustainable livelihood of rural community through training on cultivation of medical & fruity plants in Sirmour District of Himachal Pradesh	DBT-R&D	Kumar,S., Dr. (F) Social Awareness Through Human Involvement Shimla - 173 024 Himachal Pradesh	9.34	36
51	Prospecting natural cyanobacterial biofilms & associated bacterial diversity for their potential as inoculants in the rice-wheat cropping system	DBT-R&D	Prsanna,R., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	33.69	36
52	Puccinia triticina genomics network on De Novo genome sequencing, fitness, variation & pathogenicity	DBT-R&D	Sharma,T.R., Dr. (M) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	572.23	60

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
53	Raising nutritionally improved rice (<i>Oryza sativa</i> L cv. IR64) Germplasm with high lysine content employing RNAi tools	DBT-R&D	Pareek,A., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	56.16	36
54	Rapid purification & characterization of proteinase inhibitors from cultivars & wild - types of <i>Cajanus</i> Cajan active against Lepidopteran insects	DBT-R&D	Padmasree,K.P.M.S.V., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	59.90	36
55	Reducing accumulation of toxic metals or metalloids in rice grains by RNAi-mediated gene silencing approach	DBT-R&D	Maiti,M.K., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	87.67	36
56	RNAi approaches for validation of defense related genes from resistant wild pepper-piper <i>colubrinum</i>	DBT-R&D	Manjula,S., Dr. (F) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	40.36	36
57	RNAi mediated broad spectrum transgenic resistance against Begomo Viruses causing leaf Curl disease in Chilli	DBT-R&D	Chakraborty,S., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	25.23	36
58	Role of miRNAs in Arsenic uptake & transport in rice	DBT-R&D	Trivedi,P.K., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	58.58	36
59	Role of Rhizobium & AM fungi as bioameliorations of salinity stress in <i>Cajanus</i> Cajan (L.) millsp	DBT-R&D	Garg,N., Dr. (F) Panjab University Chandigarh - 160 014 Chandigarh	17.83	36
60	Role of women in providing economic & nutritional security through non-timber forest products	DBT-R&D	Hasalkar,S., Ms. (F) Agricultural Sciences University Dharwad - 580 005 Karnataka	17.89	36
61	Supply side constraints in organic agricultural production - A supply of organic input markets in Kerala	DBT-R&D	Indiradevi,P., Dr. (F) Kerala Agricultural University Thrissur - 680 656 Kerala	15.96	36
62	Technology dissemination of vermicomposting through training & demonstration for livelihood improvement of the weaker section Schedule Tribe women SHGS in Manipur	DBT-R&D	Singh,L.N., Dr. (M) Agricultural Development Organization (ADO) Imphal - 795 113 Manipur	14.90	36
63	The mannose binding lectin gene polymorphism in systemic lupus Erythematosus	DBT-R&D	Ghosh,K., Dr. (F) National Institute of Immunohaematology Mumbai - 400 012 Maharashtra	23.50	36
64	Towards opening a new frontier in bioprocess technology: Development of termite-based systems for resource recovery from ligninous & other difficult-to-biodegrade solid wastes	DBT-R&D	Abbasi,S.A., Prof. (M) Pondicherry University Puducherry - 605 014 Puducherry	36.25	36
65	Training & demonstration on Emu & Trukey rearing technology for economic upliftment of Scheduled Tribe families in Senapati District, Manipur	DBT-R&D	Singh,N.M., Dr. (M) Foundation for Environment & Economic Development Services Imphal - 795 129 Manipur	24.76	36
66	Transgenic approaches to improve Sesame (<i>Sesammum indicum</i> Linn) oil quality with Omega3 fatty acid	DBT-R&D	Subramanian,S., Dr. (M) P.S.G. College of Technology Coimbatore - 641 004 Tamil Nadu	33.06	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
67	Vermitechnology based empowerment of women in economically backward District Chamba of Himachal Pradesh	DBT-R&D	Bansal,G.L., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Palampur - 176 062 Himachal Pradesh	20.60	36
68	Vitamin D supplementation in pregnancy: Regimens & long term effects on offspring	DBT-R&D	Bhatia,V., Prof. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	37.73	36
69	Enzyme production & detoxification of deoiled Jatropha seed cake by solid state fermentation for use in feed & protein products development	DRDO-LSRB	Khare,S.K., Dr. (M) Associate Professor Indian Institute of Technology (Delhi) Department of Biochemistry, Hauz Khas New Delhi - 110 016 Delhi	30.86	36
70	Identification & characterization of high efficiency cyanobacteria/ microalgae for bio-diesel production	DRDO-LSRB	Tewari,L., Dr. (F) Assistant Professor G.B. Pant University of Agriculture & Technology Department of Microbiology Pantnagar - 263 145 Uttarakhand	24.86	36
71	Production of fungal xylase & its application & xylitol production from wastes	DRDO-LSRB	Ray,R.R., Dr. (F) Reader Presidency University Department of Zoology, Molecular Biology & Genetics Kolkata - 700 073 West Bengal	17.44	36
72	Alternate growth medium for Rice Straw Mushroom for increasing production per unit space	DSIR-TEPP	Kiran,U., Mrs. (F) AE/267, V.S.S. Nagar Bhubaneswar - 751 007 Odhisa	0.30	24
73	Development of a preservative & carrier for spores of entomopathogenic fungi with biological control applications	DSIR-TEPP	Anitha,S., Ms. (F) Research Scholar Scott Christian College Department of Zoology Nagercoil - 629 003 Tamil Nadu	0.34	12
74	Development of immuno based diagnostics against Illar & Topso viruses of Sunflower & Groundnut by using cocktail antisera	DSIR-TEPP	Sastry,K.S., Dr. (M) Professor Sree Vidyanikethan Engineering College Department of Biotechnology, A. Rangampet Tirupati - 517 501 Andhra Pradesh	1.27	24
75	Integrated use of Sea Algae, Neem, Humic & beneficial microbes for growth & control of pest & disease in crops	DSIR-TEPP	Augustine,R., Mr. (M) A-6, TREC-STEP, N.I.T. Campus, Thuvakudy Tiruchirappalli - 620 015 Tamil Nadu	5.00	24
76	Novel plant cell culture medium from Bio-waste (Fly ash)	DSIR-TEPP	Biswas,K., Dr. (M) 3319 A, Sector-24-D Chandigarh - 160 023 Chandigarh	0.40	12
77	Open ocean farming structures for the cultivation of commercially important Indian seaweeds	DSIR-TEPP	Vadassery,N., Mr. (M) A 13, IISCON Homes, Parameswari Nagar, 4th Street, Adyar Chennai - 600 001 Tamil Nadu	5.00	18
78	Scale Independent Pilot Model design of Bio-gas purification from Agro Industrial waste	DSIR-TEPP	Radhakrishna,P., Dr. (M) A-405, Aspen Apartments, Behind Spencer Daily, Lala Guda Road Hyderabad - 500 017 Andhra Pradesh	6.00	24
79	Assessment of food quality: An embedded approach	DST-IBC	Rayappan,J.B.B., Dr. (M) Professor SASTRA University Department of Electronics & Communication Engineering, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	25.70	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
80	Bioprospecting of Endophytic fungi of medicinal plants for its pesticidal activity	DST-IBC	Kaushik,N., Dr. (F) The Energy & Resources Institute (TERI) Department of Environmental & Industrial Biotechnology, Darbari Seth Block, India Habitat Centre Complex, Lodhi Road New Delhi - 110 003 Delhi	41.86	36
81	Biotization of medicinal & aromatic plants with selected arbuscular Mycorrhizal fungi. Implications on plant growth & active principles quality & yield	DST-IBC	Adholeya,A., Dr. (M) The Energy & Resources Institute (TERI) Biotechnology & Management of Bioresources Division, Darbari Seth Block, India Habitat Centre Complex, Lodhi Road New Delhi - 110 003 Delhi	39.14	36
82	Design & development of functional foods from Agri-and Marine waste for value addition	DST-IBC	Tiku,P.K., Dr. (F) Scientist Central Food Technological Research Institute Department of Protein Chemistry Technology Mysore - 570 020 Karnataka	36.34	36
83	Evapotranspiration measurement over agricultural fields using micrometeorological methods for efficient water resources management	DST-IBC	Karipot,A., Mr. (M) Reader Pune University Department of Atmospheric & Space Sciences, Ganeshkind Pune - 411 007 Maharashtra	5.44	24
84	Improving our ability to predict plant distributions under changed climates: Incorporating into predictions of species & community distributions	DST-IBC	Sukumar,R., Prof. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	59.41	36
85	Role of Thiol & Nitric Oxide metabolism mediated pathways in Arsenic stress in higher plants	DST-IBC	R.D.Tripathi, Dr. (M) National Botanical Research Institute Ecotoxicology & Bioremediation Laboratory Lucknow - 226 001 Uttar Pradesh	31.40	36
86	Transcriptional mechanisms underlying photosynthetic response to drought in rice	DST-IBC	Tripathy,B.C., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	3.88	36
87	Carbon sequestration potential of Albizza Lebbeck in inter-cropping & co-cultivation system with economic crops & plant growth promoting micro-organism	DST-JTP	Gangadevi,V., Dr. (F) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	44.85	36
88	Enhancing carbon sequestration in groundnut based cropping system by conservation tillage & residue incorporation	DST-JTP	Jain,N.K., Dr. (M) National Research Centre for Groundnut Junagadh - 362 001 Gujarat	45.25	36
89	Evaluation of carbon cycle, carbon captures & soil carbon sequestration potential of fodder & pasturelands as a means of climate change mitigation	DST-JTP	Sivakumar,T., Dr. (M) Madras Veterinary College Chennai - 600 001 Tamil Nadu	54.09	36
90	An integrated intervention for dissemination of innovative horticultural practices, improved cultivation technologies including improved animal husbandry for the Scheduled Caste farmers in Jhunjhunu District of Rajasthan	DST-SCSP	Singh,N., Mr. (M) Samagra Vikas Sansthan 10/170, New Housing Board, Near Police Line Jhunjhunu - 333 001 Rajasthan	15.51	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
91	Demonstration & market link of non chemical method of cultivation of Haldi & Arrowroot to the SC population as additional livelihood means in Dehrikalan village of Phanda Block of Bhopal District	DST-SCSP	Harshan,P., Dr. (F) Society for Human Welfare & Environmental Furtherance (SHWEF) Plot No.277, F-4, A-Sector, Sarvadhama Colony, Kolar Road Bhopal - 462 042 Madhya Pradesh	8.81	36
92	Economic improvement of marginal land holders through integrated training program cum method demonstration for cultivation of vegetable crops & fruit yielding trees in the Dhanaari area of Uttarkashi District, Uttarakhand	DST-SCSP	Nath,P., Mr. (M) Tarun Paryvaran Vigyan Sansthan Purana Dunda, P.O. Dunda Uttar Kashi - 249 151 Uttarakhand	6.04	24
93	Utilization of homestead derelict water bodies through culture of air-breathing fishes for nutritional security & economic development of SC/ST Community	DST-SCSP	Dasgupta,M., Dr. (M) Bidhan Chandra Krishi Vishwavidyalaya Regional Research Station (New Aluvial Zone), Gayeshpur Nadia - 741 234 West Bengal	14.93	36
94	Field assisted processing of vegetables & spices for improved quality	DST-SERC - EP	Hebbar,U.H., Dr. (M) Central Food Technological Research Institute Department of Food Engineering, Cheluvamba Manison Mysore - 570 020 Karnataka	25.04	36
95	Bio-acology & development of biointensive IPM module against Sunflower Mealyeugs	DST-SERC - FT	Suganthy,M., Dr. (M) Tamil Nadu Agricultural University Department of Oilseeds Coimbatore - 641 003 Tamil Nadu	17.25	36
96	Biology, Ecology & host plant resistance of Red Spider mite. Tetranychus Urticae Koch in Brinjial	DST-SERC - FT	Radhakrishnan,V., Dr. (M) Tamil Nadu Agricultural University Department of Agricultural Entomology Coimbatore - 641 003 Tamil Nadu	15.72	36
97	Design & development of a generic framework for Agro-Food Supply Chain (AFSC)	DST-SERC - FT	Kaur,A., Dr. (F) Indian Institute of Technology (Madras) Department of Management Studies Chennai - 600 036 Tamil Nadu	5.04	36
98	Exploration of white rot fungi for biodegradation of agro wastes	DST-SERC - FT	Thiribhuvanamala,G., Dr. (M) Tamil Nadu Agricultural University Department of Plant Pathology Coimbatore - 641 003 Tamil Nadu	17.34	36
99	Genetic & molecular basis of Diamond Back Moth (Plutella Xylostella L.) resistance to Bacillus Thuringiensis	DST-SERC - FT	Kannan,M., Dr. (M) Tamil Nadu Agricultural University Department of Agricultural Entomology Coimbatore - 641 003 Tamil Nadu	23.20	36
100	Identification of host targets of Cucumber Mosaic virus in Cucumis Sativus for pathogenicity	DST-SERC - FT	Singh,L., Dr. (M) Institute of Himalayan Bioresource Technology Floriculture Division, Plant Virology Lab Palampur - 176 061 Himachal Pradesh	16.92	36
101	Impact of Agro Data assimilation on the Indian Summer Monsoon on seasonal time scale	DST-SERC - FT	Chakraborty,A., Dr. (M) Indian Institute of Science Department of Atmospheric Oceanic Sciences Bengaluru - 560 012 Karnataka	18.40	36
102	Minimizing the globe warming potential of flooded paddy using methanotrophs	DST-SERC - FT	Davamani,V., Dr. (M) Tamil Nadu Agricultural University Horticultural College & Research Institute Coimbatore - 641 003 Tamil Nadu	14.72	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
103	Solation & characterization of novel Vegetative Insecticidal Proteins (VIP) from native strains of bacillus thuringiensis berliner	DST-SERC - FT	Madhaiyan,R., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Entomology Coimbatore - 641 003 Tamil Nadu	17.54	36
104	Agricultural droughts: Climate change & rainfed Agriculture	DST-SERC - SC	Rao,V.U.M., Dr. (M) Central Research Institute for Dryland Agriculture Santoshnagar Hyderabad - 500 059 Andhra Pradesh	15.00	36
105	Biochemical & molecular characterization of genetic resources of Amarnath & Buckwheat	DST-SERC - SC	Yadav,S., Dr. (F) National Bureau of Plant Genetic Resources Germplasm Evaluation Division, Pusa Campus New Delhi - 110 012 Delhi	24.20	36
106	Bio-intensive management of Mulberry leaf webber, Diaphania pulverulentalis (Hampson) for sustainable sericulture	DST-SERC - SC	Mahalingam,C.A., Dr. (M) Tamil Nadu Agricultural University Department of Sericulture, Centre for Plant Protection Studies Coimbatore - 641 003 Tamil Nadu	17.84	36
107	Characterization of soil reflectance in the visible & near-infrared region for the rich soils of Eastern India	DST-SERC - SC	Das,B.S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Agricultural & Food Engineering Kharagpur - 721 302 West Bengal	19.65	36
108	Development, process optimization & characterization of superabsorbent polymers from Cassava starch	DST-SERC - SC	Jyothi,A.N., Dr. (F) Central Tuber Crops Research Institute Department of Crop Utilization, Sreekariyam Thiruvananthapuram - 695 017 Kerala	20.60	36
109	Drorghats: Impacts, assessment, vulnerability, Monitoring & their management on agricultural production	DST-SERC - SC	Rao,G.G.S.N., Prof. (M) Central Research Institute for Dryland Agriculture Hyderabad - 500 059 Andhra Pradesh	6.90	36
110	Effect of elevated temperature on physiology & productivity of rice under upland & low land eco system	DST-SERC - SC	Maragatham,N., Dr. (M) Tamil Nadu Agricultural University Department of Agronomy Coimbatore - 641 003 Tamil Nadu	20.61	36
111	Functional analysis of three-way interactions among Trichoderma harzianum, tomato & Fusarium oxysporum fsp lycopersici using transcriptomics approach	DST-SERC - SC	Prasad,L., Dr. (M) Sardar Vallabhbhai Patel University of Agriculture & Technology Department of Plant Pathology, Modipuram Meerut - 250 110 Uttar Pradesh	41.90	36
112	Isolation & characterization of genes involved in host pathogen interaction of Biopolaris Sorokiniana infecting wheat	DST-SERC - SC	Aggarwal,R., Dr. (F) Indian Agricultural Research Institute Division of Plant Pathology New Delhi - 110 012 Delhi	28.20	36
113	Molecular breeding of Indica rice genotypes with Acrobic rice traits	DST-SERC - SC	Jain,R.K., Dr. (M) Ch. Charan Singh Haryana Agricultural University Department of Biotechnology & Molecular Biology, 11/22 New Campus Hisar - 125 004 Haryana	33.71	36
114	Molecular elucidation of biotic elicitor-mediator defense-responsive genes/proteins in sugarcane x collectotrichum falcatum interaction	DST-SERC - SC	Sundar,A.R., Dr. (M) Sugarcane Breeding Institute Department of Plant Pathology Coimbatore - 641 007 Tamil Nadu	37.70	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
115	Molecular elucidation of biotic elicitor-mediator defense-responsive genes/proteins in sugarcane x collectotrichum falcatum interaction	DST-SERC - SC	Parida,A., Dr. (M) M.S. Swaminathan Research Foundation III Cross Street, Institutional Area, Taramani Chennai - 600 113 Tamil Nadu	17.60	36
116	Physiological & molecular plant pathology	DST-SERC - SC	Gaur,H.N., Dr. (M) Rajasthan College of Agriculture Department of Plant Pathology Udaipur - 313 001 Rajasthan	6.90	36
117	Tagging gene(s) for resistance to rust in Lentil	DST-SERC - SC	Dikshit,H.K., Dr. (M) Indian Agricultural Research Institute Division of Genetics New Delhi - 110 012 Delhi	26.05	36
118	Establishment of Organic Farming Technology Park (OFTP) for economic empowerment of the small farmers of agroclimatically disadvantaged region of the Karnataka State	DST-STARD	Sharanappa, Dr. (M) Agricultural Sciences University College of Agriculture Bengaluru - 560 065 Karnataka	43.02	36
119	A green agriculture approach for cultivation of 2 Tuberous Ayurvedic medicinal plants as a means of economic empowerment of rural women in three Districts of Northern Kerala	DST-TIASN	George,S., Mr. (M) Centre for Medicinal Plants Research Arya Vaidya Sala (AVS), Kottakkal Satabali Nagar, Changuvetty Malappuram - 676 503 Kerala	8.45	36
120	A scientific study on slurry of biogas plant attached with open community toilet system & its conversion into pathogen free & hygienically safe compost in Akoli Village of Akola District in Vidharbha	DST-TIASN	Bhojar,S., Ms. (F) National Organization for Community Welfare Wardha - 442 001 Maharashtra	95.65	24
121	Development & dissemination of location specific protocol for integrated management of diseases of pomegranate in mid hills of Himachal Pradesh	DST-TIASN	Khosla,K., Dr. (M) Dr. Y.S. Parmar University of Horticulture & Forestry Regional Horticultural Research Station, Bajaura Kulu - 175 101 Himachal Pradesh	9.43	24
122	Development of Geriatric dairy food having Prophylactic attribute against Alzheimer's disease	DST-TIASN	Kaushik,K., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	21.62	36
123	Eco friendly management strategies to reduce rat damage in agricultural crops in Sirkazhi Taluk, Nagapattinam District, Tamil Nadu	DST-TIASN	Sridhar,S., Ms. (F) Centre for Indian Knowledge Systems No. 2, 25th East Street, Triuvanmiyur Chennai - 600 041 Tamil Nadu	13.61	24
124	Formulation of bio pesticides from Milca Azedrach (Darek) using the plant materials, evaluation of efficacy against insect pests & pathogens on selected off seasonal vegetables	DST-TIASN	Singh,V., Mr. (M) Society for Technology & Development Malori, Post Behna Mandi - 175 137 Himachal Pradesh	14.22	36
125	Herbal formulation to reduce the post harvest loss in fruits & vegetables	DST-TIASN	Debatidevi,M., Dr. (F) National Innovation Foundation Bungalow No. 1, Satellite Complex, Premchand Nagar Road, Opposite Mansi Tower Ahmedabad - 380 015 Gujarat	13.77	24
126	Pilot study on water bugs as bio-agents in controlling vector mosquitoes for environmental safety	DST-TIASN	Venkatesan,P., Dr. (M) Loyola College Chennai - 600 034 Tamil Nadu	12.65	24

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
127	Study of rainwater harvesting for schools in rural area	DST-TIASN	Nataraj,V.M., Mr. (M) Pravara Rural Engineering College Loni Ta: Rahata Ahmednagar - 413 713 Maharashtra	7.05	36
128	Techno-economics study on the use of non-edible oil as substitute for diesel for electricity generation in remote villages & forest area - IInd Phase	DST-TIASN	Mitra,D., Mr. (M) Society for Rural Industrialization Ranchi - 834 009 Jharkhand	8.94	12
129	Enhancing the income of resource poor farmers through introduction & expansion of Improved Chickpea Production Technologies (ICPT) in Rainfed Rice Fallow (RRFL) lands in Jharkhand	DST-TSP	Pande,S., Dr. (M) International Crops Research Institute for the Semi-Arid Tropics (ICRISAT) Patancheru - 502 324 Andhra Pradesh	67.55	36
130	Enhancing the income of resource poor farmers through introduction & expansion of Improved Chickpea Production Technologies (ICPT) in Rainfed Rice Fallow (RRFL) lands in Jharkhand	DST-TSP	Singh,B.N., Dr. (M) Director Birsa Agricultural University Kanke Ranchi - 834 006 Jharkhand	47.15	36
131	Droughts: Impacts, Assessment, vulnerability, monitoring & their management on agricultural production	DST-USERS	Rao,G.G.S.N., Dr. (M) Central Research Institute for Dryland Agriculture Santoshnagar Hyderabad - 500 059 Andhra Pradesh	8.95	24
132	Application of bioremediation with integration of animal husbandry in some selected sewage fed behries in East Kolkata Wetland for enhanced fishery production & economic upliftment	DST-WS	Saha,M., Ms. (F) Oriental Institute of Science & Technology Burdwan - 713 401 West Bengal	8.98	24
133	Backyard poultry & duck production as a tool to sustainable livelihood for rural women of Khurda District of Orissa	DST-WS	Giri,S.C., Dr. (M) Central Avian Research Institute Regional Centre, Jokahandi Bhubaneswar - 751 003 Odhisa	15.95	36
134	Biomass tray dryers for value addition to fruits & vegetables for economic empowerment of women in Meghalaya	DST-WS	Noronha,C., Mr. (M) Marian Centre for Appropriate Technology Bethany Society Shillong - 793 003 Meghalaya	9.65	24
135	Breeding & management strategies in dairy animals for socio-economic upliftment of rural women	DST-WS	Pandey,A.K., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Faculty of Veterinary Sciences & Animal Husbandry, R.S. Pura Jammu - 181 102 Jammu & Kashmir	15.80	36
136	Creation of field germplasm bank of Grewia Optiva & Quercus Leucotrichopara the important indigenous fodder tree species of Uttarakhand	DST-WS	Nautiyal,S., Dr. (M) Forest Research Institute Dehradun - 248 006 Uttarakhand	19.32	36
137	Development of fruit bars with fruits grown in Himalayan region for commercial operations in solar dryers & suitable packaging	DST-WS	Rao,R.K., Mr. (M) Society for Energy Environment & Development Plot No. 81, Golden Residency, Road No. 7, Flat No. S2, Jubilee Hills Society Hyderabad - 500 033 Andhra Pradesh	25.73	24
138	Development of sea weed liquid fertilizer formulation for pulses & vegetables crops & its popularization for entrepreneurship in rural areas	DST-WS	Adhikary,S.P., Prof. (M) Visva Bharati Centre for Biotechnology Santiniketan - 721 235 West Bengal	10.61	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
139	Development production & demonstration of Oyster Mushroom in Allahabad region to income generation for small & marginal farmers	DST-WS	Pant,H., Ms. (F) Society of Biological Sciences & Rural Development Allahabad - 211 001 Uttar Pradesh	5.31	24
140	Empowerment & economic upliftment of rural women by technological intervention in livestock production	DST-WS	Jamal,S., Dr. (F) Jamia Millia Islamia Department of Adult & Continuing Education & Extension, Faculty of Social Sciences, Jamia Nagar New Delhi - 110 025 Delhi	16.70	36
141	Optimization of protocols sandardization of products & development of enterprise model for dehydration & related value addition of local agro/horticultural products in Dehradun District, Uttarakhand	DST-WS	Bhandari,P., Mr. (M) Centre for Technology & Development New Delhi - 110 001 Delhi	9.65	24
142	Production of organic fertilizer by decomposition of kitchen & agricultural wastes using efficient microbial consortia	DST-WS	Sinha,A., Prof. (F) Banaras Hindu University Department of Mycology & Plant Pathology, Institute of Agricultural Sciences Varanasi - 221 005 Uttar Pradesh	8.41	36
143	Standardization & commercialization of post harvest management of White Button Mushrooms (<i>Agaricus bisporus</i>)	DST-WS	Vaidya,D., Dr. (F) Dr. Y.S. Parmar University of Horticulture & Forestry Department of Post Harvest Technology, Nauni Solan - 173 230 Himachal Pradesh	17.69	36
144	Technology transfer of Good Agricultural Practices (GAP) management to improve profitability & income from rain fed farming in Ranga Reddy District of Andhra Pradesh	DST-WS	Nirmala,G., Dr. (F) Senior Scientist Central Research Institute for Dryland Agriculture Santosh Nagar, Saidabad Hyderabad - 500 059 Andhra Pradesh	15.94	36
145	Trial demonstration of dried fruit & vegetables products under AICRP on biomass based tray dryer technology in the field area of Nagwain, Mandi, Himachal Pradesh	DST-WS	Thakur,J.R., Dr. (M) Society for Technology & Development Bhadyal, Tukkar Mandi - 175 001 Himachal Pradesh	9.65	24
146	Atmospheric deposition of Nitrogen & productivity of winter cereal crops in North East India	MOEF-ERP	Bharali,B., Dr. (M) Assam Agricultural University Department of Crop Physiology Jorhat - 785 013 Assam	10.43	36
147	Investigations on active constituents of high altitude medicinal plants traditionally used as non-toxic drugs	MOEF-ERP	Joshi,D.D., Dr. (M) Amity University Department of Phytomedicines, E-3 Block, IV Floor, Sector 125 Noida - 201 303 Uttar Pradesh	16.25	36
148	Bioactive potential of marine toxin for Biotechnology prospecting of Star fish from East Coast of India	UGC-MJRP	Bragadeeswaran,S., Dr. (M) Annamalai University Department of Aquaculture Annamalainagar - 608 502 Tamil Nadu	5.71	36
149	Biodiversity & nutritional evaluation of selected Zooplankton for sustainable fish culture	UGC-MJRP	Munuswamy,N., Dr. (M) Madras University Department of Aquaculture Chennai - 600 025 Tamil Nadu	6.62	36
150	Blooming of phytoplankton, biological, indicators, biological pump in Hooghly Esturay	UGC-MJRP	De,T.K., Dr. (M) Calcutta University Department of Aquaculture Kolkata - 700 019 West Bengal	6.95	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
151	Carbon sequestration potential of Rice ecosystem	UGC-MJRP	Kaleeswari,R.K., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	7.84	36
152	Characterization & evaluation of Calcium Borohumate - A new Boron fertilizer for efficient management of Boron toTomoto	UGC-MJRP	Dhanasekaran,K., Dr. (M) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	5.54	36
153	Decomposition of coffee pulp wastes using effective microorganisms	UGC-MJRP	Ejilane,J., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	6.52	36
154	Empowering farmers with information on safe plant protection measures	UGC-MJRP	Ghadei,K., Dr. (M) Banaras Hindu University Department of Agriculture Varanasi - 221 005 Uttar Pradesh	7.68	36
155	Genetic purity assessment of commercial seed lots of varieties & hybrids of rice & maize through identification of suitable SSR markers	UGC-MJRP	Jerlin,R., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	6.36	36
156	Impact of foliar & soil application on Mulberry leaf quality & silkworm bioassay	UGC-MJRP	Ramamoorthy,K., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	7.97	36
157	Improvement of Aromatic rice through induced Mutagenesis	UGC-MJRP	Singh,S., Dr. (M) Udai Pratap College Department of Agriculture Varanasi - 221 002 Uttar Pradesh	5.82	36
158	Incorporation of pyrroloquinoline quinone (pqq) gene cluster in herbaspirillum seropedicae Z67 for the enhanced growth promotion in rice	UGC-MJRP	Kumar,G.N., Prof. (M) M.S. University of Baroda Department of Agriculture Vadodara - 390 002 Gujarat	7.78	36
159	Intensive agricultural practises adopted by the farmers of Marthwada region with special reference to Beed District: A critical survey	UGC-MJRP	Gokhale,A.M., Dr. (M) Balbhim Arts, Science & Commerce College Department of Agriculture Beed - 431 122 Maharashtra	9.94	36
160	Isolation & characterization of antifouling compounds from seaweed associated antagonistic bacteria of Gulf of Mannar Southeast coast of India	UGC-MJRP	Raja,P., Dr. (M) Suganthi Devadasan Marine Research Institute Department of Aquaculture Tuticorin - 628 001 Tamil Nadu	7.64	36
161	Morphological characterization & identification of superior high yielding barn yard millet Echinochloa Furmentacea (roxb.) lirk genotypes suited to Southern District of Tamil Nadu	UGC-MJRP	Vanniarajan,C., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	6.80	36
162	Nitrite & Ammonia toxicity to fish Cyprinus Carpio var. communis & the Ameliorating effect of salinity & external Calcium	UGC-MJRP	Chezhian,A., Dr. (M) Annamalai University Department of Aquaculture Annamalainagar - 608 502 Tamil Nadu	4.53	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
163	Physiological & molecular dissection of high temperature tolerance in Rice	UGC-MJRP	Vijayalakshmi,C., Dr. (F) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	9.07	36
164	Prevalence, epidemiology & histopathology of Tumour (Odontoma) in the food fishes of East Coast of India	UGC-MJRP	Gopalakrishnan,A., Dr. (M) Annamalai University Department of Aquaculture Annamalainagar - 608 002 Tamil Nadu	8.52	36
165	Prevalence, intensity & effect of Nematode (Philometra spp) parasite on the ovaries of food fishes of Tamil Nadu & Puducherry coasts	UGC-MJRP	Saravanakumar,A., Dr. (M) Annamalai University Department of Aquaculture Annamalainagar - 608 002 Tamil Nadu	6.93	36
166	Processing & packaging of various edible bamboo shoot species growing in different agro-ecological regions of Assam	UGC-MJRP	Badwaik,L., Dr. (M) Tezpur University Napaam Tezpur - 784 028 Assam	9.52	36
167	Promotion & application of Biotechnology - fertilizers & Bio-pesticides in vegetables cultivation in Allahabad	UGC-MJRP	Gupta,P., Dr. (F) Allahabad Agricultural Institute Department of Agriculture Allahabad - 211 007 Uttar Pradesh	10.80	36
168	Quantification of crustacean hyperglycemi chormone & its hemolymph metabolites: Following various stresses in the blue swimmer crab protunus Pelagicus	UGC-MJRP	Sugumar,V., Dr. (M) Alagappa University Department of Aquaculture Karaikudi - 623 406 Tamil Nadu	7.36	36
169	Reef fish assessment in the Gulf of Mannar Marine National Park, Southeastern India	UGC-MJRP	Mathews,G., Dr. (M) Suganthi Devadasan Marine Research Institute Department of Aquaculture Tuticorin - 628 001 Tamil Nadu	7.79	36
170	Revalidating pre monsoon sowing week with higher resolution for changing climate of Tamil Nadu	UGC-MJRP	Dheebakaran,G., Dr. (M) Tamil Nadu Agricultural University Department of Agriculture Coimbatore - 641 003 Tamil Nadu	5.22	36
171	Screening of botanicals for the management of root knot nematode meloidgyne incognita chitwood in Mulberry	UGC-MJRP	Vijayakumari,N., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Sericulture Tirupati - 517 502 Andhra Pradesh	7.69	36
172	Soil health management through micronutrient fortified Biotechnology - resources for sustainable vegetable production in salat affected soils	UGC-MJRP	Senthilkumar,N., Dr. (M) Annamalai University Department of Agriculture Coimbatore - 608 002 Tamil Nadu	6.59	36
173	Soil seed bank & post-fire regeneration ecology of pine forest in Garhwal Himalaya	UGC-MJRP	Partyal,S.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Agriculture Srinagar Garhwal - 246 174 Uttarakhand	8.14	36
174	Sustainable agriculture with - goat Maizew+Marigold farming for biological pest suppression through enhanced soil microbial consortia	UGC-MJRP	Kuttibai,T.G.J., Dr. (F) Annamalai University Department of Agriculture Annamalainagar - 608 002 Tamil Nadu	9.05	36
175	Sustainable utilization of seagrass biowaste for biofuel ethanol production by using potential halotolerant microbes	UGC-MJRP	Kumar,S.R., Dr. (M) Alagappa University Department of Aquaculture Karaikudi - 623 409 Tamil Nadu	10.19	36

BROAD SUBJECT AREA : AGRICULTURAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
176	Synthesis of Chitosan nanoparticles from marine organisms of the Gulf of Mannar region, South India	UGC-MJRP	Anand,M., Dr. (M) Madurai Kamaraj University Department of Aquaculture Madurai - 625 021 Tamil Nadu	8.40	36
177	Telepathology of major diseases of silkworm, bombyx mori	UGC-MJRP	Bhaskar,R.N., Dr. (M) Agricultural Sciences University Department of Sericulture Bengaluru - 560 065 Karnataka	7.57	36
178	Banana fibre processing - creating a niche in the market	UGC-MNRP	Mariamamma,T.R., Mr. (M) Lecturer Vimala College Thrissur - 680 009 Kerala	1.35	18
Total Cost of 178 Projects Under: <i>Agricultural Sciences</i>				10,755.06	

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
179	A novel approach to develop an early stage diagnostics for the Alzheimer's disease	AICTE-RP	Agrahari,M., Dr. (F) P.E.S. Institute of Technology 100 Feet Ring Road, Banashankari, III Stage Bengaluru - 560 085 Karnataka	20.00	24
180	DNA barcoding of medicinal plants appeared in Ayurvedic Pharmacopoeia in India	AYUSH-EMR	Parani,M., Dr. (M) Professor & Head S.R.M. University Department of Genetic Engineering Kanchipuram - 603 203 Tamil Nadu	20.20	24
181	Assessment of bryophyte diversity, documentation & validation of traditional knowledge in North Eastern Hills	CSIR-ES	Nath,V., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	18.12	36
182	Biochemical & molecular characterization of Chickpea genotypes for abiotic stress tolerance & nutritional quality	CSIR-ES	Kaur,N., Dr. (F) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	18.12	36
183	Evolution of antipredator defense strategies in Anuran Tadpoles	CSIR-ES	Saidapur,S.K., Prof. (M) Karnatak University Department of Zoology Dharwad - 580 003 Karnataka	18.12	36
184	Functional characterizations of betasatellites of Begomoviruses & development of Virus-Induced Gene Silencing (VIGS) vectors using betasatellites	CSIR-ES	Malathi,V.G., Dr. (F) Indian Agricultural Research Institute Division of Plant Pathology New Delhi - 110 012 Delhi	18.12	36
185	Growth & characterization of nanostructured semiconducting materials & thin films for device applications	CSIR-ES	Chakraborty,B.R., Dr. (M) National Physical Laboratory Dr. K.S. Krishnan Marg, Pusa New Delhi - 110 012 Delhi	17.37	36
186	Health promoting potential of the bioactive molecules from Decalepis Hamiltonii	CSIR-ES	Shivanandappa,T., Dr. (M) Mysore University Department of Zoology Mysore - 570 006 Karnataka	18.12	36
187	Inositol metabolism in relation to abiotic stress in plants: Molecular & transgenic approach	CSIR-ES	Majumder,A.N.L., Prof. (M) Bose Institute Division of Plant Bio, P-1/12 CIT. SCH.VII M. Kolkata - 700 054 West Bengal	18.12	36
188	Molecular characterization of immunoglobulin variable regions of murine monoclonal antibodies specific for plasmodial antigens	CSIR-ES	Biswas,S., Dr. (F) National Institute of Malaria Research Dwarka New Delhi - 110 077 Delhi	18.12	36
189	Production & development of novel multienzyme system from microbial source for environmentally friendly leather processing	CSIR-ES	Rajakumar,G.S., Dr. (F) Central Leather Research Institute Department of Microbiology Chennai - 600 020 Tamil Nadu	18.12	36
190	Restoration of degraded forest sites of simlipal biosphere reserve through species selection in relation to canopy light microhabitat interaction	CSIR-ES	Mohanty,R.C., Dr. (M) Utkal University P.G. Department of Botany Bhubaneswar - 751 004 Odhisa	16.62	36
191	Role of DNA Methylation in regulation of rat catalase gene in altered Thyroid state	CSIR-ES	Chainy,G.B.N., Dr. (M) Utkal University Department of Zoology Bhubaneswar - 751 004 Odhisa	18.12	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
192	Role of Thyroid hormone in Neuroprotection: An experimental study in adult rat Cerebral Cortex	CSIR-ES	Ray,A.K., Dr. (M) Bose Institute Division of Mole Medicine, P-1/12 CIT. SCH. VII M. Kolkata - 700 054 West Bengal	18.12	36
193	Tissue culture studies & isolation of bioactive compounds in Murraya Koenigii (Linn) spreng	CSIR-ES	Batra,A., Prof. (F) Rajasthan University Department of Botany Jaipur - 302 055 Rajasthan	18.12	36
194	Understanding the molecular mechanism of the energy homeostasis in normal & malignant cells: The role & interrelationship of creatine kinase & AMP-activated protein kinase	CSIR-ES	Ray,M., Dr. (F) Indian Association for the Cultivation of Science Department of Biological Chemistry Kolkata - 700 032 West Bengal	18.12	36
195	A proteomic approach for investigating mechanism of the OGR1's suppression of prostate cancer metastasis	CSIR-GS	Singh,L.S., Dr. (M) Manipur University Department of Biotechnology, Canchipur Imphal - 795 003 Manipur	17.97	36
196	A study involving interaction of NF-kB & p53 that regulates simultaneous occurrence of apoptosis & cell regeneration during heart failure in vitro & in vivo using hypertrophied rat model	CSIR-GS	Sarkar,S., Dr. (M) Calcutta University Department of Zoology, 35 B.C. Road Kolkata - 700 019 West Bengal	27.92	36
197	A study on mechanistic bases of IL - 12/13 in functional maturation of Myloid Dendritic Cell (MDC) in Breast Cancer	CSIR-GS	Bhattacharyya,A., Dr. (M) Calcutta University Department of Zoology, 35 B.C. Road Kolkata - 700 019 West Bengal	19.92	36
198	A study on the possible beneficial effects of the B complex Vitamin biotin, an activator of glucokinase in the treatment/management of experimental Gestational diabetes	CSIR-GS	Abraham,P., Dr. (F) Christian Medical College & Hospital Department of Biochemistry Vellore - 632 002 Tamil Nadu	22.92	36
199	Amelioration of abiotic stresses in wheat varieties by osmo-tolerant & plant growth promoting Rhizobacteria & elucidation of their mechanisms of action	CSIR-GS	Chakraborty,U., Prof. (F) North Bengal University Department of Botany Siliguri - 734 013 West Bengal	20.17	36
200	An investigation into the biomechanics of Diabetic Gastroparesis	CSIR-GS	Pal,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Bioscience & Bioengineering Kanpur - 208 016 Uttar Pradesh	13.70	36
201	Anti-sticking factors from caprine epididymal plasma: Biochemical identity, role in sperm function & tumor biology with special reference to metastasis	CSIR-GS	Majumder,G.C., Ms. (M) Jadavpur University C.R.C.T. Kolkata - 700 032 West Bengal	21.42	36
202	Assessment of population structure & regeneration pattern of most preferred food plant species of Hoolock Gibbons in protected & non-protected areas of Northeast India	CSIR-GS	Kumar,A., Ms. (M) North Eastern Regional Institute of Science & Technology Department of Forestry Nirjoui - 791 109 Arunachal Pradesh	15.67	36
203	Behavioural & genomic response of the Indian shot-nosed fruit bat Cynopterus sphinx to the distress call of conspecifics	CSIR-GS	Rajan,K.E., Dr. (M) Bharathidasan University Department of Animal Science Tiruchirappalli - 620 024 Tamil Nadu	15.22	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
204	Behavioural ecology of the Indian Stray Dog	CSIR-GS	Bhadra,A., Dr. (F) Indian Institute of Science Education & Research Department of Bio Science, Mohanpur Nadia - 741 252 West Bengal	26.34	36
205	Betel Nut Lectin: Isolation, biological properties & exploration of Lectin-quantum dot nanoconjugates as novel fluorescent marker for identification of Cancer Cells	CSIR-GS	Chatterjee,B.P., Prof. (M) West Bengal University of Technology Department of Natural Science Humanities & Management Kolkata - 700 064 West Bengal	22.42	36
206	Biochemical & molecular investigation of plant dyes	CSIR-GS	Siva,R., Dr. (M) Vellore Institute of Technology School of Bio Science & Technology Vellore - 632 104 Tamil Nadu	14.42	36
207	Bioprocess development for Itaconic acid production from agricultural wastes	CSIR-GS	Rao,D.M., Dr. (M) Sri Krishnadevaraya University Department of Biotechnology Anantapur - 515 055 Andhra Pradesh	19.62	36
208	Captive breeding & conservation management of endangered Butterflies in the Hill regions of Southern Andhra Pradesh	CSIR-GS	Venkataraman,S.P., Dr. (M) Yogi Vemanna University Department of Zoology Kadapa - 516 003 Andhra Pradesh	14.07	36
209	Characterization & identification of phytase-producing bacteria from fish gut & their application in formulation of plant-based carp diets	CSIR-GS	Ray,A.K., Prof. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	14.22	36
210	Chloroplast genetic engineering & gene transformation for the improvement of Chickpea (<i>Cicer arietinum</i>) crop	CSIR-GS	Elumalai,S., Dr. (M) Presidency University Department of Plant Biology & Bio-Tech Chennai - 600 005 Tamil Nadu	33.42	36
211	Circadian brain photoreceptors in birds I: Localization & functional evaluation	CSIR-GS	Kumar,V., Dr. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	20.42	36
212	Cloning & expression of a high maltose-forming, Calcium-independent & hyperthermostable α -Amylase of extremely thermophilic bacterium <i>Geobacillus thermoleovorans</i>	CSIR-GS	Satyanarayan,T., Prof. (M) Delhi University Department of Microbiology, South Campus New Delhi - 110 021 Delhi	24.92	36
213	Cyto-molecular analysis of different species of <i>Calathea</i> & <i>Maranta</i> for assessment of Phylogeny & Affinities as well as micropropagation for improvement & conservation	CSIR-GS	Mukhopadhyay,S., Dr. (M) Calcutta University Department of Botany Kolkata - 700 019 West Bengal	23.92	36
214	Determining the structure-function aspects of microtubule end-binding EB family proteins	CSIR-GS	Manna,T.K., Dr. (M) Indian Institute of Science Education & Research School of Biology Thiruvananthapuram - 695 016 Kerala	19.92	36
215	Development of novel biosurfactants from sponge associated Marine Actinobacteria	CSIR-GS	Selvin,J., Dr. (M) Bharathidasan University Department of Microbiology Tiruchirappalli - 620 024 Tamil Nadu	21.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
216	Development of strategies for efficient management of housefly nuisance in poultry farms	CSIR-GS	Jayakumar,M., Dr. (M) Sun Agro Biotech Research Centre Chennai - 600 116 Tamil Nadu	11.62	36
217	Diversity of coleopteran fauna of Kolhapur District	CSIR-GS	Bhawane,G.P., Dr. (M) Shivaji University Department of Zoology Kolhapur - 416 004 Maharashtra	15.42	36
218	Effect of enriched CO ₂ & O ₃ on insect-plant interactions: A field experiment & green house analysis of CO ₂ & O ₃ mediated changes on plant chemistry in specialist herbivore performance	CSIR-GS	Nathan,S.S., Dr. (M) Manonmaniam Sundaranar University S.P.C.E.S. Alwarkurichi - 627 412 Tamil Nadu	24.92	36
219	Effects of auxiliary membrane components on biofilms formation in Escherichia coli	CSIR-GS	Ghosh,A.S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	26.92	36
220	Effects of endocrine disruptors during developmental programming: Integrative study of endocrine & immune system	CSIR-GS	Mohanty,B., Dr. (F) Allahabad University Department of Zoology Allahabad - 211 002 Uttar Pradesh	17.42	36
221	Enantioselective enzymatic synthesis of (S)-1-Bromo-3-Chloro-2-Propanol, an intermediate for the chiral drugs	CSIR-GS	Banerjee,U.C., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharma Technology, Sector 67, S.A.S. Nagar Mohali - 160 062 Punjab	22.42	36
222	Ethnobotanical survey & documentation of traditional knowledge of Selected Ethnic Tribal Groups of Mizoram	CSIR-GS	Laha,R.C., Dr. (M) Mizoram University Department of Botany Aizawl - 796 009 Mizoram	15.92	36
223	Evaluation & mode of action of Sclerotium rolfsii lectin & its recombinant variants for insecticidal activity	CSIR-GS	Swamy,B.M., Prof. (M) Karnatak University P.G. Department of Biochemistry Dharwad - 580 003 Karnataka	18.42	36
224	Evaluation of insecticidal potential of proteinase inhibitor purified from Cajanus Cajan (CV. C11) against Achaea janata	CSIR-GS	Padmasree,K.P.M.S.V., Dr. (F) Hyderabad University Department of Plant Science Hyderabad - 500 046 Andhra Pradesh	31.92	36
225	Evaluation of probiotic attributes of Lactic acid bacteria based on Bacteriocinogenic activity & in vitro adhesion properties	CSIR-GS	Ramesh,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	12.42	36
226	Evaluation of Ribosomal small subunit protein RPS27a as novel biomarker of Cancer	CSIR-GS	Kumar,V., Dr. (M) International Centre for Genetic Engineering & Biotechnology Virology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	23.42	36
227	Evaluation of the effects of hyperglycemia on sodium channel kinetics & neurite growth in Dorsal root ganglion neurons & its modulation by neuronal growth factors	CSIR-GS	Singh,J.N., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharma & Toxicology, Sector 67, S.A.S. Nagar Mohali - 160 062 Punjab	19.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
228	Experimental studies on the possible role of Nitric Oxide (NO) during acute & chronic morphine in normal & stressed rats	CSIR-GS	Gulati,K., Dr. (F) Vallabhbai Patel Chest Institute Department of Pharma, Delhi University Delhi - 110 007 Delhi	16.82	36
229	Exploring the dynamics of the acoustic landscape in field cricket choruses using microphone arrays	CSIR-GS	Balakrishnan,R., Dr. (F) Indian Institute of Science Centre for Ecological Science Bengaluru - 560 012 Karnataka	22.92	36
230	Feed development & immune status of fish by soluble proteins from feather & shrimp waste through microbial degradation	CSIR-GS	Deivasigamani,B., Dr. (M) Annamalai University C.A.S. in Marine Biology Parangipettai - 608 502 Tamil Nadu	20.92	36
231	Flavobacterium sp ATCC 27551 plasmid pPDL2 borne orf306 induced changes in the expression profile of E. coli protein & their role in catabolism of p-Nitrophenol	CSIR-GS	Siddavattam,D., Dr. (M) Hyderabad University Department of Animal Science Hyderabad - 500 046 Andhra Pradesh	21.92	36
232	Functional & film forming properties of selected cereals & legume grain proteins	CSIR-GS	Singh,N., Prof. (M) Guru Nanak Dev University Department of Food Science & Technology Amritsar - 143 005 Punjab	22.92	36
233	Functional characterization of hypothetical proteins encoded by genes s111252 & s111130 the cyanobacterium Synechocystis SP. PCC6803	CSIR-GS	Prakash,J.S.S., Dr. (M) Hyderabad University Department of Plant Science Hyderabad - 500 046 Andhra Pradesh	15.92	36
234	Genetic characterization of biofilm forming pathogenic isolates of Acinetobacter spp.	CSIR-GS	Chopade,B.A., Prof. (M) Pune University Institute of Bioinfo & Biotech Pune - 411 007 Maharashtra	18.47	36
235	Host intestinal response induced by Vibrio cholerae chitin-binding protein GbpA & the subsequent effect on the pathogen	CSIR-GS	Chatterjee,N.S., Dr. (M) National Institute of Cholera & Enteric Diseases Division of Biochemistry, P33, C.I.T. Road, Scheme XM, P.O. Box 177, Beliaghata Kolkata - 700 010 West Bengal	25.92	36
236	Identification & characterization of Pyocin produced by Pseudomonas aeruginosa Ch-1 isolated from totemic clay of Chambyal (J&K)	CSIR-GS	Vakhlu,J., Dr. (F) Jammu University School of Biotechnology Jammu - 180 006 Jammu & Kashmir	14.00	36
237	Identification of Androgen Receptor Coregulators & their role in signaling during aging of Mouse brain	CSIR-GS	Thakur,M.K., Prof. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	26.92	36
238	Identification of the sumoylation target in heterochromatin establishment in yeast	CSIR-GS	Mishra,K., Dr. (F) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	20.00	36
239	Immunolocalization & ultrastructural characterization of Gill chloride cells of the Catfish Heteropneustes Fossilis & their possible role in ion-transport mechanism	CSIR-GS	Parwez,I., Prof. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	18.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
240	Impact analysis of spatio-temporal changes in land use/cover & plant diversity of Itanagar, Arunachal Pradesh	CSIR-GS	Tripathi,O.P., Dr. (M) North Eastern Regional Institute of Science & Technology Department of Forestry Itanagar - 791 109 Arunachal Pradesh	13.67	36
241	In vitro somatic embryogenesis of Momordica charantia linn & expression of Somatic Embryogenesis Receptor like Kinase (SERK) gene during development	CSIR-GS	Raychaudhuri,S., Dr. (F) Calcutta University Department of Biophysics, Molebio & Bio, 92 A.P.C. Road Kolkata - 700 009 West Bengal	22.42	36
242	Infection with Japanese Encephalitis Virus (JEV): Role of soluble classical & nonclassical MHC-1 molecular	CSIR-GS	Manjunath,R., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	22.92	36
243	Investigating the role of ARID/HMG - a novel high mobility group protein in modulation of chromatin structure in plants	CSIR-GS	Chaudhuri,S., Dr. (M) Bose Institute Plant Mole & Cell Gene, P-1/12, C.I.T. SCH. VII M. Kolkata - 700 054 West Bengal	21.42	36
244	Investigation into androgen - independent activation	CSIR-GS	Tyagi,R.K., Dr. (M) Jawaharlal Nehru University SP. Centre for Mole Medicine New Delhi - 110 067 Delhi	22.92	36
245	Investigation of binding of HA protein with Sialic Acid & ligand base lead identification of neuraminidase inhibitor of H1N1 2009 influenza a virus	CSIR-GS	Karthikeyan,M., Dr. (M) Alagappa University Department of Bioinformatics Karaikudi - 630 003 Tamil Nadu	17.42	36
246	Investigations on quinones & imidazoles as apoptosis - inducing & Cox-2 Inhibiting agents	CSIR-GS	Kaur,S., Dr. (F) Guru Nanak Dev University Department of Botanical & Engineering Science Amritsar - 143 005 Punjab	23.42	36
247	Involvement of Hedgehog & WNT signaling pathway in bone marrow failure with special reference to Leukemia & Apalstic Anaemia: An approach to associate bone marrow niche dysregulation	CSIR-GS	Law,S., Dr. (F) Calcutta School of Tropical Medicine Department of Biochemistry & Medical Biotechnology Kolkata - 700 073 West Bengal	16.92	36
248	Isolation of the conditional Lethal mutants of Mycobacteriophage L1 repressor possessing high operator binding affinities & development of an expression vector for Mycobacterial systems	CSIR-GS	Sau,S., Dr. (M) Bose Institute Department of Biochemistry, P1/12, C.I.T. SCH.. VII M. Kolkata - 700 054 West Bengal	18.92	36
249	Mechanistic aspects of deregulation of late homeostasis during chronic alcoholism	CSIR-GS	Kaur,J., Dr. (F) P.G. Institute of Medical Education & Research Department of Biochemistry Chandigarh - 160 012 Chandigarh	24.82	36
250	Microarray analysis of G-Protein-regulated genes in Rice	CSIR-GS	Raghuram,N., Dr. (M) Guru Govind Singh Indraprastha University School of Biotechnology New Delhi - 110 403 Delhi	22.92	36
251	Microbial synthesis & purification of Chiral Hydroxyalkanoic acid	CSIR-GS	Trivedi,U., Dr. (M) Sardar Patel University BRD. School of Bioscience Vallabh Vidyanagar - 388 120 Gujarat	23.43	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
252	Molecular analysis of the role of PHLPP1 in macrophage inflammatory response	CSIR-GS	Parsa,K., Dr. (M) Institute of Life Sciences Department of Biology Hyderabad - 500 046 Andhra Pradesh	12.60	36
253	Molecular basis for the synthesis of the DI-peptide antibiotic bacilylsin	CSIR-GS	Gopal,B., Prof. (M) Indian Institute of Science M.B.U. Bengaluru - 560 012 Karnataka	20.92	36
254	Molecular mapping of BCMV recessive resistance gene in KRC22 landrace of common bean	CSIR-GS	Sharma,P.N., Dr. (M) Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya Department of Plant Pathology Palampur - 176 062 Himachal Pradesh	17.52	36
255	Molecular mechanism of Corky tissue formation in Sapota Fruit Cv cricket ball	CSIR-GS	Shivashankar,S., Dr. (M) Indian Institute of Horticulture Research Division of Plant Physiology & Biochemistry Bengaluru - 560 089 Karnataka	18.92	36
256	Molecular studies of the excitatory & inhibitory synapses of the auditory cortex in developing chick (Gallus domesticus) exposed to prenatal chronic noise	CSIR-GS	Wadhwa,S., Dr. (F) All India Institute of Medical Sciences Department of Anatomy New Delhi - 110 029 Delhi	17.28	24
257	Neurochemical basis of rapid eye movement sleep regulation in rats	CSIR-GS	Mallick,B.N., Prof. (M) Jawaharlal Nehru University School of Life Science New Delhi - 110 067 Delhi	26.34	36
258	Nucleotide-dependent conformational changes in Tubulin Dimer: Insights into microtubule dynamic instability	CSIR-GS	Senapati,S., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	21.82	36
259	Ontogeny of Monoaminergic system in the male & female brain of Catfish & its input to Gonadal development	CSIR-GS	Senthilkumaran,B., Dr. (M) Hyderabad University Department of Animal Science Hyderabad - 500 046 Andhra Pradesh	18.80	36
260	Organotins & phthalates: An in vivo & in vitro approach to understand their mechanism of actions as endocrine disruptor causing reproductive & metabolic disorders	CSIR-GS	Roy,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	21.92	36
261	pH dependent stability & effect of chaotropic agent on Conalbumin	CSIR-GS	Khan,R.H., Dr. (M) Aligarh Muslim University Interdisciplinary Biotechnology Unit Aligarh - 202 002 Uttar Pradesh	19.92	36
262	Pharmacokinetics-pharmacodynamics integration & toxicological studies of fluorquinolones & cephalosporins in buffalo species	CSIR-GS	Sharma,S.K., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Veterinary Pharmacology & Toxicology Ludhiana - 141 004 Punjab	23.92	36
263	Phospho transfer profiling of two-component signal transduction systems of Mycobacterium Tuberculosis & establishing their inter-communication pathways	CSIR-GS	Saini,D.K., Dr. (M) Indian Institute of Science D.M.R.D.G. Bengaluru - 560 012 Karnataka	21.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
264	Plant derived mammalian defensin peptide in research	CSIR-GS	Dey,N., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	22.92	36
265	Predicting Ploidy response to body size & productivity in Aromatic Grasses: Histological development & histochemical characterization of cell Geometry in the Diploid vs. Autopolyploid clones	CSIR-GS	Lavania,S., Dr. (F) Lucknow University Department of Botany Lucknow - 226 007 Uttar Pradesh	24.42	36
266	Proteomic analysis of dehydration-responsive endomembrane fraction of rice (Oryza sativa L)	CSIR-GS	Chakraborty,N., Dr. (M) National Institute of Plant Genome Research J.N.U. Campus New Delhi - 110 067 Delhi	25.92	36
267	Reactivation status & genomic typing of human polyomavirus JC (JCV) in the immunocompromised & non-immunocompromised individuals from North Bengal region with a special emphasis on correlation of virus evolution ... populations of North Bengal	CSIR-GS	Bhattacharjee,S., Dr. (M) North Bengal University Department of Zoology Darjeeling - 734 013 West Bengal	20.37	36
268	Recombinant Bm-33 (Brugia malayi pepsin inhibitor homolog) induced modulation of human macrophage function in vitro	CSIR-GS	Narayanan,R.B., Dr. (M) Anna University Centre for Biotechnology, Guindy Chennai - 600 025 Tamil Nadu	24.12	36
269	Reduction of Mycotoxin exposure in human gastro intestinal tract using pre - & probiotic micro organisms	CSIR-GS	Shetty,P.K.H., Dr. (M) Pondicherry University Department of Food Science & Technology Puducherry - 605 014 Puducherry	23.92	36
270	Role of ACC deaminase in plant growth promotion of rice (Oryza sativa L.) by endophytic Rhizobia	CSIR-GS	Singh,R.K., Prof. (M) Banaras Hindu University Department of Genet & Plant Breeding Varanasi - 221 005 Uttar Pradesh	20.42	36
271	Role of ER stress & eIF2 in neurodegeneration during fatal murine Cerebral Malaria	CSIR-GS	Babu,P.P., Prof. (M) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	12.50	36
272	Role of organophosphate (Dichlorvos) induced oxidative stress in poly (ADP-ribose) polymerase-1 (PARP-1) activated neuronal cell death & its protection by potent PARP inhibitor PJ-34 in PC12 cells	CSIR-GS	Gill,K.D., Dr. (F) P.G. Institute of Medical Education & Research Department of Biochemistry Chandigarh - 160 012 Chandigarh	21.42	36
273	Role of RecQ helicases associated with premature aging in autophagy	CSIR-GS	Karmakar,P., Prof. (M) Jadavpur University Department of Life Sciences & Biotechnology Kolkata - 700 032 West Bengal	21.92	36
274	Role of sirtuins in modulating cell metabolism in Leishmania donovani & its potential as Chemotherapeutic target	CSIR-GS	Singh,S., Dr. (F) National Institute of Pharmaceutical Education & Research Department of Biotechnology Mohali - 160 062 Punjab	21.92	36
275	Selection of potential ferns as biocontrol agents in the Western Ghats of South India	CSIR-GS	Britto,A.J.D., Dr. (M) St. Xaviers College Department of Plant Bio & Biotechnology Palayamkottai - 627 002 Tamil Nadu	13.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
276	Selection of suitable combination of Chitosan & Plant Growth Promoting Rhizobacteria (PGPR) for Tomato & Elucidate the mechanism using molecular approaches	CSIR-GS	Podile,A.R., Prof. (M) Hyderabad University Department of Plant Science Hyderabad - 500 046 Andhra Pradesh	23.92	36
277	Sequence dependent oligomerization of a-Synuclein: Relevance to Parkinson's disease	CSIR-GS	Maji,S.K., Dr. (M) Indian Institute of Technology (Bombay) School of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	20.20	36
278	Soil & vegetation carbon pool & sequestration in Bamboo & Grassland ecosystems of Manipur, N.E. India	CSIR-GS	Yadava,P.S., Dr. (M) Manipur University Department of Life Science Imphal - 795 003 Manipur	16.22	36
279	Structure analysis of M.Tuberculosis card protein: An essential regulator of rRNA transcription	CSIR-GS	Saxena,A.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	21.92	36
280	Studies on regulation of mammalian iron transporter transferrin receptor by catecholamines	CSIR-GS	Mukhopadhyay,C.K., Dr. (M) Jawaharlal Nehru University Special Centre for Mole Medicine New Delhi - 110 067 Delhi	20.00	36
281	Studies on the protective role of an antioxidant protein molecule purified from the herb, Phyllanthus niruri: Signal transduction mechanism in organ pathophysiology	CSIR-GS	Sil,P.C., Prof. (M) Bose Institute Division of Mole Medicine, P-1/12, C.I.T. SCH. VII M. Kolkata - 700 054 West Bengal	17.67	36
282	Studies on the role of matrix metallo-proteinases in increased blood brain-barrier permeability in experimental Diabetes	CSIR-GS	Sandhir,R., Dr. (M) Panjab University Department of Biochemistry Chandigarh - 160 014 Chandigarh	20.42	36
283	Study of microgravity induced signaling mechanisms of Angiogenesis	CSIR-GS	Chatterjee,S., Dr. (M) AU-KBC Research Centre M.I.T. Campus of Anna University Chennai - 600 044 Tamil Nadu	23.92	36
284	Study on the roles of free radicals & ras effectors during interferon gamma induced cell death in a Hepatoma cell line & liver injury	CSIR-GS	Nandi,D., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	22.42	36
285	Study the defect in neurogenesis & initial synapse formation in mouse model of Angelman Mental Retardation Syndrome	CSIR-GS	Jana,N.R., Dr. (M) National Brain Research Centre Manesar - 122 050 Haryana	19.32	36
286	Studying mechanism of copy number control of naturally harboring plasmid of Budding yeast, a widely used multicopy Eukaryotic vector	CSIR-GS	Ghosh,S.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Bioscience & Bioengineering, Powai Mumbai - 400 076 Maharashtra	21.21	36
287	Studying the mechanism of De-N-Acetylation by novel De-N-Acetylase (PIG-L) from Entamoeba histolytica	CSIR-GS	Komath,S.S., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 110 067 Delhi	21.92	36
288	Synthesis of low cost wood adhesive from lingo-cellulosic biomass of pulp & paper industry	CSIR-GS	Nigam,V.K., Dr. (M) Birla Institute of Scientific Research Department of Biotechnology Jaipur - 302 001 Rajasthan	15.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
289	Temporal & spatial expression pattern of TOR during growth & development of Dictyostelium Discoideum	CSIR-GS	Saran,S., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	23.92	36
290	The mechanism of hox11 chromosomal translocation in T-Cell Leukemia	CSIR-GS	Raghavan,S.C., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	24.92	36
291	Towards identification of Aphid resistance gene (S) from Wild Crucifer Rorippa Indica through differential transcriptomic approach	CSIR-GS	Sikdar,S.R., Prof. (M) Bose Institute Plant Mole & Cell Genet Sec, P-1/12, Cl..T. SCH. VIIM. Kolkata - 700 054 West Bengal	24.17	36
292	Understanding the role of human SIN3B in P53-mediated gene repression	CSIR-GS	Saluja,D., Prof. (F) Director Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	18.92	36
293	Understanding the role of synapses in the regulation of pre-synaptic vesicle transport using the C. elegans model	CSIR-GS	Koushika,S.P., Dr. (F) National Centre for Biological Sciences Tata Institute of Fundamental Research Bengaluru - 560 065 Karnataka	23.92	36
294	Zinc & Calcium supplementation to combat cadmium induced toxicity in freshwater teleost Oreochromis messambicus (Tilapia)	CSIR-GS	Usharani,A., Dr. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	23.92	36
295	Assessment of terrestrial flora & fauna in 30km radius of Kudankulam nuclear power project area	DAE-BRNS	Murugesan,A.G., Dr. (M) Professor Manonmaniam Sundaranar University Centre for Excellence in Environmental Sciences, Tirunelveli Alwarkurichi - 627 412 Tamil Nadu	28.37	24
296	Baseline studies on flora & fauna of the proposed BARC - Visakhapatnam facility, Andhra Pradesh	DAE-BRNS	Singh,V.K., Dr. (M) Jamshedpur Cooperative College Department of Botany Jamshedpur - 831 036 Jharkhand	25.68	36
297	Baseline study of corals & other ecologically sensitive habitats near Kudankulam Nuclear Power Project (KKNPP) area	DAE-BRNS	Edward,J.K.P., Dr. (M) Director Suganthi Devadasan Marine Research Institute Tuticorin - 628 001 Tamil Nadu	21.01	36
298	Chemical toxicity & risk assessment of selected Uranium compounds in experimental rats	DAE-BRNS	Bhagwat,A.B., Dr. (M) Director Yenepoya University Yenepoya Research Centre Mangalore - 575 018 Karnataka	45.76	24
299	Film on flora & fauna of Thummalapalle Uranium mining area	DAE-BRNS	Sandhyarani,S., Dr. (F) Assistant Professor Sri Krishnadevaraya University Department of Botany Anantapur - 515 003 Andhra Pradesh	16.42	18
300	Flora & fauna of Kylleng Pynden Sohiong Mawthabah Uranium rich areas of West Khasi Hills, Meghalaya	DAE-BRNS	Kayang,H., Dr. (M) Professor North-Eastern Hill University Department of Botany Shillong - 793 022 Meghalaya	29.74	24
301	Study on marine fish catch & fish population in Kudankulam Nuclear Power Project area	DAE-BRNS	Murugesan,A.G., Dr. (M) Manonmaniam Sundaranar University S.P.K. Centre of Excellence in Environmental Sciences, Tirunelveli Alwarkurichi - 627 412 Tamil Nadu	30.55	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
302	A comparative study of testicular genes expressed during summer & winter in wall lizard to identify gene associated with onset of spermatogenesis & functional genomic studies using transgenic mouse model to find their importance in animal virility	DBT-R&D	Rai,U., Prof. (M) Delhi University North Campus Delhi - 110 007 Delhi	29.08	36
303	A feasibility study to generate transgenic buffalo & an attempt to express human proteins of therapeutic value in the milk	DBT-R&D	Majumdar,S.M., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	290.54	36
304	A genome-wide screen for factors involved in nuclear organization in Saccharomyces cerevisiae	DBT-R&D	Mishra,K., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	46.09	36
305	A non-viral vector for inducing pluripotency	DBT-R&D	Chauhan,N., Dr. (F) B.V. Patel Pharmaceutical Education & Research Development Centre Ahmedabad - 380 054 Gujarat	15.64	24
306	A novel process for precipitation stabilization of drug nanoparticles in aqueous suspensions using CO2	DBT-R&D	Dalvi,S.V., Dr. (M) Indian Institute of Technology (Gandhinagar) Ahmedabad - 382 424 Gujarat	37.78	36
307	A novel site specifically targeting nanoparticle based oral - drug & siRNA releasing polymer systems for Colon Cancer	DBT-R&D	Kumar,G.S.V., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	121.28	36
308	A reverse genetics system for Bluetongue Virus	DBT-R&D	Pavuluri,P.R., Dr. (M) Bharat Biotech Foundation Hyderabad - 500 078 Andhra Pradesh	29.04	36
309	A structure function correlation study to unravel the mechanism of action of human catestatin	DBT-R&D	Mahapatra,N.R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	50.00	36
310	An attempt to sensitize Tumor necrosis factor Related Apoptosis Inducing Ligand (TRAIL) resistant Cutaneous T cell Lymphoma cells to TRAIL mediated killing by using Pentoxifylline	DBT-R&D	Majumdar,S., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	28.04	36
311	An exploratory project to determine possibility of generating males producing only X chromosome bearing sperm	DBT-R&D	Majumdar,S.M., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	19.70	36
312	Application of magnetic nanoparticles in bioseparation & immobilization of protein/enzymes	DBT-R&D	Gupta,M.N., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	70.65	36
313	Application of periodic discontinuous batch operation to enhance treatment efficiency of dye containing wastewater	DBT-R&D	Madamwar,D., Dr. (M) Sardar Patel University Vallabh Vidyanagar - 388 120 Gujarat	70.06	36
314	Assembly, structure & regulatory mechanism of Transcriptional Regulatory Complexes (TRCs) of Salmonella typhimurium	DBT-R&D	Kumaran,S., Dr. (M) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	40.28	36
315	Assessment of Arsenic pollution & bioremediation of Arsenic contamination from Agricultural Soils	DBT-R&D	Srivastava,P.K., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	57.65	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
316	Autophagy influences hyperglycemia/hyperinsulinemia induced adipocyte dysfunction : A possible mechanism of Insulin resistance	DBT-R&D	Tamilselvan,J., Dr. (M) Anna University Chennai - 600 025 Tamil Nadu	32.17	36
317	Bio prospecting entophytic microorganisms from cereal crops of N.E. India as potential bio-inoculants in sustainable agricultural practice	DBT-R&D	Indiradevi,S., Dr. (F) Institute of Bioresources & Sustainable Development (IBSD) Imphal - 795 001 Manipur	21.59	36
318	Biochemical characteristics of physiological significance of a novel forward motility stimulating protein & its potential for application	DBT-R&D	Bhattacharyya,D., Dr. (M) Centre for Rural & Cryogenic Technologies Kolkata - 700 032 West Bengal	30.42	36
319	Bioenergy from waste hydrogen & methane production	DBT-R&D	Kalia,V.C., Dr. (M) Institute of Genomics & Integrative Biology Delhi - 110 007 Delhi	38.70	36
320	Bioinformatics study on the recognition & dynamic of the water molecules in the human Inosine Monophosphate Dehydrogenase (IMPDHII) & Inhibitor design	DBT-R&D	Mukhopadhyay,B.P., Dr. (M) National Institute of Technology (Durgapur) Durgapur - 713 209 West Bengal	22.64	36
321	Bioleaching of heavy metals from spent catalyst used in Petroleum refineries & scale-up studies	DBT-R&D	Singh,B., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	38.65	36
322	Bioprocess development for production of ethanol & polyols by Debaryomyces nepalensis	DBT-R&D	Gummadi,S.N., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	24.76	36
323	Bioprocess development for production of linear & cyclic glucans (Biopolymers)	DBT-R&D	Doble,M., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	31.26	36
324	Bioprospecting marine microbial wealth through metagenomics	DBT-R&D	Pandian,S.K., Dr. (M) Alagappa University Karaikudi - 630 003 Tamil Nadu	49.36	36
325	Biotechnological strategies for productivity enhancement of Emu (Dromaius novaehollandiae)	DBT-R&D	Gnanaraj,P.T., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	38.41	36
326	Cell cycle regulators & H. pylori in gastric carcinoma	DBT-R&D	Puneet, Dr. (M) Banaras Hindu University Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	32.59	36
327	Characterization of cytotoxic intermediates & deciphering the underlying mechanism of cell toxicity in Transthyretin related Amyloidosis	DBT-R&D	Gupta,S., Dr. (F) National Institute of Immunology New Delhi - 110 067 Delhi	60.00	36
328	Characterization of gatCAB operon from Mycobacterium to evaluate its role in prevention of Phahosome - Lysosome fusion	DBT-R&D	Santosh,R.S., Dr. (M) SASTRA University Thanjavur - 613 401 Tamil Nadu	32.91	36
329	Characterization of Tarani , a locus involved in controlling biological surface curvature	DBT-R&D	Nath,U., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	50.47	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
330	Characterization of the tubulin interactome involved in the orchestration of sperm flagellar motility	DBT-R&D	Parte,P., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	31.62	36
331	Chemical evaluation of progenies of quality planting material collected & maintained under DBT Micromission Project	DBT-R&D	Kaushik,N., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	30.18	36
332	Chemically synthesized derivatives of Boswellic acid as modulators of cytokine mediated cell signalling: Implication in chronic inflammatory diseases	DBT-R&D	Diwakar,L., Dr. (F) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	35.71	36
333	Cloning expression & characterization of truncated globins (HbN & HbO) from Myxococcus xanthus	DBT-R&D	Kaur,R., Dr. (F) Guru Nanak Dev University Amritsar - 143 001 Punjab	24.94	36
334	Cloning, expression & characterization of yolk protein receptors from the Indian silkworms	DBT-R&D	Ravikumar,G., Dr. (M) Seribiotech Research Laboratory Bengaluru - 560 001 Karnataka	29.57	36
335	Combination therapy in Ischemic stroke: Evaluation of synergistic neuro protective effects of paroxetine & everolimus	DBT-R&D	Rajanikant,G.K., Dr. (M) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	13.92	36
336	Combined approaches on Acetyl CoA carboxylase activity for enhanced lipid production in Micro Algae	DBT-R&D	Ramamurthy,D., Dr. (M) Periyar University Salem - 636 011 Tamil Nadu	16.11	36
337	Comparative evaluation of Arnebia species with specific reference to metabolome related to Shikonin synthesis in situ & in vitro	DBT-R&D	Bhushan,S., Dr. (F) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	51.46	36
338	Comparative expression analysis of a-1-Syntrophin (SNTA1) protein & its role in cell signal transduction	DBT-R&D	Khanday,F.A., Dr. (M) Kashmir University Srinagar - 190 006 Jammu & Kashmir	50.62	36
339	Comparative metabolite profiling of transgenic & non-transgenic potato expressing AmA1 protein	DBT-R&D	Chakraborty,S., Dr. (F) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	35.90	36
340	Complement C3 binding protein of haemonchus contortus & its significance in host-parasite interactions	DBT-R&D	Joshi,P., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	34.00	36
341	Computational analysis of AT - rich genomes: Implication for the P. Falciparum genome at a proteomic level	DBT-R&D	Sharma,A., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	45.97	36
342	Conformational & drug binding studies of Alpha-1 acid glycoprotein	DBT-R&D	Khan,R.H., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	10.76	36
343	Conservation & resource maintenance of Jatropha germplasm	DBT-R&D	Kalia,R.K., Dr. (F) Ch. Charan Singh Haryana Agricultural University Hisar - 125 004 Haryana	172.60	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
344	Conservation of critically endangered & a economically important species <i>Mysristica Malaarica</i> in the Central Western Ghats: Using ecological niche models as a tool to identify areas for conservation	DBT-R&D	Ravikanth,G., Dr. (M) Ashoka Trust for Research in Ecology & The Environment (ATREE) Bengaluru - 560 064 Karnataka	52.90	36
345	Conservation of <i>Vanda thwaitisii</i> , <i>V. wightii</i> & <i>Eulophia cullenii</i> three endangered Orchids of Western Ghats through micropropagation & restoration with tribal participation	DBT-R&D	Decruse,S.W., Dr. (M) Tropical Botanic Garden & Research Institute Thiruvananthapuram - 695 562 Kerala	39.53	60
346	Control of Newcastle disease using siRNA mediated inhibition of viral replication in vivo	DBT-R&D	Kumar,T.M.A.S., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	44.35	36
347	Coordination of Actin & Microtubule dynamics in neuronal pathfinding: Role of Formin-2	DBT-R&D	Ghosh,A., Dr. (M) Indian Institute of Science Education & Research Nadia - 741 252 West Bengal	57.18	36
348	Creating a genomics platform for Apple research in India	DBT-R&D	Aggarwal,R.K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	420.89	60
349	Dark fermentative biohydrogen production from renewable sources	DBT-R&D	Subudhi,S., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	97.39	36
350	DBT - CU Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Dasgupta,M., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	1340.98	60
351	DBT - Karnatak Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Kaliwal,B.B., Dr. (M) Karnatak University Sirsi - 580 003 Karnataka	1041.61	60
352	DBT - MKU Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Gunasekaran,P., Prof. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	1176.35	60
353	DBT - MSUB Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Gupta,S.S., Prof. (F) M.S. University of Baroda Vadodara - 390 001 Gujarat	1279.01	60
354	DBT - PU Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Mathur,P.P., Prof. (M) Pondicherry University Puducherry - 605 014 Puducherry	973.00	60
355	DBT - University of Rajasthan Interdisciplinary Life Science Programme for Advance Research & Education	DBT-R&D	Kothari,S.L., Prof. (M) Rajasthan University Jaipur - 302 004 Rajasthan	989.54	60
356	Deep sequencing of venom duct cDNAs from Indian cone snails	DBT-R&D	Krishnan,K.S., Prof. (M) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	88.07	36
357	Dendritic cell mediated immune response in endothelial cell: Implication in transplantation	DBT-R&D	Manna,P.P., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	47.39	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
358	Design synthesis & evaluation of potent Aminopeptidase inhibitors for Malarial therapy	DBT-R&D	Sahi,S., Dr. (M) Gautam Buddha University Greater Noida - 201 308 Uttar Pradesh	21.06	36
359	Designing & optimization of a Bioartificial Liver support using Cryogel based bioreactor for treatment of Acute Liver Failure	DBT-R&D	Kumar,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	294.71	36
360	Developing a hydrogel system for the slow/controlled release of nutrients for fed batch culture in shake flasks	DBT-R&D	Gadgil,M., Dr. (F) National Chemical Laboratory Pune - 411 008 Maharashtra	35.97	36
361	Developing phytase - rich tomatoes with enhanced mineral bioavailability for human nutrition	DBT-R&D	Kaul,T., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	23.43	36
362	Development & application of SSR markers for diversity analysis & construction of framework linkage map in Jatropha Curcas	DBT-R&D	Yadav,H.K., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	46.38	36
363	Development & assessment of bio-absorbable implants for fracture healing	DBT-R&D	Prasad,V.D., Dr. (F) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	7.04	24
364	Development & characterization of electrospun jute - poly (2 - Hydrooxy Ethyl Methacrylate (p-HEMA)) - paclitaxel as a potential nanofibrous scaffold for drug delivery	DBT-R&D	Sheeja,R.Y., Dr. (M) Anna University Chennai - 600 025 Tamil Nadu	18.36	36
365	Development & evaluation of Chitosan nanofilm loaded with curcumin as wound dressing material	DBT-R&D	Durai,B., Dr. (F) Kumaraguru College of Technology Coimbatore - 641 049 Tamil Nadu	14.58	36
366	Development & formulation of novel bioactive nanosilver-phytochemical combination with potential against Multidrug Resistant (MDR) microbial pathogens & its efficacy for disease control	DBT-R&D	Bhadoria,S., Dr. (F) Raja Balwant Singh College Agra - 282 003 Uttar Pradesh	63.18	36
367	Development of a hybrid chemo-biochemical process for biogas generation from complex industrial effluent: Experimental & modeling studies	DBT-R&D	Mudliar,S.N., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	24.42	36
368	Development of Aqueous Two Phase systems (ATP's) for the separation of a-Lactalbumin (a-La) & B-Lactoglobulin (B-Lg) from whey for large scale commercial application	DBT-R&D	Regupathi,I., Dr. (M) National Institute of Technology (Karnataka) Mangalore - 575 025 Karnataka	25.93	36
369	Development of Arabica Coffee Plants resistant to coffee white stem borer	DBT-R&D	Sreenath,S., Dr. (M) Central Coffee Research Institute Bengaluru - 560 001 Karnataka	210.02	36
370	Development of bio nanotechnology based biosensor for Clostridium Botulinum toxins: A detection	DBT-R&D	Yadav,S.C., Dr. (M) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	37.45	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
371	Development of Bioscience & Biotechnology for next generation biofuels	DBT-R&D	Lali,A.M., Prof. (M) Institute of Chemical Technology Mumbai - 400 019 Maharashtra	463.73	24
372	Development of chloroplast transformation system in sugarcane	DBT-R&D	Babu,K.H., Dr. (M) Vasantdada Sugar Institute Pune - 412 307 Maharashtra	37.70	36
373	Development of DNA markers based genetic linkage map of Mulberry & QTL analysis for agronomically important planta traits	DBT-R&D	Aggarwal,R.K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	93.52	36
374	Development of encapsulation process for feed enzymes to improve heat tolerance & storage stability	DBT-R&D	Reddy,K.K., Prof. (M) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	21.38	24
375	Development of functionalized nanoparticles-based biosensor for cytochrome c using cytochrome c reductase: Biomarker of apoptosis	DBT-R&D	Karunakaran,C., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	32.95	36
376	Development of gold micro-electrode array with nanometer size opening for use in biosensor at physiological conditions	DBT-R&D	Marshal,M., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	80.59	36
377	Development of inhibitors for controlling Quorum sensing luminescence causing Vibrio harveyi in shrimp larviculture system	DBT-R&D	Kannappan,S., Dr. (M) Central Institute of Brackishwater Aquaculture Chennai - 600 028 Tamil Nadu	47.66	36
378	Development of integrated process for mitigation of oxides of Nitrogen -A potential global warming gas	DBT-R&D	Pandey,R.A., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	39.26	36
379	Development of matrices using sel-mel PHA produced of indigenous Pseudomonas sp. LDC-5	DBT-R&D	Shenbagarathai,R., Dr. (M) Lady Doak College Madurai - 625 002 Tamil Nadu	50.50	36
380	Development of Mycoremediation Technology for Tannery Effluent Treatment by indigenous fungal consortium	DBT-R&D	Malviya,P., Dr. (M) Jammu University Jammu - 180 006 Jammu & Kashmir	36.38	36
381	Development of nano polymersomes for delievery of amphoteric drug molecules	DBT-R&D	Kumar,N., Dr. (M) National Institute of Pharmaceutical Education & Research Mohali - 160 062 Punjab	29.18	36
382	Development of nano-engineered high life fatigue-proof polymer materials for artificial Total Joint Replacements (TJR)	DBT-R&D	Satapathy,B.K., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	92.17	36
383	Development of natural biopolymeric hydrogel bandages with nano ZnO/ Nanosuspensions of Herb Hemigraphis Ulternata for wound dressing	DBT-R&D	Jayakumar,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	46.36	36
384	Development of reactive extraction process for production of Biolubricant from wild costor seeds	DBT-R&D	Naik,S.N., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	58.82	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
385	Development of SSR markers for the construction of a dense linkage map of Mulberry & creation of a panel of germplasm for association analysis	DBT-R&D	Sheshshayee,M.S., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	66.92	36
386	Development of standardization & field evaluation of Thermostable Newcastle disease vaccine strains for use in village chicken	DBT-R&D	Sreedevi,B., Dr. (F) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	14.75	36
387	Development of technology for a rapid & continuous process for biodiesel from crude non-edible oils for large commercial plants	DBT-R&D	Kale,V., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	53.44	36
388	Development of user friendly diagnostic kit for detection of Bovine Herpes Virus-1	DBT-R&D	Kumar,A., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	18.30	36
389	Dietry modulation of zinc in buffaloes: Effect on growth, immune response & ovarian follicular dynamics	DBT-R&D	Nagalakshmi,D., Dr. (F) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	33.40	36
390	Differential proteomics & genetics approach to reveal the cause of recent Chikungunya Virus outbreak in India	DBT-R&D	Suryawanshi,A.R., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	30.06	36
391	Dissecting signaling mechanism of sFRP4 mediated inhibition of Angiogenesis	DBT-R&D	Chatterjee,S., Dr. (M) AU-KBC Research Centre Chennai - 600 044 Tamil Nadu	37.89	36
392	Diversity of Nitrogen metabolizing bacteria based on nifH, narG & amo A genes	DBT-R&D	Singh,D.K., Dr. (M) Delhi University Delhi - 110 007 Delhi	42.43	36
393	DNA marker aided analysis of Mulberry gene bank towards a core assembly for sustainable conservation & enhanced utilization in crop improvement	DBT-R&D	Naik,G.V., Dr. (M) Central Sericultural Research & Training Institute Mysore - 570 008 Karnataka	35.25	36
394	Do Mitochondrial dysfunction provide possible grounds for Amyloid (Ab42) formation during aging - intervention of Sirutins in counteracting multiple stage pathophysiology: With special reference Alzheimer's Disease	DBT-R&D	Jayachandran,M.A., Dr. (F) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	13.80	36
395	Droplet-based screening of Amyloid B-peptide aggregation	DBT-R&D	Dasgupta,S., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	45.18	36
396	Drug loaded surfactant nanoparticles for therapy in acute respiratory distress syndrome	DBT-R&D	Banerjee,R., Prof. (F) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	85.23	36
397	Dual conjugation of Cationic Lipid & cell penetrating peptide to dsRNA Oligonucleotides for in vivo siRNA delivery	DBT-R&D	Mitra,P., Dr. (M) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	80.15	36
398	eCoRIA: An ensemble approach for studying thermodynamic events involved in ligand-receptor interaction	DBT-R&D	Coutinho,E.C., Prof. (M) Mumbai University Mumbai - 400 032 Maharashtra	29.97	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
399	Effect of kisspeptin on change in level of reproductive hormones & gonadal maturation in air breathing fish, channa striatus	DBT-R&D	Francis,T., Dr. (M) Fisheries College & Research Institute Madurai - 628 008 Tamil Nadu	49.32	36
400	Effect of reactive oxygen species on macrophage signalosome: Impact on antigen presentation functions & T cell priming responses	DBT-R&D	Mukhopadhyay,S., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	43.86	36
401	Effect of resveratrol & carvacrol in ameliorating aflatoxin induced molecular changes in broilers	DBT-R&D	Sridhar,M., Dr. (M) National Institute of Animal Nutrition & Physiology Bengaluru - 560 030 Karnataka	49.06	36
402	Elicitor-loaded nanoparticles for crop protection	DBT-R&D	Podile,A.R., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	62.08	36
403	Elucidating the novel role of MAP kinase directed phosphatases in toll like receptor signaling mediated protective Th1 type immunity	DBT-R&D	Ukil,A., Dr. (F) Calcutta University Kolkata - 700 019 West Bengal	70.68	36
404	Elucidating the role of mammalian Sirt 1 in regulating micro RNA expression	DBT-R&D	Kolthur,U., Dr. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	45.40	36
405	Engineering of a recombinant thermostable acetyl xylan esterase for enhanced properties	DBT-R&D	Manoj,N., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	31.21	36
406	Engineering Zymomonas mobilis for the efficient production of bio fuels from lignocellulosic biomass	DBT-R&D	Saini,S., Dr. (F) Indian Institute of Technology (Gandhinagar) Ahmedabad - 382 424 Gujarat	15.99	36
407	Enrichment of human limbal epithelial stem cells to understand the stem cell related properties by whole genome analysis & p63 isoform expression profile	DBT-R&D	Chindambaranthan,G.P., Dr. (F) Aravind Medical Research Foundation Aravind Eye Hospital Madurai - 625 020 Tamil Nadu	20.42	36
408	Epigenetic assessment of Gallbladder Cancer	DBT-R&D	Tewari,M., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	10.59	36
409	Establishment of national repository at NBFGR, Lucknow for conservation & characterization of fish cell lines	DBT-R&D	Goswami,M., Dr. (M) National Bureau of Fish Genetic Resources Lucknow - 226 002 Uttar Pradesh	86.76	36
410	Establishment of portal for Indian Bioresource Information Network (IBIN)	DBT-R&D	Ganeshiaiah,K.N., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	367.28	36
411	Establishment of Technology Advancement Unit of Indo Swiss Collaboration in Biotechnology programme	DBT-R&D	Salunke,D.M., Dr. (M) Regional Centre for Biotechnology Gurgaon - 122 016 Haryana	86.24	36
412	Ethanol production from sugarcane bagasse	DBT-R&D	Paroda,S., Dr. (F) Ch. Charan Singh Haryana Agricultural University Hisar - 125 004 Haryana	22.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
413	Evaluation & optimization of osmotolerant environmental microbial isolates for the production of bioethanol from xylose in lignocellulosic waste	DBT-R&D	Sitaraman,R., Dr. (M) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	32.19	36
414	Evaluation of herbal residues & nutraceuticals as alternatives to antibiotics for improving the performance of pigs	DBT-R&D	Suryanarayana,M.V.A.N., Dr. (M) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	55.15	36
415	Evaluation of Insulin metabolic gene(s) polymorphisms in the pathogenesis of Polycystic Ovary Syndrome (PCOS)	DBT-R&D	Lakkakula,B.V.K.S., Dr. (M) Sri Ramachandra Medical College & Research Institute Chennai - 600 116 Tamil Nadu	20.96	36
416	Evaluation of success of indirect pulp capping using three different materials: A clinical study using CBCT	DBT-R&D	Mathur,V.P., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	12.33	36
417	Evaluation of the effect of acute inflammation on histone H3 modification in rat testis & its implications in testicular steroid genesis	DBT-R&D	Prahalathan,C., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	21.63	36
418	Evaluation of toll-like receptor agonists for their immuno-modulating potential in poultry	DBT-R&D	Kumar,P., Dr. (M) Sardarkrushinagar Dantiwada Agricultural University Palanpur - 385 506 Gujarat	37.55	36
419	Exploitation of commercial silk waste as potential nano biomaterials	DBT-R&D	Agrawal,P., Dr. (F) R.V. College of Engineering Bengaluru - 560 059 Karnataka	28.02	36
420	Exploration & conservation of geno-diversity from soil metagenome of Leh, Amarnath & its neighborhood	DBT-R&D	Vakhlu,J., Dr. (F) Jammu University Jammu - 180 006 Jammu & Kashmir	40.81	36
421	Exploring the efficiency of Carbon Sequestration Potential in Tree species under elevated CO2 level	DBT-R&D	Reddy,A.R., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	75.93	60
422	Exploring the global changes in Transcriptome & Proteome in Transgenic Brassica juncea plants with altered expression of genes involved in Osmosensing (BjHk1) & Ion Homeostasis (BjSOS2)	DBT-R&D	Pareek,A., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	64.66	36
423	Expression & localisation of autocrine & paracrine factors & their receptors regulating corpus luteum function during the estrous cycle of buffaloes (Bubalus bubalis)	DBT-R&D	Sarkar,M., Dr. (M) Indian Veterinary Research Institute Bareilly - 243 122 Uttar Pradesh	50.06	48
424	Expression & trafficking of cell surface adhesion molecules & their contribution to endometrial receptivity	DBT-R&D	Sachdeva,G., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	26.43	36
425	Expression profiling of miRNAs & their regulatory circuit in Alpha-2 Macroglobulin-induced cardiac hypertrophy & heart failure	DBT-R&D	Ramasamy,S., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	35.35	36
426	Extraction & purification of Sorghum seed protein for delayed delivery of bioactivities	DBT-R&D	Kale,S., Dr. (M) Institute of Chemical Technology Mumbai - 400 019 Maharashtra	101.36	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
427	Feasibility of biohydrogen & biomethane producing from Sago industry effluent using mixed microbial consortia in 2-stage fixed bed anaerobic reactors	DBT-R&D	Sen,B., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	8.84	36
428	Fine mapping of spot blotch disease resistance gene for map based cloning	DBT-R&D	Kumar,U., Dr. (M) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	59.82	36
429	Fish Melanophores as cytosensors	DBT-R&D	Ghosh,T.K., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	28.52	36
430	Formulation & evaluation of improved drug delivery system	DBT-R&D	Hirlekar,R.S., Dr. (M) Bharati Vidyapeeth College of Pharmacy Navi Mumbai - 400 614 Maharashtra	18.54	36
431	From toxins to therapeutics: Investigating the structure-functions relationships of toxins from snake venoms	DBT-R&D	Sivaraman,T., Dr. (M) SASTRA University Thanjavur - 613 401 Tamil Nadu	10.51	36
432	Function & role of apoptotic proteins during metamorphosis in Drosophila Malpighian tubules & identification of their interactors	DBT-R&D	Tapdia,M.G., Prof. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	23.15	36
433	Functional analysis of members of sterol glycosyltransferase gene family of Withania somnifera using homologous & heterologous expression systems	DBT-R&D	Misra,P., Dr. (F) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	28.12	36
434	Functional characterization of a novel GTPase YOR205c (GEP3), a Mitochondrial Ribosome associated factor in Sacchromyces Cerevisiae	DBT-R&D	Datta,K., Dr. (M) Delhi University New Delhi - 110 021 Delhi	36.40	36
435	Functional evaluation of Remusatia vivipara & Sclerotium Rolfsii Lectin in transgenic tomato for nematode & insect control	DBT-R&D	Bhat,R.S., Dr. (M) Agricultural Sciences University Dharwad - 580 005 Karnataka	27.99	36
436	Functionalized Polyaza Macrocyclic Zinc (II) complexes as advanced models for Zinc (II) hydrolytic enzymes	DBT-R&D	Sengupta,S.K., Dr. (M) Deendayal Upadhyay University of Gorakhpur Gorakhpur - 273 009 Uttar Pradesh	22.90	36
437	Gene regulatory networks controlling B cell fate commitment	DBT-R&D	Pongubala,J., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	78.88	36
438	Gene therapy for tumor angiogenesis elucidation of the molecular mechanisms involved in ?6 (IV) NCI mediated Angio inhibitory signal transduction	DBT-R&D	Pawar,S.C., Dr. (F) Osmania University Hyderabad - 500 007 Andhra Pradesh	33.87	36
439	Genetic characterization of selected freshwater fish species endemic to Indian region of the Indo-Burma biodiversity hotspot using advanced cytogenetic markers	DBT-R&D	Waikhom,G., Dr. (M) Institute of Bioresources & Sustainable Development (IBSD) Imphal - 795 001 Manipur	45.30	36
440	Genetic diversity in the natural populations of Cobia (Rachycentron canadum) & silver pomfret (Pampus argenteus), candidate species for mariculture in India	DBT-R&D	Divya,P.R., Dr. (F) National Bureau of Fish Genetic Resources Lucknow - 226 002 Uttar Pradesh	40.60	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
441	Genetic diversity of Tospo viruses & Thrips in horticultural crops in seven agro-climatic zones of Tamil Nadu & development of eco-friendly management practices for Thrips	DBT-R&D	Balakrishnan,N., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	22.76	36
442	Genetic improvement of Eucalyptus through mapping & tagging of QTLs/Genes	DBT-R&D	Krishnakumar,N., Dr. (M) Institute of Forest Genetics & Tree Breeding Coimbatore - 641 002 Tamil Nadu	198.61	60
443	Genome-wide characterization of tRNA synthetases from Malarial parasite Plasmodium falciparum	DBT-R&D	Sharma,A., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	119.04	36
444	Genomic, proteomic & molecular analysis of the role of anti-anti sigma factors in environmental signaling & gene expression in Azospirillum brasilense	DBT-R&D	Tripathi,A.K., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	47.03	36
445	Glycoengineering of recombinant Glycoprotein hormones: Modification of Pichia pastoris for expression of Glycoprotein hormones with human like Glycan moiety	DBT-R&D	Dighe,R., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	49.32	36
446	Gold nanostructures & polymeric nanoparticles for Breast Cancer therapy	DBT-R&D	Srivastava,R., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	55.58	36
447	Granulated actinomycete consortia for bioremediation in aquaculture	DBT-R&D	Philip,R., Dr. (F) Cochin University of Science & Technology Kochi - 682 022 Kerala	33.89	36
448	Horizontal transmission & infectivity of White Spot Syndrome virus in brackishwater aquaculture ecosystems	DBT-R&D	Alavandi,S.V., Dr. (M) Central Institute of Brackishwater Aquaculture Chennai - 600 028 Tamil Nadu	36.37	36
449	Hybridization induced genomic rearrangements in flowering plants	DBT-R&D	Baskar,R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	56.58	36
450	Identification & characterization of immunodominant B-cell Epitopes, that confer protective immunity against Anthrax	DBT-R&D	Bhatnagar,R., Prof. (M) Jawaharlal Nehru University New Delhi - 100 067 Delhi	54.10	36
451	Identification & characterization of novel genetic & molecular mechanisms behind Arsenic tolerance using Brassica juncea as model system	DBT-R&D	Pandey,S., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	11.71	36
452	Identification & characterization of Pathogen Associated Molecular Patterns (PAMPs) & candidate effector genes in powdery mildew fungus (Erysiphe pisi) through transcriptome profiling	DBT-R&D	Makandar,R., Dr. (F) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	68.35	36
453	Identification & evaluation of novel microbes in CETP of tannery industrial units through molecular approach	DBT-R&D	Krishnan,M., Prof. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	45.79	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
454	Identification & molecular characterization of Osteoclasts in type 2 Diabetic subjects	DBT-R&D	Shila,S., Dr. (F) V.R.R. Diagnostic Service & Research Centre Chennai - 600 017 Tamil Nadu	14.87	36
455	Identification & validation of markers linked to fruit quality of Guava (Psidium guajava L.)	DBT-R&D	Aswath,C., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	25.75	36
456	Identification of Amino Acid Residues involved in substrate specificity of Bacterial ring hydroxylating dioxygenases using bioinformatics approach	DBT-R&D	Dutta,T.K., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	31.76	36
457	Identification of diagnostic biomarker for Diabetic nephropathy from major body fluids in humans	DBT-R&D	Banerjee,S., Dr. (M) Madras Diabetes Research Foundation Chennai - 600 086 Tamil Nadu	22.20	36
458	Identification of ER alpha interacting proteins from Tamoxifen induced & uninduced MCF7 cells: A mass spectrometry based proteomics approach	DBT-R&D	Tridev,A.K., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	40.73	36
459	Identification of Lactase gene (LCT) polymorphism associated with primary & secondary hypolactasia among Indian population	DBT-R&D	Mahmood,S., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	29.77	36
460	Identification of SNPs in QTL region in Indian goats & their association with milk quality traits for healthfulness	DBT-R&D	Dixit,S.P., Dr. (M) National Bureau of Animal Genetic Resources Karnal - 132 001 Haryana	50.45	36
461	Improved biodesulfurization of crude oil: Optimization of conditions & characterization of dsz genes from an isolated bacterium	DBT-R&D	Srivastava,P., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	41.77	36
462	Improvement of apple through Biotechnological interventions	DBT-R&D	Ahuja,P.S., Dr. (M) Institute of Himalayan Bioresource Technology Palampur - 176 061 Himachal Pradesh	330.93	36
463	In vitro biosynthesis of antimalarial drug artemisinin via metabolic engineering of By-2 cells	DBT-R&D	Kumar,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	71.02	36
464	In vitro embryo production from preantral follicles in Goats (Capra hircus)	DBT-R&D	Kumari,G.A., Dr. (F) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	27.93	36
465	In vitro study on the Bio-toxicity of nano-silver as anti-bacterial materia	DBT-R&D	Nanda,A., Dr. (F) Sathyabama University Chennai - 600 119 Tamil Nadu	51.58	36
466	In vivo analysis of membrane tubulation by CIP4, an F-BAR domain containing protein at the Drosophila motor nerve terminals using Optogenetics	DBT-R&D	Kumar,V., Dr. (M) Indian Institute of Science Education & Research Bhopal - 462 023 Madhya Pradesh	24.45	36
467	Incorporating conformational flexibility & solvent environment into protein, protein docking Algorithm	DBT-R&D	Pal,D., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	22.09	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
468	Indian origin silk based biomimetic scaffolds for engineering of load-bearing tissue	DBT-R&D	Kundu,S.C., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	54.46	36
469	Insights into secondary metabolite production & their accumulation in withania somnifera using in vitro propagation system	DBT-R&D	Pati,P.K., Dr. (M) Guru Nanak Dev University Amritsar - 143 001 Punjab	88.58	36
470	In-silico search for potential siRNA sequences to develop Gemini virus resistant Papaya crop	DBT-R&D	Saxena,S., Dr. (F) Babasaheb Bhimrao Ambedkar University Lucknow - 226 025 Uttar Pradesh	24.82	36
471	Integrated Transcriptomics, Proteomics, Metabolomics & Ionomics approach to understand response of rice seedlings towards salinity stress	DBT-R&D	Pareek,A., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	245.23	36
472	Interspecific gene transfer & molecular tagging of Botrytis Gray Mould resistance genes in Chikpea	DBT-R&D	Sirari,A., Dr. (F) Punjab Agricultural University Ludhiana - 141 004 Punjab	20.76	36
473	Investigating the role of MazF toxins in pathogenesis & persistence of Mycobacterium Tuberculosis	DBT-R&D	Singh,R., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	33.49	36
474	Investigation into the modulation of TGFb signaling by Capsaicin & Engenol using the p53/p21 axis in gastric carcinoma	DBT-R&D	Mandal,D.P., Dr. (M) West Bengal State University Kolkata - 700 126 West Bengal	39.36	36
475	Investigation into the Sulphur assimilatory pathways of Candida albicans	DBT-R&D	Bachhawat,A.K., Dr. (M) Indian Institute of Science Education & Research Mohali - 160 019 Punjab	41.89	36
476	Investigation on the mechanism, efficacy & genotoxic risk of gold nanoparticles: Application in photothermal mediated Anticancer therapy	DBT-R&D	Premkumar,K., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	87.79	36
477	Isolation & characterization of collagen & gelatin from aquatic sources & development to pharmaceutical & food grade products of commercial importance	DBT-R&D	Mathew,S., Dr. (F) Central Institute of Fisheries Technology Kochi - 682 029 Kerala	31.58	36
478	Isolation characterization & multiplication of bio agents for management of wilt diseases in Solanaceous crops of Jammu	DBT-R&D	Gupta,S., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Srinagar - 191 121 Jammu & Kashmir	11.36	36
479	Keratinase from Bacillus pumilus for degradation of recalcitrant proteins: Process optimization & biochemical characterization	DBT-R&D	Gupta,R., Prof. (F) Delhi University New Delhi - 110 021 Delhi	29.86	36
480	Long-term conservation of Eggs/Embryos of silkworm genetic resources (Bombyx mori) through cryo-preservation	DBT-R&D	Babu,G.K.S., Dr. (M) Central Sericultural Germplasm Resources Centre Dharmapuri - 635 109 Tamil Nadu	29.98	36
481	Loop modeling in Nucleic acid structures	DBT-R&D	Savitha,G., Dr. (F) Birla Institute of Technology Hyderabad - 500 078 Andhra Pradesh	47.12	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
482	Measurement of strength & usage of plant-virus suppressors to develop probes of RNAi suppression	DBT-R&D	Mishra,N.S., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	48.87	36
483	Mechanism based peptide inhibitors of Huntingtin fragment aggregation in Huntingtin's disease (HD)	DBT-R&D	Thakur,A.K., Prof. (F) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	41.46	36
484	Medical device retrieval programme	DBT-R&D	Mohanty,M., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 012 Kerala	48.66	36
485	Metabolic profiling to discriminate the disease resistance in rice against blast diseases	DBT-R&D	Paranidharan,V., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	46.80	36
486	Metabolite library of Curcuma Longa L. & C Aromatica: Construction variability in cultivars & assessment of therapeutic properties	DBT-R&D	Raghavendra,A.S., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	84.49	36
487	Metabolites characterization & detection of functional genome of melanoidin degrading enzyme involved during the decolorization of post methanated distillery effluent	DBT-R&D	Chandra,R., Prof. (M) Industrial Toxicology Research Centre Lucknow - 226 001 Uttar Pradesh	41.43	36
488	Metabolomics of Tomato with special reference to fruit quality	DBT-R&D	Sadashiva,A.T., Dr. (M) Indian Institute of Horticulture Research Bengaluru - 560 089 Karnataka	44.21	36
489	Metagenomic approach to cloning & expression of endo & exogluconases & B-1, 4 glycosidase from soil water system	DBT-R&D	Singh,I.S.B., Prof. (M) Cochin University of Science & Technology Kochi - 682 022 Kerala	40.02	36
490	Micropropagation of Nardostachys gradiflora & Malaxis wallichii, two threatened medicinal plants of Northeast India	DBT-R&D	Tandon,P., Prof. (M) North-Eastern Hill University Shillong - 793 022 Meghalaya	28.05	36
491	MicroRNA profiling in Periampullary Carcinoma in Indian population	DBT-R&D	Mahesh,K.S.S.U., Dr. (F) Asian Health Care Foundation Hyderabad - 500 082 Andhra Pradesh	24.30	24
492	MicroRNAs & AU Rich Elements (ARE): Decephering the gulatory loop	DBT-R&D	Kulshreshtha,R., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	22.19	36
493	Mimicking antimicrobial & fouling - resistant nature of proteinaceous biomaterials by synthetic polymers of Halogenated Imidazoles	DBT-R&D	Srivastava,A., Dr. (M) Indian Institute of Science Education & Research Bhopal - 462 023 Madhya Pradesh	18.41	36
494	Modeling molecular dynamics simulations & computer aided drug design studies of Viroporins, HIV - VPU & SARS - COV 3A	DBT-R&D	Priyakumar,U.D., Dr. (M) International Institute of Information Technology Hyderabad - 500 032 Andhra Pradesh	61.46	36
495	Modulation of micro RNA & protein signatures in helpatocellular carcinoma by chemo preventive phytochemical	DBT-R&D	Nair,S., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	37.74	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
496	Molecular analysis of AmpC beta - lactamases, their association with integron & mobile elements & the role of gene cassettes in transfer of multiple drug resistant determinants in clinical isola	DBT-R&D	Sen,M.R., Prof. (M) Banaras Hindu University Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	29.30	36
497	Molecular basis for modulation of immunocompetence of neutrophilic function in vivo & in vitro of high producing cows & buffaloes peripartum	DBT-R&D	Dang,A.K., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	49.15	36
498	Molecular basis of endometriosis: Cues from Cancer	DBT-R&D	Siva,A.B., Dr. (F) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	23.10	36
499	Molecular basis of X-linked juvenile retinoschisis mutational screening of RS1 gene & functional characterization of the identified mutations	DBT-R&D	Panidian,A.J., Dr. (M) Vision Research Foundation Chennai - 600 006 Tamil Nadu	17.44	24
500	Molecular breeding for exploitation of heterosis in genetic improvement of maize under water limited environment	DBT-R&D	Yuvaraja,A., Dr. (M) Tamil Nadu Agricultural University Coimbatore - 641 003 Tamil Nadu	17.73	36
501	Molecular characterization & development of user friendly on site detection kit (Lateral flow device) for Banana Top Virus (BBTV) infecting Banana	DBT-R&D	Majumdar,S., Dr. (F) Sharda University Greater Noida - 201 306 Uttar Pradesh	31.65	36
502	Molecular characterization of DacD (A putative DD-Carboxypeptidase) of Escherichia coli	DBT-R&D	Ghosh,A.S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	23.02	36
503	Molecular characterization of satellite tagged genes in water buffalo Bubalus bubalis	DBT-R&D	Ali,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	41.64	36
504	Molecular cloning & characterization of dehydration responsive tubby-like protein caTLP1	DBT-R&D	Chakraborty,N., Prof. (M) National Institute of Plant Genome Research New Delhi - 110 067 Delhi	29.97	36
505	Molecular cloning & functional characterization of the annexin family genes from Pearl Millet (Pennisetum glaucum) under abiotic stress	DBT-R&D	Barthakur,S., Dr. (F) National Research Centre on Plant Biotechnology New Delhi - 110 012 Delhi	33.44	36
506	Molecular diversity of heterotrophic pigmented bacteria from the estuaries of Tamil Nadu & its bio-prospective implication (RGYI)	DBT-R&D	Kumar,N.S., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	28.16	36
507	Molecular evaluation of interactions between sperm membrane RAFTs & zona pellucida proteins	DBT-R&D	Kumar,P.G., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	85.41	36
508	Molecular exploration of spic associated bacteria for bioactive - metabolites & PKS - NRPS genes	DBT-R&D	Radhakrishnan,E.K., Dr. (M) Mahatma Gandhi University Kottayam - 686 560 Kerala	15.00	36
509	Molecular identification & characterization of melatonin receptor in sheep in relation to reproductive seasonality	DBT-R&D	Saxena,V.K., Dr. (M) Central Sheep & Wool Research Institute Tonk - 304 501 Rajasthan	63.23	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
510	Molecular mechanism of differentiation of T helper 17 (Th17) cells	DBT-R&D	Das,J., Dr. (F) National Institute of Malaria Research New Delhi - 110 077 Delhi	18.88	36
511	Molecular mechanism of pathogenesis of Glaucoma caused by mutation in Optineurin	DBT-R&D	Swarup,G., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	79.64	36
512	Molecular modeling study of the effect of the Glycosylation on protein structure & dynamics	DBT-R&D	Surolia,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	63.01	36
513	Molecular recognition between alkane hydroxylase & rubredoxin in alkane-degrading bacteria	DBT-R&D	Mazumdar,S., Prof. (M) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	50.84	36
514	Molecular signal interventional approach to improve ovarian maturation & spawning in commercial brooders of P. Monodon	DBT-R&D	Devaraj,H., Prof. (M) Madras University Chennai - 600 005 Tamil Nadu	62.39	36
515	Molecular studies of virus/es causing sever Mosaic disease in Jatropha species cultivated in India & development of their management strategies	DBT-R&D	Raj,S.K., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	39.98	36
516	Molecular trigger in Dengue Virus mediated fusion	DBT-R&D	Krishnan,A., Dr. (F) The Institute of Molecular Medicine Kolkata - 700 009 West Bengal	26.77	36
517	Multi-disciplinary approach to combat cancer by targeted drug delivery using intelligent polymeric nanoparticles	DBT-R&D	Koul,V., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	57.52	36
518	Multilocational trial of Jatropha curcas in different agroclimatic zones & study of agronomic practices	DBT-R&D	Sinha,A., Dr. (M) Indian Council of Forestry Research & Education Institute of Forest Productivity Ranchi - 835 214 Jharkhand	35.50	36
519	Nano Linen nanotoxicology link between India & European research	DBT-R&D	Dhawan,A., Dr. (M) Indian Institute of Toxicology Research Lucknow - 226 001 Uttar Pradesh	44.08	36
520	Nanobead based novel strategies for the efficient delivery of drug molecules for the treatment of Tuberculosis	DBT-R&D	Sonawane,A., Dr. (M) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odhisa	30.88	36
521	Nanoengineered Calcium-sensing tattoo materials for early diagnosis of milk fever	DBT-R&D	Srivastava,R., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	47.74	36
522	Nanoparticles for enhancing shelf life/storage & field application of semichemicals	DBT-R&D	Bhagat,D., Dr. (F) National Bureau of Agriculturally Important Insects Bengaluru - 560 024 Karnataka	89.52	36
523	Nanostructured formulation approaches for effective delivery of some anticancer drugs based on P-glycoprotein modulation	DBT-R&D	Talegaonkar,S., Dr. (F) Jamia Hamdard New Delhi - 110 062 Delhi	28.78	36
524	Nanotechnology based drug delivery system for prevention of Cataract: Proof of concept in a Rabbit model	DBT-R&D	Hazra,S., Dr. (F) West Bengal University of Animal & Fishery Sciences Kolkata - 700 037 West Bengal	93.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
525	Nanotube, supercharged protein & dendrimer: Nano-transporter for siRNA delivery	DBT-R&D	Maiti,P.K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	137.84	36
526	Novel Mycobacterial cell lysis (re) agent: Characterization of the 54.8 kDa gp10 of Mycobacteriophage	DBT-R&D	Jain,V., Dr. (M) Indian Institute of Science Education & Research Bhopal - 462 023 Madhya Pradesh	24.68	36
527	Novel NF-kB activators as potential radio protective agents	DBT-R&D	Lakshmi,S., Dr. (F) B.V. Patel Pharmaceutical Education & Research Development Centre Ahmedabad - 380 054 Gujarat	20.14	36
528	Oncogene sensing & finger - printing from Saliva using nanotechnology enabled Raman Spectroscopy	DBT-R&D	Manzoor,K., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	69.37	36
529	Optical probing of memory network connectivity	DBT-R&D	Bhalla,U.S., Dr. (M) National Centre for Biological Sciences Bengaluru - 560 065 Karnataka	83.57	36
530	'Or' gene introgression for enhancing - B Carotene in Indian Cauliflower using marker assisted backcross breeding	DBT-R&D	Kalia,P., Dr. (M) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	46.05	36
531	Organics & color reduction of distillery wastewater in a Biological Powered Activated Carbon Membrane Bioreactor (BPAC-MBR) using biomass ash filters	DBT-R&D	Balakrishnan,M., Dr. (F) The Energy & Resources Institute (TERI) New Delhi - 110 003 Delhi	22.94	36
532	Oxidative degradation of typical petroleum hydrocarbons in soil through combined bioaugmentation & biostimulation processes	DBT-R&D	Devi,A., Dr. (F) Institute of Advanced Study in Science & Technology (IASST) Guwahati - 781 035 Assam	16.83	36
533	Plasma surface modification of nanostructured surfaces of marine based scaffolds & membranes for enhanced bioactivity	DBT-R&D	Jayakumar,R., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	44.31	36
534	Platform development for design, characterization & implementation of Process Analytical Technology (PAT) based process control schemes for downstream biotech processes	DBT-R&D	Rathod,A.S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	72.14	36
535	Pre-clinical analysis of failure mechanisms & design optimization of Acetabular Prosthesis	DBT-R&D	Gupta,S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	23.38	36
536	Process for production of stevioside Bio-Conjugates	DBT-R&D	Rao,A.B., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	40.42	36
537	Production of recombinant antifungal/antipest lectin from Withania somnifera	DBT-R&D	Dasgupta,M., Dr. (F) Institute of Forest Genetics & Tree Breeding Coimbatore - 641 002 Tamil Nadu	29.83	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
538	Production of recombinant glycosyl hydrolases by fed batch fermentation of bacillus subtilis & application in biomass conversion to fuel-ethanol	DBT-R&D	Krishnan,C., Ms. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	48.58	36
539	Production of scFv for human s-Fit-1 & sTie-2: TRAIL fusion protein with selective binding properties & apoptotic potential using immunoliposomes	DBT-R&D	Salimath,B.P., Prof. (F) Mysore University Mysore - 570 005 Karnataka	65.62	36
540	Programme support for research in biophotonics & biomedical instrumentation	DBT-R&D	Umamathy,S., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	668.22	60
541	Programme support on elucidation of biosynthetic pathways & development of gene markers for high value endangered medicinal herbs of North-Western Himalayas	DBT-R&D	Chauhan,R.S., Dr. (M) Jaypee Institute of Information Technology University Noida - 201 307 Uttar Pradesh	431.75	60
542	Programme support on identification of risk, prognostic & predictive factors for Gall Bladder Cancer using molecular epidemiology approach	DBT-R&D	Dikshit,R., Dr. (M) Tata Memorial Hospital Dr. E. Borges Road, Parel Mumbai - 400 012 Maharashtra	579.77	60
543	Propeller shaped nano-particles & nano-structured surfaces for applications in Biotechnology	DBT-R&D	Ghosh,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	153.29	36
544	Quantitative assessment & mapping of plant resources of Andaman & Nicobar Island	DBT-R&D	Ganeshaiyah,K.N., Dr. (M) Agricultural Sciences University Bengaluru - 560 065 Karnataka	198.90	36
545	Rational development of an effective vaccine for the prevention of Staphylococcal Mastitis in bovines using mouse Mastitis as a model system	DBT-R&D	Hegde,N.R., Dr. (M) Ella Foundation Hyderabad - 500 078 Andhra Pradesh	110.62	36
546	Regulation & role of Siah proteins in Helicobacter pylori-mediated gastric pathogenesis	DBT-R&D	Bhattacharyya,A., Dr. (F) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	27.96	36
547	Regulation of follicular dynamics in crossbred cows for augmenting fertility & superstimulation	DBT-R&D	Satheskumar,S., Dr. (M) Tamil Nadu Veterinary & Animal Sciences University Chennai - 600 051 Tamil Nadu	48.56	36
548	Regulation of genes involved in iron metabolism by small RNA (sRNA) in Burkholderia cepacia complex	DBT-R&D	Ghosh,S., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	49.55	36
549	Regulation of protein translation during the infection of Kaposi's Sarcoma Herpesvirus/Human Herpesvirus-8	DBT-R&D	Harshan,K.H., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	19.01	36
550	Replication in KSHV latent DNA-a mechanistic approach	DBT-R&D	Choudhuri,T., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	29.64	36
551	Rifampicin & isoniazid complexes formed with nanoparticles for inhibition of growth of multidrug resistant Mycobacterium Tuberculosis; with the aim of lowering the current minimum inhibitory concent	DBT-R&D	Sanghavi,S., Dr. (F) King Edward Memorial Hospital & Research Centre Pune - 411 011 Maharashtra	64.88	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
552	Role of adiponection on the integrity of blood retinal barrier during Diabetic retinopathy using an in vitro 3D cell culture model	DBT-R&D	Subbulakshmi,C., Dr. (F) Vision Research Foundation Chennai - 600 006 Tamil Nadu	21.01	36
553	Role of alternative sigma factors in gene regulation of Mycobacterium Tuberculosis	DBT-R&D	Mukhopadhyay,J., Dr. (F) Bose Institute Kolkata - 700 054 West Bengal	44.72	36
554	Role of Angiotensin II type 2 receptor signalling in cellular proliferation & inflammation: Implication of aging	DBT-R&D	Mukherjee,T.K., Dr. (M) Indian Institute of Science Education & Research Nadia - 741 252 West Bengal	60.04	36
555	Role of candidate genes in Esophageal carcinogenesis: Polymorphisms, altered methylation & expression	DBT-R&D	Mohan,V., Dr. (M) Vasavi Medical & Research Centre Hyderabad - 500 004 Andhra Pradesh	16.10	36
556	Role of defective Hepatitis B Virus (dHBV) particles in modulating the replication of Hepatitis B Virus (HBV)	DBT-R&D	Perumal,V., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	28.73	36
557	Role of FtsH protease in Escherichia coli cell division	DBT-R&D	Parthasarathi,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	40.88	36
558	Role of Mycobacterial Glyceraldehyde-3 phosphate dehydrogenase in iron uptake	DBT-R&D	Lyengar,C., Dr. (F) National Institute of Pharmaceutical Education & Research Mohali - 160 062 Punjab	52.49	36
559	Role of p53 in cellular metabolism: Functional characterization of PGC-1 as a transcriptional co-activator of p53 & identification of novel p53 target genes involved in metabolic stress response	DBT-R&D	Das,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	76.97	36
560	Role of Rho GTPase RhoA on interaction between human Mesenchymal stem cells & Hematopoietic stem cells	DBT-R&D	Jaganathan,B.G., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	39.26	36
561	Role of Sphingolipids in Diabetic Nephropathy	DBT-R&D	Kanika,N.D., Dr. (F) Sugen Life Science Private Limited Tirupati - 517 505 Andhra Pradesh	41.35	36
562	Role of toll-like receptors in immunopathogenesis of systemic lupus Erythematosus	DBT-R&D	Rai,G., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	39.10	36
563	Screening for bio-molecules from microbial diversity collected from different ecological niches - Part - II Chemical characterization of selected hits for bio-activities	DBT-R&D	Purohit,H.J., Dr. (M) National Environmental Engineering Research Institute Nagpur - 440 020 Maharashtra	2620.95	30
564	Screening of toxal-producing endophytic fungi from the medicinal plants using 10-Deacetyl Baccatin III - 10-O-Acetyl Transferase (DBAT) & C-13 Phenylpropanoid side chain - CoA acyltransferase (BAPT)	DBT-R&D	Gangadevi,V., Dr. (F) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	14.84	36
565	Selecting elite chemotypes for guggulsterone production in guggul (Commiphora Wightii): Metabolic profiling & identifying biomarkers	DBT-R&D	Sidhu,O.P., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	25.47	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
566	Selection & improvement of Algal strains for enhanced hydrocarbon & oil production	DBT-R&D	Srisudha,S., Dr. (F) Lady Doak College Madurai - 625 002 Tamil Nadu	35.84	36
567	Sequence-Indexed library mutations in the Tomato genome	DBT-R&D	Sharma,R.P., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	195.67	36
568	Silencing of gene expression to study the regeneration	DBT-R&D	Sudhakar,S., Dr. (M) Manonmaniam Sundaranar University Tirunelveli - 627 012 Tamil Nadu	34.49	36
569	SNP discovery & trait specific transcriptome analysis of Indian Mulberry	DBT-R&D	Khurana,P., Prof. (M) Delhi University New Delhi - 110 021 Delhi	112.14	36
570	Solar bio-fuel & carbon sequestration with cyanobacteria: Role of genetic networks	DBT-R&D	Wangikar,P.P., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	118.34	36
571	Solutions structures, dynamics & interaction studies of Plasmodium falciparum protein modules associated with the phenomenon of cytoadherence	DBT-R&D	Bhaves,h,N.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	90.00	36
572	Spatial & temporal metabolic profiling of Tomato plants implications & novel path for development of elite genotypes	DBT-R&D	Kush,A.K., Dr. (M) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	63.31	36
573	Structural & Biochemical studies to understand the role of a unique GTPase EngA in ribosome biogenesis	DBT-R&D	Prakash,B., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	63.91	36
574	Structural & functional characterization of helicobacter pylori pre-initiation complex proteins	DBT-R&D	Gourinath,S., Dr. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	67.13	36
575	Structural & functional characterization of RAP80: A novel h-BRCA1 interacting protein involved in the mediation of DNA damage responses	DBT-R&D	Verma,A.K., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Mumbai - 410 210 Maharashtra	69.19	36
576	Structural analysis of bacterial peptidyl-tRNA hydrolase enzymes & design of high affinity binders	DBT-R&D	Arora,A., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	44.75	36
577	Structural studies on soluble Guanylate cyclase from Zebrafish	DBT-R&D	Pal,B., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	35.68	36
578	Structural, computational & protein engineering approaches for the biocatalytic production of chiral synthons using Rieske Oxygenases	DBT-R&D	Subramanian,R., Prof. (M) Institute for Stem Cell Biology & Regenerative Medicine Bengaluru - 560 065 Karnataka	58.56	36
579	Structure - function analysis of Laminin - bindind adhesin (Lmb) of streptococcus agalactiae & its mutants	DBT-R&D	Karthe,P., Dr. (M) Madras University Chennai - 600 005 Tamil Nadu	35.44	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
580	Structure determination of insoluble proteins by solid state NMR spectroscopy	DBT-R&D	Sinha,N., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	54.58	36
581	Studies on Mycobacterium Tuberculosis homolog of universally conserved predicted Glycoprotease (GCP) & its associated proteins implied essential for survival & genome maintenance from Prokaryotes to Eukaryotes	DBT-R&D	Rao,A., Dr. (F) Institute of Microbial Technology Chandigarh - 160 036 Chandigarh	22.69	36
582	Studies on purification & characterization of Hyaluronic acid from Marine Mollusc-East Coast of India	DBT-R&D	Arumugam,M., Dr. (M) Annamalai University Cuddalore - 608 002 Tamil Nadu	20.99	36
583	Studies on signal transduction mechanisms associated with ONOO- mediated regulation of B-adrenergic response in pulmonary smooth muscle cells	DBT-R&D	Chakraborti,S., Dr. (M) Kalyani University Kalyani - 741 235 West Bengal	40.32	36
584	Studies on the binding specificities of Gonadotropins & their receptors	DBT-R&D	Thomas,S., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	30.73	36
585	Studies on the cellular roles of Calcium signalling proteins in neurosproa crassa	DBT-R&D	Tamuli,R., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	77.78	36
586	Studies on the functional consequences of PKC phosphorylation of the Tumour suppressor RASSF1A	DBT-R&D	Verma,S.K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	26.37	36
587	Studies on the gene expression under nitrosative stress using yeast as model system	DBT-R&D	Ghosh,S., Dr. (M) Calcutta University Kolkata - 700 019 West Bengal	57.97	36
588	Studies on the role of signaling pathways involving C3G in cellular plasticity	DBT-R&D	Vegesna,R., Dr. (F) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	41.91	36
589	Studies on the three dimensional structures & functions of enzymes involved in propanediol metabolism	DBT-R&D	Murthy,M.R.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	48.76	36
590	Study of cell migration under thermal & chemical gradients using microfluidics based Bio-MEMS	DBT-R&D	Das,S.K., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	69.05	36
591	Study of Transcriptomic & Metabolomic change induced by Nitrogen & Phosphorus stress in Maize roots	DBT-R&D	Pandey,R., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	84.37	36
592	System biology of protein secretion recombinant mammalian cell lines	DBT-R&D	Mehra,S., Dr. (F) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	76.93	36
593	Targeted, multifunctional polymer capsules: A versatile drug carrier & bioimaging agent	DBT-R&D	Sivakumar,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	72.58	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
594	The evolution of Cardiac G Protein - coupled receptors in Metazoa	DBT-R&D	Manoj,N., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	14.13	36
595	The potential of fungal endophytes as biocontrol organisms	DBT-R&D	Suryanarayanan,T.S., Dr. (M) Rama Krishan Mission Vivekananda Centenary College Chennai - 600 004 Tamil Nadu	36.59	36
596	The role of cell signalling events in modulating the functions of nucleoporin Tpr	DBT-R&D	Nandicoori,V.K., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	56.94	36
597	Theoretical & empirical investigation on the interaction of asymmetric migration & intrinsic growth rate on the dynamics of laboratory metapopulation of <i>Drosophila Melanogaster</i>	DBT-R&D	Dey,S., Dr. (M) Indian Institute of Science Education & Research Pune - 411 021 Maharashtra	26.70	36
598	Thiamin Responsive Megaloblastic Anemia (TRMA) in Indian population: Identification & functional characterization of SLC19A2 mutations & microRNAs	DBT-R&D	Balasubramaniam,A.K., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	27.73	36
599	To study the role of Arabidopsis TBP-associated factors TAFs in plant defense	DBT-R&D	Sawant,S.V., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	37.94	36
600	Towards the characterization of multiple P-loop GTOases in Mycobacteria	DBT-R&D	Agarwal,N., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	31.63	36
601	Transcription regulation in heterochromatin: Role of MADF - BESS domain proteins	DBT-R&D	Ratnaparkhi,G.S., Dr. (M) Indian Institute of Science Education & Research Ranaghat - 741 252 West Bengal	22.13	36
602	Transformation of <i>Lycopersicon esculentum</i> (Tomato) with an insecticidal gene from the bacterium <i>Xenorhabdus nematophila</i> for development of resistance against <i>Helicoverpa armigera</i>	DBT-R&D	Sarin,N.B., Dr. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	44.21	36
603	Ultra rapid vitrification & subsequent in-vitro maturation & fertilization of Bovine Oocytes & Polyadenylation of Oocyte mRNA	DBT-R&D	Dutta,D., Prof. (M) Assam Agricultural University Jorhat - 785 013 Assam	48.13	36
604	Understanding the molecular basis of cellular dedifferentiation during regeneration of Zebrafish spinal cord: Insight from microarray analysis	DBT-R&D	Ghosh,S., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	45.04	36
605	Understanding the role of different domains on the stability of interferon- γ induced human guanylate binding protein-1	DBT-R&D	Sau,A.K., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	57.42	36
606	Understanding the role of Hepatitis A Virus nonstructural protein 2B in virus replication & egress	DBT-R&D	Banerjee,M., Dr. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	27.04	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
607	Unraveling the cross talk between inflammation & apoptosis: Focusing on regulation of inflammatory mediators & apoptosis in cancer	DBT-R&D	Pathak,C., Dr. (M) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	25.36	36
608	Unraveling the role of human non-coding satellite-III transcripts in cellular stress response	DBT-R&D	Ganesh,S., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	57.79	36
609	Validating the genetic & epigenetic regulation of Pancreatitis & Pancreatic adenocarcinoma under environmental stress	DBT-R&D	Mishra,P.K., Ms. (M) Advanced Centre for Treatment Research & Education in Cancer Mumbai - 410 210 Maharashtra	15.25	36
610	Design, development & Anti-Arthritic evaluation of novel topical gel from herbs used in traditional practice	DRDO-GIA	Rajasekaran,A., Dr. (M) Professor & Principal K.M.C.H. College of Pharmacy Pharmaceutical Chemistry, Koval Estate, Kalapatti Road Coimbatore - 641 048 Tamil Nadu	10.13	36
611	Studies on validation & standardization of selected herbal adaptogens	DRDO-GIA	Brindha,P., Dr. (M) Professor SASTRA University School of Chemical & Biotechnology, Tirumalaisamudram Thanjavur - 613 402 Tamil Nadu	14.70	24
612	A novel tissue engineering approach for bioengineering corneal epithelial cells from non-ocular epithelial cells	DRDO-LSRB	Kumar,K., Dr. (M) Professor & Pathologist Vision Research Foundation Department of Nanobiotechnology, Sankara Nethralaya Chennai - 600 006 Tamil Nadu	14.28	36
613	Characterization of active principles & mechanism of action of aldose reductase inhibito & antiglycating agents from dietary sources	DRDO-LSRB	Reddy,G.B., Dr. (M) Scientist D National Institute of Nutrition Jamia-Osmania P.O. Tarnaka Hyderabad - 500 604 Andhra Pradesh	17.78	36
614	Development of bilayered macroporous cryogel scaffold for skin tissue engineering applications	DRDO-LSRB	Kumar,A., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	38.98	36
615	Discovery of novel protein tyrosine phosphates 1b inhibito for metabolic disorder through biotechnological approach	DRDO-LSRB	Kumar,M., Dr. (M) Reader Panjab University University Institute of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	23.76	36
616	Investigation on directional control - response. Stereotype & hand arm strength of the population in Eastern India	DRDO-LSRB	Dhara,P.C., Dr. (M) Professor Vidyasagar University Department of Human Physiology, District Paschim Midnapore - 721 102 West Bengal	15.00	36
617	Studies on B. mallei for rapid diagnosis of glande in equines using molecular tools	DRDO-LSRB	Malik,P., Dr. (M) Senior Scientist National Research Centre on Equines Sia Road Hisar - 125 001 Haryana	25.13	36
618	Biological treatment (Anaerobic/Aerobic) of pulp & paper industry waste water with special referene to genotoxicity of waste before & after treatment	DST-IBC	Malik,A., Dr. (M) Aligarh Muslim University Department of Agricultural Microbiology, Faculty of Agricultural Sciences Aligarh - 202 002 Uttar Pradesh	4.58	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
619	Cell type specificity of Dynamic Signaling Network for Pathogen recognition in plants	DST-IBC	Raghavendra,A.S., Dr. (M) Hyderabad University Department of Plant Sciences, School of Life Sciences Hyderabad - 500 046 Andhra Pradesh	6.44	24
620	Combining Bimetallic Scaffolds & Metal coordinated Phenoxyl Radicals for multi-electron transformations: A step beyond nature	DST-IBC	Mukherjee,R.N., Dr. (M) Professor Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	14.40	24
621	Construction of regulatory networks in Mycobacterium Tuberculosis analysis of gene expression data & transcription regulation predictions	DST-IBC	Mande,S.C., Mr. (M) Centre for DNA Fingerprinting & Diagnostics Building 7, Guruhakalpa, 5-4-399/B, Nampally Hyderabad - 500 001 Andhra Pradesh	25.82	24
622	Elucidation of Cellular Redox Homeostasis of Chickpea under Arsenic Stress	DST-IBC	Tripathi,B.N., Dr. (F) Assistant Professor Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	6.38	24
623	Growth factors in small oocyte development: Proteomic & genomic approaches	DST-IBC	Gupta,P.S.P., Dr. (M) Senior Scientist National Institute of Animal Nutrition & Physiology Department of Animal Physiology, Adugodi Bengaluru - 560 030 Karnataka	5.54	24
624	MEDSURF - The potential use of Biosurfactants for medical applications	DST-IBC	Sen,R., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	4.15	36
625	Molecular aspect of selenium tolerance by aerobic bacteria & development of bioreactor for selenate/selenite bioremediation	DST-IBC	Prakash,N.T., Dr. (M) Environmental Scientist Thapar University Department of Environmental Sciences Patiala - 147 004 Punjab	3.66	24
626	Novel cost-effective methods for GMO detection: Application to the Indian & Slovenian context	DST-IBC	Randhawa,G.J., Dr. (M) National Bureau of Plant Genetic Resources NRC on DNA Fingerprinting, Pusa Campus New Delhi - 110 012 Delhi	8.09	36
627	Prediction & validation of cis-acting regulatory elements in the genome of cyanobacterium Synechocystis	DST-IBC	Prakash,J.S.S., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	3.00	24
628	Preparing for climate change on marine systems in Australia & India	DST-IBC	Rao,G.S., Dr. (M) Director Central Marine Fisheries Research Institute Post Box No. 1603, Ernakulam, North Post Office Kochi - 682 018 Kerala	10.00	0.4
629	Proteomic multilevel nutrient - sensing pathway in silkworm Bombyx mori	DST-IBC	Krishnan,M., Dr. (M) Professor & Head Bharathidasan University Department of Environmental Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	5.00	24
630	The changing risks posed by petroleum hydrocarbons in groundwater environments: Multiphase fluid dynamics coupled to multispecies biodegradation	DST-IBC	Nambi,I.M., Dr. (F) Assistant Professor Indian Institute of Technology (Madras) Department of Civil Engineering, Sardar Patel Road Chennai - 600 036 Tamil Nadu	39.26	36
631	Validation & testing of novel bis-benzimidazole derivatives as modulators of radiation response in human cells	DST-IBC	Tandon,V., Dr. (F) Associate Professor Delhi University Department of Chemistry, Mall Road Delhi - 110 007 Delhi	4.33	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
632	Study of structure & dynamics of biological systems by novel NMR methods	DST-IRHPA	Ramanathan,K.V., Prof. (M) Indian Institute of Science NMR Research Centre Bengaluru - 560 012 Karnataka	1415.24	36
633	Mechanism & the dynamics of carbon storage in the Sundarban Mangrove	DST-JTP	Jana,T.K., Dr. (M) Calcutta University Kolkata - 700 001 West Bengal	11.50	3
634	Cross-linked polymeric cages for encapsulation & sustained release of nanomaterials/drugs	DST-N-M	Kale,S.N., Dr. (F) Defence Institute of Advanced Technology Department of Applied Physics, Girinagar Pune - 411 025 Maharashtra	35.37	36
635	Development & formulation of sustained release nanoparticles of some Anti-Diabetic drug	DST-N-M	Naik,J.B., Dr. (M) North Maharashtra University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	27.21	36
636	Development of innovative peptide & peptide hybrid material based multifunctional nanostructures for Cancer imaging & targeted Drug delivery	DST-N-M	Chauhan,V.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology I.C.G.E.B. Campus, P.O. Box No. 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	72.50	36
637	Development of novel microscopic techniques for nano-bio-mechanics	DST-N-M	Patil,S.V., Dr. (M) National Institute of Science Education & Research 1st Floor, Central Tower, Sai Trinity Building, Garware Circle, Sutarwadi, Pashan Pune - 411 021 Maharashtra	49.90	36
638	Development of solid supported bimetallic nano catalysts & their application in coupling reactions	DST-N-M	Das,P., Dr. (M) Institute of Himalayan Bioresource Technology Natural Plant Product Division Palampur - 176 061 Himachal Pradesh	34.01	36
639	Gold nanoparticles: Burgeoning therapeutic molecules for proliferative Diabetic retinopathy	DST-N-M	Sangiliyandi,G., Dr. (M) Kalasalingam University Department of Biotechnology & Chemical Engineering, Anand Nagar Krishnakoil - 626 190 Tamil Nadu	40.05	36
640	Understanding mechanism of enhanced immunity using nanotechnology based immune modulators	DST-N-M	Aich,P., Dr. (M) National Institute of Science Education & Research School of Biological Sciences, Institute of Physics Campus, P.O. Sainik School Bhubaneswar - 751 005 Odhisa	51.98	36
641	Improving livelihood of Scheduled Caste population of Kanyakumari District by production & application of bio-fertilizer (Azolla) & organic manure (vermicompost)	DST-SCSP	Harikrishnan,S., Mr. (M) Society for Social Development (SOSOD) 7-4A/8-1, Technology Bhavan, Nangai Nagar, Suchindram Kanya Kumari - 629 704 Tamil Nadu	7.01	24
642	In vitro propagation & establishment of Rosa Bourboniana in the identified rural areas & field standardization by organic cultivation techniques	DST-SCSP	Sekar,T., Dr. (M) Senior Lecturer Pachaiyappa's College Department of Botany Chennai - 600 030 Tamil Nadu	11.97	36
643	Sustainable income growth for SC & BPL families through bamboo cultivation	DST-SCSP	Sharma,P., Mr. (M) Paryavaran Avam Gramin Vikas Sansthan HIG-8, IInd Phase, Housing Board Colony, Saproon Solan - 173 211 Himachal Pradesh	8.20	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
644	Geomicrobiology & microbe-sediment interaction	DST-SERC - EP	Archana,G., Dr. (F) M.S. University of Baroda Department of Microbiology Vadodara - 390 002 Gujarat	3.10	36
645	Health risk assessment due to fly ash deposition on the flora around the Parichcha Thermal Power Plant	DST-SERC - EP	Sharma,S., Dr. (F) Bundelkhand University Department of Biotechnology Jhansi - 284 128 Uttar Pradesh	3.00	36
646	On dynamical conditions for optimal neurovascular interactions in Cerebral circulation	DST-SERC - EP	Chakravarthy,V.S., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	12.95	36
647	A coordinated approach to creating transgenic cotton resistant to a Begomo Virus - cotton leaf Curi Virus: Efficacy & durability	DST-SERC - FT	Gaur,R.K., Dr. (F) Mody Institute of Technolgy & Science Department of Biotechnology, Lakshmanagarh Sikar - 332 001 Rajasthan	12.60	36
648	An observational longitudinal prospective study to evaluate genes expressed in notch pathway, prognosis & treatment response in gliomas	DST-SERC - FT	Narayanappa,R., Dr. (F) Dayananda Sagar Institutions Department of Biotechnology, C.D. Sagar Centre for Life Sciences Bengaluru - 560 078 Karnataka	18.43	36
649	Analysis of TIM barrel proteins & their structure function relationship	DST-SERC - FT	Dube,D., Dr. (F) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	20.00	36
650	Application of ozone to inactivate the foodborne pathogen listeria monocytogenes from milk, milk products, seafood & chicken Carcasses-a need for the new millennium	DST-SERC - FT	Anbazhagi,S., Dr. (M) Bharathiar University Centre for Life Sciences Coimbatore - 641 046 Tamil Nadu	24.75	36
651	Bacteriocin production by Lactic acid bacteria - purification & characterization	DST-SERC - FT	Tiwari,S.K., Dr. (M) Banasthali Vidhyapeeth Department of Bioscience & Biotechnology Banasthali - 304 022 Rajasthan	18.67	36
652	Biochemical & biophysical characterization of small GTPase from Chlamydomonas reinhardtii	DST-SERC - FT	Kateriya,S., Dr. (M) Delhi University Department of Biochemistry, Benito Juarez Road New Delhi - 110 021 Delhi	20.00	36
653	Biological & molecular typing of virulence/hypovirulence among isolates of Rhizoctonia Solani infecting Maize (Zea Mays L.) for exploitation as potential biological control agents	DST-SERC - FT	Singh,V., Dr. (F) Directorate of Maize Research New Delhi - 110 012 Delhi	23.68	36
654	Biosystematic & ecological studies on butterflies of Himachal Pradesh & molecular characterization of some economically important species through RAPD-PCR techniques	DST-SERC - FT	Singh,M., Dr. (M) Himachal Pradesh University Department of Biosciences Shimla - 171 005 Himachal Pradesh	21.84	36
655	Characterization of Mycobacterium Tuberculosis GTP cyclohydrolases & exploration of its role in mycobacterial physiology	DST-SERC - FT	Saha,B., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	16.86	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
656	Cloning & characterization of the major regions of the Plastid DNA from Plasmodium Vivax	DST-SERC - FT	Saxena,V., Dr. (M) Birla Institute of Technology & Science (Pilani) Biological Sciences Group Pilani - 333 031 Rajasthan	10.17	36
657	Computational screening of CDK2 inhibitors by combined approach of pharmacophoric study, quantum polarized ligand docking & molecular dynamics simulation analysis	DST-SERC - FT	Singh,S.K., Dr. (M) Alagappa University Department of Bioinformatics Karaikudi - 630 003 Tamil Nadu	18.95	36
658	Cryptophycin based Tubulin inhibitors: Design synthesis & bioevaluation	DST-SERC - FT	Shah,B.A., Dr. (M) Indian Institute of Integrative Medicine Department of Natural Product Microbes, RRL Jammu - 180 001 Jammu & Kashmir	20.00	36
659	Derivation of Retinal Neurons from ceiliary pigmented Epithelium of the human eye	DST-SERC - FT	Mariappan,I., Dr. (F) L.V. Prasad Eye Institute Cell Biology Laboratory, Champalimand Translation Centre for Eye Research Hyderabad - 500 034 Andhra Pradesh	14.55	36
660	Determination of enantiomeric distribution of chiral mono-and sesquiterpenoids as markes of the botanical origin in essential oils	DST-SERC - FT	Chanotiya,C.S., Dr. (M) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	19.90	36
661	Development of an Aptamer mediated TRAP (Targeted Reversibly Attenuated Probes) for in vivo imaging of mRNA	DST-SERC - FT	Banerjee,J., Dr. (F) Indian Institute of Science Education & Research Department of Biology Pune - 411 021 Maharashtra	20.00	36
662	Functional analysis of Calcium signaling proteins in neurospora crassa	DST-SERC - FT	Tamuli,R., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	15.35	36
663	Functional dissection of micro RNAs frequently deregulated in solid Cancers	DST-SERC - FT	Kulshreshtha,R., Dr. (F) Indian Institute of Technology (Delhi) Department of Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	13.92	36
664	Genetic engineering of Clostridium Thermocellum ATCC 27405 for effective conversion of Lignocelluloses in Ethanol	DST-SERC - FT	Saleena,L.M., Dr. (F) S.R.M. University Department of Bioinformatics Kattankulathur - 603 203 Tamil Nadu	15.24	36
665	Identification & mapping of dwarfing genes in rice (Oryza Sativa L.)	DST-SERC - FT	Reddy,V.L.N., Dr. (F) Acharya N.G. Ranga Agricultural University Department of Biotechnology Hyderabad - 500 030 Andhra Pradesh	14.36	36
666	Identifying the TIR1 interacting partners & deciphering the role of Domain II of the noncanocialo Aux/AA from rice	DST-SERC - FT	Majee,S.M., Dr. (F) Delhi University Department of Plant Molecular Biology, South Campus New Delhi - 110 021 Delhi	12.24	36
667	Improving the properties of L- asparaginase used for the treatment of childhood acute Lymphatic Leukemia	DST-SERC - FT	Sonawane,A., Dr. (M) Kalinga Institute of Industrial Technology University Department of Biotechnology Bhubaneswar - 751 024 Odhisa	17.18	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
668	Investigation of Ameliorative effect of Biophytum sensitivum & Amentoflavone on Ulcerative Colitis	DST-SERC - FT	Guruvayoorappan,C., Dr. (M) Karunya University Department of Biotechnology Coimbatore - 641 114 Tamil Nadu	18.93	36
669	Investigations on the involvement of terpene syntheses during pathogen attack in Potato, Solanum Tuberosum	DST-SERC - FT	Nagegowda,D.A., Dr. (M) Central Institute of Medicinal & Aromatic Plants Department of Biotechnology Lucknow - 226 015 Uttar Pradesh	16.16	36
670	Isolation & purification of nutraceuticals & functional food ingredients from Indian flaxseed cultivars: Elucidation of synergistic effects of bioactives	DST-SERC - FT	Rajasha,J., Dr. (M) Yuvaraja's College Department of Biochemistry Mysore - 570 005 Karnataka	17.25	36
671	Isolation purification crystallization & three-dimensional structure determination of toxins from cobra	DST-SERC - FT	Sinha,M., Dr. (M) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	17.74	36
672	Molecular characterization of plant Endo-N-Acetylglucosaminidases (ENGase)	DST-SERC - FT	Singh,B.J., Dr. (M) Koneru Lakshmaiah College of Engineering Department of Biotechnology, Veddeswaram Guntur - 522 502 Andhra Pradesh	16.47	36
673	Molecular cloning & characterization of terpene synthase involved in Zerumbone biosynthesis from Zingiber Zerumbet	DST-SERC - FT	Nair,R.A., Dr. (F) National Institute of Technology (Kozhikode) Department of Biotechnology Kozhikode - 673 601 Kerala	15.82	36
674	Molecular signaling involved in patho-physiological action of common air pollutant benzo(a) pyrene' in testicular DNA damage & apoptosis in connection to male infertility: Possible protection by natural aryl hydrocarbon receptor antagonists	DST-SERC - FT	Jana,K., Dr. (M) Saha Institute of Nuclear Physics Crystallography & Molecular Biology Division Kolkata - 700 064 West Bengal	17.14	36
675	Molecular tagging of genes for shoot & fruit borer resistance in Brinjal & developing tools for marker-assisted selection	DST-SERC - FT	Makeash,S., Dr. (M) Tamil Nadu Agricultural University Horticulture & Research Institute Coimbatore - 641 003 Tamil Nadu	15.01	36
676	Morphological & molecular investigation of Nitrogen fixing Cyanobacterial diversity in the rice fields of Thenzawal, Mizoram	DST-SERC - FT	Srivastava,A.K., Dr. (M) Mizoram University Department of Botany Aizawl - 796 009 Mizoram	15.93	36
677	Nanoparticles in prevention of Calcium Oxalate crystal formation & retention in renal epithelium	DST-SERC - FT	Viswanathan,P., Dr. (M) Vellore Institute of Technology Department of Biotechnology, Chemical & Biomedical Engineering Vellore - 632 014 Tamil Nadu	14.52	36
678	New approaches for systematics of Deuteromyces based on conidium ontogeny & molecular phylogeny	DST-SERC - FT	Gehlot,P., Dr. (M) Jai Narain Vyas University Department of Botany Jodhpur - 342 001 Rajasthan	9.65	36
679	NHC/enamine iminum catalysis in stereocontrolled construction of bioactive scaffolds	DST-SERC - FT	Rai,V.K., Dr. (M) Shri Mata Vaishno Devi University School of Biotechnology Katra - 182 320 Jammu & Kashmir	25.70	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
680	Non-conventional roles of heat shock transcription factor-2 in tumor cells	DST-SERC - FT	Sreedhar,A.S., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	20.43	36
681	Novel scaffolds of P-glycoprotein modulators to overcome multidrug resistance in Cancer cells	DST-SERC - FT	Paul,K.D., Dr. (M) Thapar University Patiala - 147 004 Punjab	19.98	36
682	Role of antioxidant defence system with special reference to Ascorbate-Glutathione cycle & identification of molecular markers linked to submergence tolerance in rice	DST-SERC - FT	Hossain,Z., Dr. (M) West Bengal State University Department of Botany Kolkata - 700 126 West Bengal	15.81	36
683	Role of human ADA3 protein in damaged DNA pathways	DST-SERC - FT	Nag,A., Dr. (M) Delhi University Department of Biochemistry, Benito Juarez Road New Delhi - 110 021 Delhi	17.48	36
684	Specific innate immune signaling pathways during intracellular protozoa Leishmania Donovanii infection from molecular mechanisms to therapeutic benefits using herbal immunomodulator	DST-SERC - FT	Ukil,A., Dr. (M) Calcutta University Department of Biochemistry & Biotechnology Barrackpore - 700 122 West Bengal	15.08	36
685	Structural characterization of Integral membrane proteins with proteolytic activity from pathogenic bacterial species	DST-SERC - FT	Baalaji,N.S., Dr. (M) Bharathiar University Department of Bioinformatics Coimbatore - 641 046 Tamil Nadu	17.49	36
686	Structural studies of ribosome inactivating proteins & detailed characterization of its binding sites	DST-SERC - FT	Kumar,R.P., Dr. (M) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	20.80	36
687	Studies on organometallic based stereoselective noncarbohydrate synthetic strategies towards stereodiergent iminosugars, iminosugar phosphonates, iminosugar c-glycosides & investigation of biological activities	DST-SERC - FT	Babu,A.S., Dr. (M) Indian Institute of Science Education & Research MGSIPAP Complex, Sector 26 Chandigarh - 160 019 Chandigarh	19.75	36
688	Study of molecular mechanism of action of Curcumin in protein misfolding	DST-SERC - FT	Banerjee,R., Dr. (F) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	21.88	36
689	Study of molecular mechanism of action of Curcumin in protein misfolding	DST-SERC - FT	Banerjee,R., Dr. (F) National Institute of Science Education & Research School of Biology Bhubaneswar - 751 005 Odhisa	16.17	36
690	Synergistic effect of prebiotic molecules & probiotic yeast saccharomyces boulardii on human health	DST-SERC - FT	Sarkar,K., Dr. (F) St. Xaviers College Department of Microbiology Kolkata - 700 016 West Bengal	7.85	36
691	Synthesis characterization & biological evaluation of n6-Arene Ruthenium (II) complexes containing Nitrogen, Oxygen & some marine derived bioligands	DST-SERC - FT	Singh,K.S., Dr. (M) National Institute of Oceanography Bio-Organic Chemistry Laboratory Dona Paula - 403 004 Goa	19.43	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
692	Synthesis of novel drug-like scaffolds by diastereo selective intra-molecular Aza-diels-alder cyclization based on a-Amino acid & vanillin precursors	DST-SERC - FT	Tangellamudi,N.D., Dr. (F) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	18.79	36
693	The SHBG-Rshg pathway: Insights from Prostate Cancer cell lines	DST-SERC - FT	Limaye,A.M., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	19.89	36
694	Therapeutic aspect of Keratinocyte growth factor on Alveolar regeneration in emphysematous condition - molecular mechanism	DST-SERC - FT	Muyal,J.P., Dr. (M) Gautam Buddha University School of Biotechnology, Gautam Budha Nagar, Vaundhara Noida - 201 308 Uttar Pradesh	14.90	36
695	To study role of Mitochondrial proteins (MAVS & MITA) in IKKe mediated NF-kB activation in Breast Cancer cell lines	DST-SERC - FT	Singh,R., Dr. (M) Indian Institute of Advanced Research (IIAR) School of Biological Sciences & Biotechnology Gandhinagar - 382 047 Gujarat	13.50	36
696	Understanding & modulating the Alpha-Synuclein aggregation in Parkinson's disease	DST-SERC - FT	Maji,S.K., Dr. (M) Indian Institute of Technology (Bombay) School of Bioscience & Bioengineering Mumbai - 400 076 Maharashtra	14.64	36
697	A chemical biology approach to discover Allosteric modulators of Glucagon Like Peptide - 1 Receptor (GLP-1R) to combat type 2 Diabetes	DST-SERC - SC	Arya,P., Prof. (M) Hyderabad University Department of Chemical Biology, Gachibowli Hyderabad - 500 046 Andhra Pradesh	52.92	36
698	A system for enhanced production of recombinant proteins in Mycobacterium	DST-SERC - SC	Gupta,A., Dr. (F) Delhi University Department of Microbiology, Benito Jaurez Road New Delhi - 110 021 Delhi	42.10	36
699	Algal biodiversity of the high-range areas of Idukki & Wayanad Districts of Kerala	DST-SERC - SC	Panikkar,M.V.N., Dr. (M) Sree Narayana College Department of Botany Kollam - 691 001 Kerala	18.93	36
700	An interdisciplinary approach for analyzing Bolus transport through the Esophago Gastric Duodenal segment	DST-SERC - SC	Pal,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	39.00	36
701	Analysis of non-insecticidal parasporin protein (Anti-tumor crystal toxing) variation in indigenous strains of Bacillus Thuringiensis	DST-SERC - SC	Shenbagarathai,R., Ms. (M) Lady Doak College Department of Biotechnology Madurai - 625 002 Tamil Nadu	19.15	36
702	Anti-Gene strategy of gene regulation: Formation & stability of DNA triplexes & their Anti-Cancer activity on HMGAI expression in cell lines	DST-SERC - SC	Rajeswari,M.R., Dr. (M) All India Institute of Medical Sciences Department of Biotechnology, Ansari Nagar New Delhi - 110 029 Delhi	53.00	36
703	Application of Control Theory & Optimization in Bio-Chemical Pathways	DST-SERC - SC	Sinha,S., Dr. (M) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	3.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
704	Bignoniaceae in India	DST-SERC - SC	Chauhan,S.V.S., Prof. (M) St. John's College Department of Botany Agra - 282 002 Uttar Pradesh	6.90	36
705	Biochemical & molecular evaluation of Anti-Cancer potential of Lupeol in 7,12 - Dimethylbenz(a) anthracene induced oral carcinogenesis	DST-SERC - SC	Manoharan,S., Dr. (M) Annamalai University Department of Biochemistry & Biotechnology Annamalainagar - 608 002 Tamil Nadu	25.25	36
706	Biochemical & Physiological characterization of CAMTA proteins in Rice	DST-SERC - SC	Sopory,S.K., Prof. (M) International Centre for Genetic Engineering & Biotechnology Department of Plant Molecular Biology, Aruna Asaf Ali Road New Delhi - 110 067 Delhi	48.43	36
707	Biological control of termatodosis in livestock by egg parasitic fungi as a component of integrated parasite management	DST-SERC - SC	Sanyal,P.K., Dr. (M) Indira Gandhi Agricultural University Department of Veterinary Parasitology, College of Veterinary Science & Animal Husbandry, Anjora Durg - 491 001 Chhattisgarh	25.68	36
708	Capacity building training in Plant Taxonomy	DST-SERC - SC	Chandra,V., Dr. (F) Forest Research Institute Department of Botany, P.O. New Forest Dehradun - 248 006 Uttarakhand	5.89	36
709	Cell Culture Technology for studying Apoptosis & Angiogenesis	DST-SERC - SC	Salimath,B.P., Prof. (F) Mysore University Department of Studies in Biotechnology, Manasaganotri Mysore - 570 006 Karnataka	4.90	36
710	Characterization of membrane vesicles of bacteria: Designing protein/DNA transporters	DST-SERC - SC	Jagannadham,M.V., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	31.80	36
711	Characterization of natural antimony resistance related gene (s) of Leishmania Donovanii	DST-SERC - SC	Goyal,N., Dr. (F) Central Drug Research Institute Division of Biochemistry, P.O. Box 173 Lucknow - 226 001 Uttar Pradesh	37.38	36
712	Characterization the interactions of Chlorpromazine with the Mitotic Kinesin Eg5 & Tubulin: Implications in Cancer Chemotherapy	DST-SERC - SC	Rathinswamy,K., Dr. (M) National Institute of Technology (Kozhikode) Department of Biotechnology Kozhikode - 673 601 Kerala	38.05	36
713	Chondroitin Sulfate/Dermatan Sulfate in Kidney: Changes during Diabetes & modulation by Coccinia Indica	DST-SERC - SC	Salimath,P.S.V., Dr. (M) Central Food Technological Research Institute Department of Biochemistry Mysore - 570 013 Karnataka	29.96	36
714	Complete characterization of the Mycobacterial dephosphocoenzymes: A kinase as biotin protein ligase	DST-SERC - SC	Surolia,A., Prof. (M) National Institute of Immunology Molecular Science Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	90.43	36
715	Conservation strategies for endangered/economically important species of Calamus	DST-SERC - SC	Tejavathi,D.H., Dr. (M) Bangalore University Department of Botany, Jnanabharathi Bengaluru - 560 056 Karnataka	4.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
716	Constitutive heat shock protein 70 in Leishmania Donovanii: Possible role as modulator of cell death differentiation & infectivity	DST-SERC - SC	Shaha,C., Dr. (F) National Institute of Immunology Cell Death & Differentiation Research, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	32.82	36
717	Cytogenetic, molecular & chemical characterization of wild & cultivated species of Momordica L. from Kerala (Cucurbitaceae)	DST-SERC - SC	Suhara,B.S., Dr. (F) Kerala University Department of Botany, Kariavattom Thiruvananthapuram - 695 034 Kerala	23.70	36
718	Cytotaxonomic studies on some Berberis L. (Berberidaceae) species from India	DST-SERC - SC	Mishra,K., Dr. (F) Lucknow University Department of Botany Lucknow - 226 007 Uttar Pradesh	19.96	36
719	Cytotoxic/Leishmanicidal agents from traditional medicinal plants of cold desert Ladakh: Isolation, synthesis & therapeutic applications	DST-SERC - SC	Ghosal,S., Dr. (M) Amity University Sector 125 Noida - 201 303 Uttar Pradesh	36.23	36
720	Deciphering the role of unique GTPase, HflX in ribosome assembly	DST-SERC - SC	Prakash,B., Dr. (M) Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	31.80	36
721	Developing Plastid transformation system for expression of defensin gene in Capsicum Annum L.	DST-SERC - SC	Sadanandam,A., Dr. (M) Kakatiya University Department of Biotechnology Warangal - 506 009 Andhra Pradesh	52.55	36
722	Development of patentable HIV inhibitors targeted to HIV-1 associated Topoisomerase II beta kinase	DST-SERC - SC	Kondapi,A.K., Dr. (M) Hyderabad University Department of Biotechnology Hyderabad - 500 046 Andhra Pradesh	40.79	36
723	Development of small molecule inhibitors of cytokines for treatment of inflammatory disorders	DST-SERC - SC	Nandi,D., Dr. (M) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	41.35	36
724	Development of some novel Anti-tumor agents from Spirulina Platensis a semi synthetic approach	DST-SERC - SC	Dhanabal,S.P., Dr. (M) J.S.S. College of Pharmacy Post Box No. 20 Ootacamund - 643 001 Tamil Nadu	10.87	36
725	Development of transgenic Brassica Jounce expressing normal & mutated edema factor gene for the development of vaccine against Anthrax	DST-SERC - SC	Bhatnagar,R., Prof. (M) Jawaharlal Nehru University School of Biotechnology New Delhi - 110 067 Delhi	34.70	36
726	Development of transgenic rice with fructose 1, 6-bisphosphate aldolase & triosephosphate isomerase towards enhanced photosynthesis & crop productivity	DST-SERC - SC	Krishnaveni,T., Dr. (M) Yogi Vemanna University Department of Biotechnology Kadapa - 516 003 Andhra Pradesh	32.10	36
727	Diversity of Arctic Cyanobacteria	DST-SERC - SC	Shivaji,S., Dr. (M) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	32.91	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
728	Diversity study & development of a DNA bank of tree species of Uttar Pradesh, India	DST-SERC - SC	Chaudhary,L.B., Dr. (M) National Botanical Research Institute Department of Plant Diversity & Conservation Biology Kanpur - 226 001 Uttar Pradesh	33.80	36
729	Ecological & life history studies of the association between Cryptogams & Grouse Locusts (Tetrigids)	DST-SERC - SC	Shankar,Z.R., Dr. (M) Modern College of Arts, Science & Commerce Department of Botany, Shivaji Nagar Pune - 411 005 Maharashtra	39.53	36
730	Effect of elevated levels of CO2 on the sensitivity of Cucurbits to SO2 & susceptibility to powdery mildew fungus & root knot nematode	DST-SERC - SC	Khan,M.R., Dr. (M) Aligarh Muslim University Department of Plant Protection Aligarh - 202 002 Uttar Pradesh	32.34	36
731	Enhance biodegradation of polymer-influence of surface properties, molecular weight of the polymers & type of surfactant on biofilm formation & biodegradation	DST-SERC - SC	Doble,M., Prof. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	32.82	36
732	Exploring Arctic microorganisms for the production of industrial enzymes	DST-SERC - SC	Roy,P., Dr. (M) Burdwan University Department of Biotechnology Burdwan - 713 104 West Bengal	24.00	36
733	Expression & regulation of genes & proteins involved in water & ion homeostasis in the brain of mice during aging & stress	DST-SERC - SC	Kanungo,M.S., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	38.90	36
734	Expression analysis of candidate disease resistance genes & Allele mining in rice	DST-SERC - SC	Ghazi,I.A., Dr. (M) Hyderabad University Department of Plant Sciences Hyderabad - 500 046 Andhra Pradesh	30.84	36
735	Expression systems for food grade Lactic acid bacteria	DST-SERC - SC	Balgir,P.P., Dr. (M) Punjabi University Department of Biotechnology Patiala - 147 002 Punjab	32.10	36
736	Expression, intracellular localization & functional characterization of actin-related proteins in Leishmania	DST-SERC - SC	Sahasrabudhe,A.A., Dr. (M) Central Drug Research Institute Molecular & Structural Biology Division, Post Box No. 173 Lucknow - 226 001 Uttar Pradesh	32.60	36
737	Flavonoids & their interaction with a human telomeric G-Quadruplex sequence for Anti-Cancer therapy	DST-SERC - SC	Bhartwal,R., Dr. (F) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	24.70	36
738	Folate metabolism pathway gen polymorphisms among symptomatic Malaria patients from North East India	DST-SERC - SC	Ghosh,K., Dr. (F) National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 001 Maharashtra	26.74	36
739	Functional characterization of components of DNA methylation machinery in the moss physcomitrella patens	DST-SERC - SC	Kapoor,M., Dr. (F) Guru Govind Singh Indraprastha University Department of Biotechnology, Kashmere Gate Delhi - 110 006 Delhi	33.70	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
740	Functional characterization of Leishmania genes by Tetracyclin responsive repressor operator system	DST-SERC - SC	Rentala,M., Dr. (F) Jawaharlal Nehru University Department of Life Sciences New Delhi - 110 067 Delhi	24.17	36
741	Functional evaluation of a novel 15 ink 4 a mutation associated with Esophageal Squamous Cell Carcinoma (ESCC)	DST-SERC - SC	Andrabi,K.I., Prof. (M) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	22.50	36
742	Functional genomics of AATF gene in Oncogenesis	DST-SERC - SC	Kaul,D., Dr. (M) P.G. Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology Chandigarh - 160 012 Chandigarh	35.66	36
743	Functional role of lamin A in muscle differentiation	DST-SERC - SC	Parnaik,V.K., Dr. (F) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	33.70	36
744	Genetic & biochemical analysis of pseudomonas Trichoderma mediated induction of resistance in Pea	DST-SERC - SC	Sarma,B.K., Dr. (M) Banaras Hindu University Department of Mycology & Plant Pathology, Institute of Agricultural Science Varanasi - 221 005 Uttar Pradesh	33.25	36
745	Genetic as of adult brain development in Drosophila I: Analysis of adult brain specific P-Gal4 insertion strains for genes with a possible development role	DST-SERC - SC	Shyamla,B.V., Dr. (M) Mysore University Department of Zoology Mysore - 570 006 Karnataka	23.61	36
746	Genetic biochemical & genome wide studies to elucidate the novel role of a core subunit of polymerase II, Rpb4 in Transcription Elongation	DST-SERC - SC	Sadhale,P.P., Prof. (M) Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	34.90	36
747	Genetic diversity analysis & identification of gener-specific DNA markers in Paradies tree (Simarouba Glauca DC)	DST-SERC - SC	Dhillon,S., Dr. (F) Ch. Charan Singh Haryana Agricultural University Department of Biotechnology & Molecular Biology, 11/22 New Campus Hisar - 125 004 Haryana	19.63	36
748	Genetics study on autosomal recessive Limb Girdle Muscular Dystrophy	DST-SERC - SC	Thangaraj,K., Dr. (M) Centre for Cellular & Molecular Biology Evolutionary & Medical Genetics Laboratory Hyderabad - 500 007 Andhra Pradesh	43.20	36
749	Glucose sensing mechanisms in the brain of teleost fish: Identification, characterization & physiological significance	DST-SERC - SC	Subhedar,N.K., Dr. (M) Indian Institute of Science Education & Research Central Tower, Sai Trinity Building, Garware Circle, Sutarwadi Road, Pashan Pune - 411 021 Maharashtra	42.24	36
750	Granule proteins in human Eosinophil function	DST-SERC - SC	Batra,J.K., Dr. (M) National Institute of Immunology Department of Immunochemistry, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	31.13	36
751	High temperature stress response & associated changes in growth & yield of rice (Oryza Sativa L.)	DST-SERC - SC	Krishnan,P., Dr. (M) Indian Agricultural Research Institute Department of Biophysics New Delhi - 110 012 Delhi	35.63	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
752	Identification & molecular tagging of virulence & pathogenesis genes of powdery mildew fungus (<i>Erysiphepisi</i>) using genomic tools	DST-SERC - SC	Makandar,R., Dr. (M) Hyderabad University Department of Plant Science Hyderabad - 500 046 Andhra Pradesh	54.13	36
753	Identification of Bronchogenic Cancer markers through proteomic analysis of Bronchial Alveolar Laveolar Lavages & Sera	DST-SERC - SC	Ahmad,R., Dr. (M) Kashmir University Department of Biotechnology Srinagar - 190 006 Jammu & Kashmir	4.33	36
754	Identification of Isoforms of immune regulatory molecules, serpin & defenisin, of the Filarial Vector mosquito, cluex quinquefasciatus	DST-SERC - SC	Paily,K.P., Dr. (M) Vector Control Research Centre Medical Complex, Indira Nagar Puducherry - 605 006 Puducherry	37.29	36
755	Identification of novel Angiotensin Converting Enzyme (ACE) inhibitors for Hypertension Cardiovascular disease	DST-SERC - SC	Palaniswamy,M., Dr. (M) Karapagam Arts & Science College Department of Microbiology, Pollachi Main Road, Eachanari Coimbatore - 641 021 Tamil Nadu	37.65	36
756	Identification of various interacting domains of human SIN3B protein involved in transcription repression	DST-SERC - SC	Saluja,D., Dr. (M) Delhi University Centre for Biomedical Research Delhi - 110 007 Delhi	26.71	36
757	Influence of hyper-Ammonia stress on the expression of multiple Glutamine synthesis genes, mRNAs for ornithineurea cycle enymes & Nitogen activated protein kinases in air-breathing catfish, <i>Heteropneustes fossilis</i>	DST-SERC - SC	Saha,N., Dr. (M) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	38.31	36
758	Investigating the functions of Rothmund-Thomson syndrome protein, RECQL4 helicase & p53 in the mitochondria	DST-SERC - SC	Sengupta,S., Dr. (M) National Institute of Immunology Signal Transduction Laboratory, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	37.08	36
759	Investigating the mechanism by which chaperon activate DNA binding activity of the Mycobacterial heat shock response regulator HSPR	DST-SERC - SC	Dasgupta,S.K., Dr. (M) Bose Institute Department of Microbiology, P1/12 C.I.T. Scheme VIIM Kolkata - 700 054 West Bengal	36.41	36
760	Investigation into the physiology & pathogenic mechanisms of <i>Mycobacterium Tuberculosis</i>	DST-SERC - SC	Tirumalai,R.R., Dr. (M) Centre for Cellular & Molecular Biology E-508, Uppal Road Hyderabad - 500 007 Andhra Pradesh	33.30	36
761	Investigation of functional overlap between ZBF1/MYC2 & ZBF2/ GBF1 in a Arabidopsis seedling development & light regulated gene expression	DST-SERC - SC	Chattopadhyay,S., Prof. (M) National Institute of Technology (Durgapur) Department of Biotechnology, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	39.91	36
762	Investigation of growth promotion mechanisms of Calliterpenonea phylloaldane diterpenoid through trichome analysis & molecular approaches in Arabidopsis <i>Thaliana</i> , <i>Artemisia annua</i> & mentholmint	DST-SERC - SC	Sangwan,N.S., Dr. (F) Central Institute of Medicinal & Aromatic Plants Department of Plant Physiology & Biochemistry, Kukrail Road Lucknow - 226 015 Uttar Pradesh	26.55	36
763	Investigation of the Neuroprotective effects of purmorphamine, a sonic hedgehog against against Ischemic injury in vitro	DST-SERC - SC	Rajanikant,G.K., Dr. (M) National Institute of Technology (Kozhikode) Department of Biotechnology Kozhikode - 673 601 Kerala	27.42	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
764	Isolation & characterization of Anti-microbial compounds from endophytic fungi & actinomycetes of selected medicinal plants from rain forest of North-East India	DST-SERC - SC	Kharwar,R.N., Dr. (M) Banaras Hindu University Centre for Advanced Studies in Botany Varanasi - 221 005 Uttar Pradesh	35.05	36
765	Isolation & characterization of flavonoids from Eugenia Jambolana & their use for the cure of management of Diabetes & obesity	DST-SERC - SC	Roy,P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Biotechnology Roorkee - 247 667 Uttarakhand	42.75	36
766	Isolation & characterization of starch & protein from different legumes	DST-SERC - SC	Singh,N., Prof. (M) Guru Nanak Dev University Department of Food Science & Technology Amritsar - 143 005 Punjab	36.62	36
767	Isolation molecular characterization of indigenous endophytes of Tirumala Hills & their exploitation for enhancing the production of Botanical immunomodulators in selected medicinal plants	DST-SERC - SC	Vijaya,T., Dr. (F) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	23.36	36
768	Late quaternary vegetational & climate oscillations as deduced from radiocarbon dates & Palynodata of older Alluvium sediments on the South bank of Brahmaputra plains	DST-SERC - SC	Bera,S.K., Dr. (M) Birbal Sahani Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	13.18	36
769	Liposome mediated Cancer DNA sensing of by electrochemical & piezo electric techniques & transfection studies	DST-SERC - SC	Dharuman,V., Dr. (M) Alagappa University Department of Bioelectronics & Biosensors Karaikudi - 630 003 Tamil Nadu	25.44	36
770	Mapping c hormosome segment Duplications (Dp's) & junctions of Dp-generating rearrangements on to the Neurospora crassa genome sequence	DST-SERC - SC	Kasbekar,D.P., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	35.60	36
771	Mechanisms of action Cytoskeleton reorganization & filopodia formation by guanine nucleotide exchange factor, C3G	DST-SERC - SC	Vegesna,R., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	22.03	36
772	Microbial load of water & the prevalence of emerging water-borne pathogens in Delhi	DST-SERC - SC	Virdi,J.S., Dr. (M) Delhi University Department of Microbiology, Benito Jeurez Road New Delhi - 110 021 Delhi	13.97	36
773	Mining novel lipolytic genes from soil metagenome	DST-SERC - SC	Vakhlu,J., Prof. (F) Jammu University Department of Biotechnology Jammu - 180 006 Jammu & Kashmir	25.40	36
774	Molecular & genetic characterization of Drosophila & mouse Ataxin-2 binding protein 1 in the context of Spinocerebellar Ataxia type 2	DST-SERC - SC	Shashidhara,L.S., Dr. (M) Indian Institute of Science Education & Research Department of Biology, Pune Central Tower, Sai Trinity Pune - 411 021 Maharashtra	147.57	36
775	Molecular assessment of bacterial community structure of long-term polluted sea coast near Alang ship breaking yard & exploitation of the bacterial wealth for PAH bioremediation	DST-SERC - SC	Madamwar,D., Dr. (M) Sardar Patel University B.R.D. School of Biosciences Vallabh Vidyanagar - 388 120 Gujarat	26.95	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
776	Molecular basis of sex determination in the Lizard, <i>Calotes versicolor</i> . In search of the female pathway genes	DST-SERC - SC	Raman,R., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	38.43	36
777	Molecular changes & differential signaling mechanism involved in Cardiac dysfunction in rat	DST-SERC - SC	Sarkar,S., Dr. (M) Calcutta University Department of Zoology Kolkata - 700 019 West Bengal	41.80	36
778	Molecular characterization of fish fauna of Kashmir & Ladakh for taxonomical identification	DST-SERC - SC	Ahmad,S.M., Dr. (M) Sher-E-Kashmir University of Agriculture Sciences & Technology Division of Biochemistry, Shuhana Campus Srinagar - 190 006 Jammu & Kashmir	37.28	36
779	Molecular characterization of the BEL-1 like homologs in Potato & their role in long distance signaling of Tuberization	DST-SERC - SC	Banerjee,A.K., Dr. (M) Indian Institute of Science Education & Research Department of Biology, Pune Central Tower, Sai Trinity Pune - 411 021 Maharashtra	37.37	36
780	Molecular mechanisms of Silicic acid uptake by gram-negative bacteria	DST-SERC - SC	Subramanian,R., Dr. (M) Institute for Stem Cell Biology & Regenerative Medicine NCBS-TIFR, Bellary Road Bengaluru - 560 065 Karnataka	53.00	36
781	Novel derivative of Lovastain an Anti-Cancer agent	DST-SERC - SC	Archuman,G., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	13.34	36
782	Novel derivative of Lovastatin an Anti-Cancer agent	DST-SERC - SC	Angayarkanni,J., Dr. (M) Bharathiar University School of Biotechnology & Genetic Engineering Coimbatore - 641 046 Tamil Nadu	29.50	36
783	Ocular infection caused by Staphyococcus species: Study of clinic microbiologic features, virulence markers & genome profile	DST-SERC - SC	Singh,D.V., Dr. (M) Institute of Life Sciences Nalco Squre Bhubaneswar - 751 023 Odhisa	4.00	36
784	<i>Pseudomonas putida</i> CSV 86: Hydrocarbon first or sugar first	DST-SERC - SC	Phale,P.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Biotechnology, Powai Mumbai - 400 076 Maharashtra	18.18	36
785	Purification characterization & validation of most potent antilithiatic metabolite of <i>Benia Lierggulata</i> & its mechanism of action	DST-SERC - SC	Varshney,U., Prof. (M) Indian Institute of Science Department of Microbiology Bengaluru - 560 012 Karnataka	49.49	36
786	Purification, characterization & validation of most potent antilithiatic metabolite of <i>Benia Lierggulata</i> & its mechanism of action	DST-SERC - SC	Singla,S.K., Dr. (M) Panjab University Department of Biotechnology, Sector 14 Chandigarh - 160 014 Chandigarh	30.37	36
787	Purification, characterization & validation of most potent antilithiatic metabolite of <i>Benia Lierggulata</i> & its mechanism of action	DST-SERC - SC	Swaminathan,R., Dr. (M) Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	53.39	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
788	Quaternary sedimentary records of Baroda window, mainland Gujarat: A multidisciplinary approach	DST-SERC - SC	Sharma,A., Dr. (M) Birbal Sahani Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	35.89	36
789	Quorum sensing inhibitor from Melia Dudia: An interceptor for Urinary tract infections during pregnancy	DST-SERC - SC	Princy,S.A., Dr. (F) SASTRA University Department of Chemical & Biotechnology Thanjavur - 613 401 Tamil Nadu	26.80	36
790	Regulation of intracellular Calcium in the Drosophila nervous system & it's relevance to neuronal function	DST-SERC - SC	Hasan,G., Dr. (F) Tata Institute of Fundamental Research National Centre for Biological Sciences, GKVK. Campus, Bellari Road Bengaluru - 560 065 Karnataka	44.00	36
791	Regulation of Ribosomal DNA transcription of Entamoeba invadens	DST-SERC - SC	Bhattacharya,S., Dr. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	40.97	36
792	Role of Apoptosis inducing factor in Dictyostelium Discoideum cell death programmes	DST-SERC - SC	Begum,R., Prof. (M) M.S. University of Baroda Department of Biotechnology, Sayjiganj Vadodara - 390 002 Gujarat	41.52	36
793	Role of Brassinosteroids & Arbuscular Mycorrhizal fungi in priming for improved tolerance to pathogens	DST-SERC - SC	Bhargava,S., Dr. (F) Pune University Department of Botany, Ganeshkhind Pune - 411 007 Maharashtra	23.30	36
794	Role of Glyceraldehyde 3 Phosphate dehydrogenase a novel transferring receptor in the survival of intracellular Mycobacterium Tuberculosis	DST-SERC - SC	Raje,M., Dr. (M) Council of Scientific & Industrial Research Department of Cell Biology & Infectious Disease, Sector 39A Chandigarh - 160 036 Chandigarh	31.20	36
795	Science of Shallow Subsurface (SSS) programme-present status & future prospects	DST-SERC - SC	Archna,G., Dr. (F) M.S. University of Baroda Department of Microbiology Vadodara - 390 002 Gujarat	4.00	36
796	Screening of extra cellular matrix protein derived cryptic bioactive peptides involved in regulation of cell activity	DST-SERC - SC	Shanti,C., Dr. (F) Vellore Institute of Technology School of Biotechnology Vellore - 632 014 Tamil Nadu	20.37	36
797	Screening of extremophile isolates for novel Anti-microbial substances: Cloning & characterization of selected Anti-microbial substances against multi drug resistant human pathogens	DST-SERC - SC	Roy,U., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Biological Science Zuarinagar - 403 726 Goa	11.38	36
798	Silk protein/blend matrices in Tissue Engineering & Biotechnological applications	DST-SERC - SC	Kundu,S.C., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	41.33	36
799	Solution structure on Marial parasite nucleosome assembly proteins involved in Chromatin assembly	DST-SERC - SC	Bhaves,N.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology Structural & Computational Biology Group, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	33.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
800	State a key regulator & novel therapeutic target in Osteopontin induced tumor growth & Angiogenesis in Breast Cancer	DST-SERC - SC	Kundu,G.C., Dr. (M) National Centre for Cell Sciences Department of Biotechnology, NCCS Complex Pune - 411 007 Maharashtra	41.09	36
801	Studies on a 3 fatty acid rich garden cress (Lepidium Sativum1) see oil as dietary supplement & its modulatory effect on inflammatory mediators	DST-SERC - SC	Naidu,A., Dr. (M) Central Food Technological Research Institute Department of Biochemistry & Nutrition Mysore - 570 013 Karnataka	20.00	36
802	Studies on Methanogenic Archae community structure & function in rice ecosystem	DST-SERC - SC	Dubey,S.K., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	28.80	36
803	Studies on specination of Arsenic in contrasting lines low & high as accumulation of rice: Minimization of the translocation of as in the upper parts using Phosphate, Selenium & Iron	DST-SERC - SC	Sinha,S., Dr. (F) National Botanical Research Institute Ecotoxicology & Bioremediation Group Lucknow - 226 001 Uttar Pradesh	25.08	36
804	Studies on sperm storage in female reproductive tract of scotophilus health: Hormonal & metabolic regulation	DST-SERC - SC	Krishna,A., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	34.10	36
805	Studies on synthesis of CoFe204 magnetic nanoparticles using magnetotactic bacteria for biomedical applications	DST-SERC - SC	Pawar,S.H., Dr. (M) Y.D. Patil University Kasaba Bawada Kolhapur - 416 006 Maharashtra	20.78	36
806	Study of Anti-Cestodal activity of glands & hairs of fruit of Mallotus Phillippinesis in experimental animal models	DST-SERC - SC	Nath,G., Dr. (M) Banaras Hindu University Department of Microbiology, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	8.78	36
807	Surface accessibility of extracellular loops of follicle stimulating hormone receptor & their role in ligand receptor interaction	DST-SERC - SC	Mahale,S.D., Dr. (F) National Institute for Research in Reproductive Health Department of Strucural Biology, Jahangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	30.20	36
808	Survey isolation & preliminary characterization of Microbial (Bacteria) population of Southern Brahmaputra corridor of Assam	DST-SERC - SC	Unni,B.G., Dr. (M) North East Institute of Science & Technology Biotechnology Division Jorhat - 785 006 Assam	12.70	36
809	Taxonomic revision on Indian Marantaceae & Musaceae	DST-SERC - SC	Sabu,M., Dr. (M) Calicut University Department of Botany, Olavanna Kozhikode - 673 635 Kerala	28.38	36
810	Taxonomic study of endemic fish fauna of Chindwin & Kaladan river basins of North East India	DST-SERC - SC	Singh,W.,V., Dr. (M) Manipur University Department of Life Sciences Canchipur - 795 003 Manipur	36.63	36
811	The activity of Edelfosine against Leishmania Donovanii (the causative agent of Indian Kala-azar)	DST-SERC - SC	Kumar,R., Dr. (M) Bundelkhand University Department of Biochemistry Jhansi - 284 128 Uttar Pradesh	24.00	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
812	The behaviour of engineered nanoparticle on interaction with plants root, their absorption, uptake, translocation, photosynthesis & molecular response under controlled conditions in hydroponics system	DST-SERC - SC	Sharma,P.K., Dr. (M) Goa University Department of Botany Taleigo Plateau - 403 206 Goa	28.44	36
813	The role of Amygdalar neurons & Gila in sleep dependent consolidation of cued fear conditioned memory in the rat	DST-SERC - SC	Jha,S.K., Dr. (M) Jawaharlal Nehru University School of Life Sciences, New Mehrauli Road New Delhi - 110 067 Delhi	48.60	36
814	The role of SG2NA in tissue differentiation during chick embryonic development	DST-SERC - SC	Ghaskadbi,S., Dr. (M) Agarkar Research Institute Pune - 411 004 Maharashtra	20.95	36
815	The role of SG2NA in tissue differentiation during chick embryonic development	DST-SERC - SC	Goswami,S.K., Dr. (M) Jawaharlal Nehru University Department of Life Sciences New Delhi - 110 067 Delhi	24.75	36
816	The simultaneous inhibition of plasminogen activator plasmin system along with Vascular Endothelial Growth Factor (mVEGF) in controlling Angiogenesis	DST-SERC - SC	Basu,A., Dr. (M) Burdwan University Department of Zoology Burdwan - 713 104 West Bengal	34.70	36
817	To determine the molecular mechanisms to regulate exocytosis of various inflammatory mediators from mast cells	DST-SERC - SC	Puri,N., Dr. (F) Jawaharlal Nehru University School of Life Sciences New Delhi - 100 067 Delhi	40.72	36
818	To study the role of Micro RNA's as molecular markers in Uveal Melanoma & correlate it with Monosomy 3	DST-SERC - SC	Krishnakumar,S., Dr. (M) Vision Research Foundation Department of Ocular Pathology, Sankara Nethralaya Chennai - 600 006 Tamil Nadu	33.09	36
819	Transfer of traits for salinity tolerance from Leptochloa Fusca (Kallar grass) to Oryza sativa (rice) - A non conventional strategy	DST-SERC - SC	Giri,C.C., Dr. (M) Osmania University Centre for Plant Molecular Biology Hyderabad - 500 007 Andhra Pradesh	1.02	36
820	Unmasking the complete biosynthetic pathway of Anti-Malarial drug artemisinin & production via metabolic engineering of plastids	DST-SERC - SC	Kumar,S., Dr. (F) International Centre for Genetic Engineering & Biotechnology Malaria Research Laboratory, Aruna Asaf li Marg New Delhi - 110 067 Delhi	29.59	36
821	Unravelling the mechanism of Glucose-mediated lac repression in Escherichia coli	DST-SERC - SC	Narang,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Biochemical Engineering & Biotechnology, Hauz Khas New Delhi - 110 016 Delhi	40.30	36
822	A heterologous vector mediated transformation system of laccase gene from novel white rot basidiomycetes into Pichia pastoris for efficient degradation of crop residues	DST-SERC - WOS	Kumar,V.P., Ms. (F) National Institute of Animal Nutrition & Physiology Bioenergetic & Environmental Sciences Division, Adugodu Bengaluru - 560 030 Karnataka	13.20	36
823	A study of antifungal plant extracts against dermatophytes in & around Visakhapatnam, Andhra Pradesh, India	DST-SERC - WOS	Saidevi,T., Dr. (F) Andhra Medical College Department of Microbiology Visakhapatnam - 530 002 Andhra Pradesh	22.60	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
824	A study of marine bacterial diversity & collection of culturable bacteria from off shore water Kakinada Bay	DST-SERC - WOS	Karimunnisa,S., Ms. (F) Acharya Nagarjuna University Department of Botany & Microbiology, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	17.40	36
825	A study of the Y-chromosome deletion pattern with special emphasis on AZFd region microdeletion & also mitochondrial DNA mutations of human sperm in Eastern Indian population	DST-SERC - WOS	Chaudhury,P.N.B., Ms. (F) Cotton College Department of Zoology Guwahati - 781 001 Assam	15.72	36
826	A systematic study of bile salt interaction with proteins	DST-SERC - WOS	Chatterjee,S.M., Dr. (F) University College of Science & Technology B.C. Guha Center for Genetic Engineering & Biotechnology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	23.55	36
827	A thermally responsive elastin like polypeptide-drug conjugate for targeted delivery of anticancer drugs	DST-SERC - WOS	Saxena,R., Ms. (F) J.S.S. College of Pharmacy Department of Phytopharmacy, Nilgiri Ootacamund - 643 001 Tamil Nadu	22.80	36
828	Agrobacterium Rhizogenes-mediated transformation of Podophyllum hexandrum for the production of Podophyllotoxin	DST-SERC - WOS	Majumdar,A., Dr. (F) Calcutta University Department of Botany, Centre of Advanced Study, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	25.15	36
829	Analysis of protein-protein interactions in human disorders	DST-SERC - WOS	Gadkari,R.A., Dr. (F) Indian Institute of Science Molecular Biophysics Unit, C.V. Raman Avenue Bengaluru - 560 012 Karnataka	12.00	36
830	Antimicrobial compound production from a new streptomyces sp. exhibiting broad spectrum activity: Strain improvement, purification & characterization of the antimicrobial compound from improved strain	DST-SERC - WOS	Sharma,D., Ms. (F) Guru Nanak Dev University Department of Microbiology Amritsar - 143 005 Punjab	16.56	36
831	Antioxidant activity-guided separation & identification of compounds from Mimosa Hamata Willd	DST-SERC - WOS	Singh,R., Dr. (F) Gujarat University Department of Botany, University School of Sciences Ahmedabad - 380 009 Gujarat	20.80	36
832	Assessment of cytomorphological diversity in species of Monochlamydeae from District Kangra (Himachal Pradesh)	DST-SERC - WOS	Lovleen, Ms. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	11.82	36
833	Association mapping & functional genomic analysis for salinity tolerance, in sugarcane (Saccharum officinarum L.)	DST-SERC - WOS	Sengar,K., Ms. (F) Sardar Vallabhbhai Patel University of Agriculture & Technology Tissue Culture Laboratory, College of Biotechnology Meerut - 250 110 Uttar Pradesh	18.05	36
834	Biodegradation of acidic azo dyes & their industrial waste	DST-SERC - WOS	Dave,R.H., Ms. (F) Gujarat University Department of Microbiology & Biotechnology, School of Sciences Ahmedabad - 380 009 Gujarat	14.76	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
835	Bioengineering of defensins against bacterial biofilms	DST-SERC - WOS	Olli,S., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	25.90	36
836	Biological evaluation & in silico analysis of medicinal plant derived bioactive compounds (Lippia nodiflora & Anisomeles malabarica) with anti-inflammatory activity	DST-SERC - WOS	Sudha,A., Ms. (F) Alagappa University Department of Bioinformatics Karaikudi - 630 003 Tamil Nadu	15.36	36
837	Biotechnological interventions for sustainable enhancement of the productivity of secondary metabolites of andrographis paniculata	DST-SERC - WOS	Jindal,N., Ms. (F) Centre for Plant Biotechnology Division of Plant Biotechnology Hisar - 125 001 Haryana	14.04	36
838	Cytogenetic & molecular studies in couples with Recurrent Spontaneous Abortion (RSA)	DST-SERC - WOS	Mallia,J.V., Dr. (F) National Institute for Research in Reproductive Health Department of Molecular Endocrinology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	21.80	36
839	Cytogenetic, hormonal, genotoxic, gene polymorphic studies in PCOS women of study population	DST-SERC - WOS	Jacob,R., Ms. (F) Bharathiar University Department of Zoology Coimbatore - 641 046 Tamil Nadu	15.36	36
840	Deciphering the role of KRH1 & KR2 in glucose & ammonium mediated signaling of filamentation response in Saccharomyces cerevisiae	DST-SERC - WOS	Iyer,R.S., Dr. (F) Indian Institute of Technology (Bombay) Department of Biosciences & Bioengineering, Laboratory of Molecular Genetics, Powai Mumbai - 400 076 Maharashtra	22.80	36
841	Design & development of thiophene derivatives as possible adenosine receptor ligands	DST-SERC - WOS	Kaur,R., Ms. (F) University Institute of Pharmaceutical Sciences Pharmaceutical Chemistry Division Chandigarh - 160 014 Chandigarh	12.24	36
842	Development of hairy root culture of Aconitum violaceum: A promising approach for the production of active ingredients	DST-SERC - WOS	Mishra,J., Dr. (F) Central Institute of Medicinal & Aromatic Plants Plant Tissue Culture Division, Near Kukrai Picnic Spot Lucknow - 226 015 Uttar Pradesh	19.30	36
843	Development of new phytomolecules from gymnema sylvestre through biotransformation process	DST-SERC - WOS	Sheoran,S., Ms. (F) Jamia Hamdard Faculty of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	25.30	36
844	Development of plant expression systems for the production of the therapeutic proteins	DST-SERC - WOS	Ganapathy,M., Dr. (F) Anna University Centre for Biotechnology Chennai - 600 025 Tamil Nadu	21.96	36
845	Diet modulation of Swiss Albino mice for mitigating toxicity related to defluoridation of potable water	DST-SERC - WOS	Sharma,S., Dr. (F) Rajasthan University Department of Zoology Jaipur - 302 004 Rajasthan	20.10	36
846	Differentiation of adult progenitor cells & in vitro construction of a cardiac patch using biodegradable scaffolds for regeneration of infarcted Myocardium	DST-SERC - WOS	Mathew,A.S., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thrombosis Research Unit, Biomedical Technological Wing, Poojapura Thiruvananthapuram - 695 012 Kerala	22.80	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
847	Distribution abundance & taxonomic status of halophytes in coastal near coastal region of Kachchh, Gujarat	DST-SERC - WOS	Sanghvi, J.H., Dr. (F) Gujarat Institute of Desert Ecology Opposite to Chanleshwar Mahadev Mandir, Mundra Road, Bhuj Kuchchh - 370 001 Gujarat	19.80	36
848	E2 Glycoprotein of Chickengunya virus: A molecular drug target, stereodynamic investigation	DST-SERC - WOS	Ganjiwale, A., Dr. (F) Institute of Bioinformatics & Applied Biotechnology Bengaluru - 560 100 Karnataka	19.80	36
849	Ecology & aquatic biodiversity of river Yamuna	DST-SERC - WOS	Ishaq, F., Ms. (F) Gurukula Kangri Vishwavidyalaya Department of Zoology & Environmental Sciences Haridwar - 249 404 Uttarakhand	13.26	36
850	Effect of environmental stress on life-history, physiological & morphometric traits in <i>Drosophila ananassae</i>	DST-SERC - WOS	Sisodia, S., Dr. (F) Banaras Hindu University Department of Zoology, Genetics Laboratory Varanasi - 221 005 Uttar Pradesh	17.64	36
851	Enhancement of oral bioavailability of paclitaxel, an anticancer drug using Curcumin along with nanoemulsion formulation	DST-SERC - WOS	Choudhury, H., Ms. (F) Jadavpur University Department of Pharmaceutical Technology, Bioequivalence Study Center Kolkata - 700 032 West Bengal	20.00	36
852	Enhancement of resistance to bacterial wilt in tomato by endophytic microbial communities	DST-SERC - WOS	James, D., Ms. (F) College of Horticulture Department of Plant Pathology, Vellanikkara Thrissur - 680 656 Kerala	13.98	36
853	Environmental modulation & regulation of carbondioxide conetrating mechanisms in cyanobacterial strains isolated from water bodies of Madurai & Vaigai River, Tamil Nadu	DST-SERC - WOS	Meenakshi, S., Ms. (F) Lady Doak College Department of Botany & Microbiology Madurai - 625 002 Tamil Nadu	11.76	36
854	Evaluation of cytomorphological diversity in the dicots from Parvati Valley in Kullu district (Himachal Pradesh)	DST-SERC - WOS	Himshikha, Ms. (F) Punjabi University Department of Botany Patiala - 147 002 Punjab	12.96	36
855	Evaluation of uropathogenic bacterial resistance towards broad Spectrum Beta-Lactamases (ESBLs) & search for new antimicrobial therapy	DST-SERC - WOS	Bhande, R.M., Mr. (F) Swami Ramanand Teerath Marathwada University School of Life Sciences Nanded - 431 606 Maharashtra	15.36	36
856	Exploration of marine actinomycetes for bioactive compounds	DST-SERC - WOS	Kavita, A., Dr. (F) Indian Institute of Science Department of Biochemistry Bengaluru - 560 012 Karnataka	24.10	36
857	Functional characterization of Mitogen activated Protein Kinase-3 (OsMPK3) in rice	DST-SERC - WOS	Ara, H., Dr. (F) National Institute of Plant Genome Research Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	23.30	36
858	Genetic diversity in <i>Stevia Rebaudiana</i> , Bertoni using molecular marker	DST-SERC - WOS	Pathak, N.R., Ms. (F) Science College Department of Microbiology, Congress Nagar Nagpur - 440 012 Maharashtra	16.56	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
859	Genetic study of common variants at the Apo A, Apo B & Apo E genes in association with Coronary Artery Disease (CAD) & its impact on Apolipoprotein levels in serum	DST-SERC - WOS	Khan,T., Ms. (F) Kashmir University Department of Biochemistry, Hazaratbal Srinagar - 190 006 Jammu & Kashmir	17.76	36
860	High fat diet influences psychomotor functions in aging sub-populations: A study with rodent model	DST-SERC - WOS	Usharani,M., Dr. (F) Sri Venkateswara University Department of Psychology, Centre for Research on Ageing Tirupati - 517 502 Andhra Pradesh	22.30	36
861	Histone acetylation & its role in regulating epithelial mesenchymal transition of lens epithelial cells	DST-SERC - WOS	Ganatra,D.A., Ms. (F) Illadevi Cataract & IOL Research Centre Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	17.16	36
862	Host-bacterial symbiont co-speciation patterns among indigenous earthworm families	DST-SERC - WOS	Kathireswari,P., Dr. (F) K.S.R. College of Arts & Science K.S.R. Kalvi Nagar, Tiruchengode Namakkal - 637 215 Tamil Nadu	23.80	36
863	Identification of De Novo interacting partners of VAPB & comparison of VAPB mutations in the light of Amyotrophic Lateral Sclerosis pathogenesis	DST-SERC - WOS	Sengupta,S., Dr. (F) Calcutta University Senate House, 87/1, College Street Kolkata - 700 073 West Bengal	24.80	36
864	Identification of Epigenetic biomarker for recurrent & invasive behaviour of Urinary Bladder Cancer	DST-SERC - WOS	Kumari,P., Dr. (F) Institute of Pathology Safdarjung Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	24.80	36
865	Impact of biotechnology & organic amendments on phytoextraction of fly ash: Implication for safe utilization of fly ash for agricultural production	DST-SERC - WOS	Kumar,K., Dr. (F) Central Institute of Medicinal & Aromatic Plants Department of Agronomy & Soil Science Lucknow - 226 015 Uttar Pradesh	21.95	36
866	In vitro & in vivo differentiation of VSELs to germ cells in mice & in vitro 3D maturation of human germ cells	DST-SERC - WOS	Kaipana,S., Dr. (F) National Institute for Research in Reproductive Health Department of Stem Cell Biology, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	24.85	36
867	Influence of Basal Core Promoter/Precore (BCP/PC) mutations on the life cycle of drug resistant Hepatitis B virus	DST-SERC - WOS	Afroz,M., Ms. (F) Jamia Millia Islamia Centre for Interdisciplinary Research in Basic Sciences New Delhi - 110 025 Delhi	16.56	36
868	Influence of Paenibacillus & Pantoea spp. alone & together with AM fungi on crop plants	DST-SERC - WOS	Chauhan,H., Dr. (F) Centre for Natural Biological Resources & Community Development No. 41, R.B.I. Colony, Anand Nagar Bengaluru - 560 024 Karnataka	23.30	36
869	Insights into the role of neurotoxic insecticides in the etiology of Parkinson's disease using animal model	DST-SERC - WOS	Ali,S.J., Ms. (F) Central Food Technological Research Institute Department of Food Protectants & Infestation Control Mysore - 570 020 Karnataka	14.76	36
870	Integrating ectomycorrhizal symbiosis in Eucalyptus hybrids FRI-5 (E. Camaldulensis Dehn x E. Tereticornis Sm) & FRI-14 (E. Torelliana F.V. Muell x E. Citriodora hook) through in-vitro approaches	DST-SERC - WOS	Kaur,A., Dr. (F) Forest Research Institute Botany Division, Tissue Culture Discipline Dehradun - 248 006 Uttarakhand	20.20	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
871	Investigation of antidiabetic properties & fluorescent profiling of pure compounds isolated from <i>Pterocarpus Marsupium</i> Roxb.	DST-SERC - WOS	Chakraborty,P., Ms. (F) Indian Institute of Chemical Biology 4 Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	17.76	36
872	Investigation of organic carbon stock & estimation of biomass carbon in soil microflora from different forest soil types of Gujarat	DST-SERC - WOS	Bhatt,M.S., Dr. (F) Gujarat University Department of Botany, University School of Sciences Ahmedabad - 380 009 Gujarat	20.70	36
873	Isolation & characterization of organic solvent tolerant Lipolytic enzymes	DST-SERC - WOS	Sambrani,S., Dr. (F) Gujarat University Department of Microbiology & Biotechnology, School of Sciences Ahmedabad - 380 009 Gujarat	23.80	36
874	Isolation & characterization of species of <i>Lactobacillus</i> from milk & milk products & comparison of their antimicrobial activity with some local medicinal plants & standard antibiotics	DST-SERC - WOS	Joshi,S.P., Ms. (F) Jai Narain Vyas University Department of Botany Jodhpur - 342 001 Rajasthan	11.16	36
875	Isolation, characterization & cataloguing of microbes from the soil of Gangetic plain of Vaishali District (North Bihar)	DST-SERC - WOS	Vatsyayan,N., Ms. (F) A.N. College Department of E.W.M., Boring Road Patna - 800 013 Bihar	15.36	36
876	Isolation, characterization, formulation & evaluation of herbal gel of <i>C. Reflexa</i> Roxb for hair promoting activity	DST-SERC - WOS	Manore,D., Ms. (F) G.R.Y. Institute of Pharmacy Borawan Khargone - 451 228 Madhya Pradesh	16.26	36
877	Isolation, identification & analysis of bio-activity of Anthocyanin from an agricultural waste, Sorghum (<i>Sorghum bicolor</i>) bran	DST-SERC - WOS	Suganyadevi,P., Ms. (F) N.G.M. College P.G. & Research Department of Biotechnology, Pollachi Coimbatore - 642 001 Tamil Nadu	12.96	36
878	Magnetic nanoparticles: As a delivery vehicle for brain tumor	DST-SERC - WOS	Dilnawaz,F., Dr. (F) Institute of Life Sciences Laboratory for Nanomedicine, Nalco Square Bhubaneswar - 751 023 Odhisa	20.80	36
879	Mapping of ligand binding sites to protein function through structural analysis	DST-SERC - WOS	Sankaran,S.D., Dr. (F) Indian Institute of Science Bioinformatics Centre, Raman Building Bengaluru - 560 012 Karnataka	17.40	36
880	Microbiological, Biochemical & Phytochemical analysis of some Asavas & Arishtas	DST-SERC - WOS	Dua,P.A., Ms. (F) Guru Nanak College of Science Ballarpur District Chandrapur - 442 701 Maharashtra	12.36	36
881	Micropropagation & Agrobacterium tumefaciens - mediated transformation of <i>Tylophora indica</i> (Burm. F.) Merrill	DST-SERC - WOS	Kapil,K., Ms. (F) Jamia Hamdard Department of Botany, Faculty of Science, Hamdard Nagar New Delhi - 110 062 Delhi	14.16	36
882	Molecular mechanisms of the inflammatory pathogenesis of endometriosis	DST-SERC - WOS	Manolla,M.L., Ms. (F) Vasavi Medical & Research Centre Department of Genetics & Molecular Medicine, 6-1-91, Khairathabad Hyderabad - 500 004 Andhra Pradesh	12.96	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
883	Monitoring & evaluating the nutritional health status & morbidity of school going children & initiating nutrition health education programme	DST-SERC - WOS	Patel,P., Ms. (F) Hemchandracharya North Gujarat Univesity Patan - 384 265 Gujarat	12.24	36
884	Pathogenic & molecular variation among Tilletia Indica monosporidial lines/isolates causing Karnal bunt of wheat	DST-SERC - WOS	Parveen,S., Dr. (F) Directorate of Wheat Research Department of Plant Pathology Karnal - 132 001 Haryana	21.80	36
885	Plant growth promoting Rhizobacteria based ecofriendly disease management strategies for control of soil born plant pathogens	DST-SERC - WOS	Vidodray,P.U., Ms. (F) Gujarat University Department of Microbiology & Biotechnology, School of Sciences Ahmedabad - 380 009 Gujarat	18.05	36
886	Potential novel carrier system for the effective management of epithelial malignances: A patient complaint topical delivery tool	DST-SERC - WOS	Gupta,V., Dr. (F) Rajiv Gandhi Proudhyogiki Vishwavidyalaya School of Pharmacy, Airport By Pass Road, Gandhi Nagar Bhopal - 462 036 Madhya Pradesh	21.00	36
887	Production of cyclic 1, 2 B-glucanes & its use as an anticancer drug delivery system	DST-SERC - WOS	Geeta,V., Dr. (F) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	23.16	36
888	Prognostic significance of circulating tumor cells in locally advanced Breast Cancer patients	DST-SERC - WOS	Bhamrah,R., Dr. (F) All India Institute of Medical Sciences Department of Radiotherapy & Oncology, Ansari Nagar New Delhi - 110 029 Delhi	22.80	36
889	Propagation & reproductive biology for conservation of some critically endangered highly potential medicinal plants	DST-SERC - WOS	Agnihotri,P., Dr. (F) National Botanical Research Institute Biodiversity, Angiosperm Taxonomy & Herbarium Division, Rana Pratap Marg Lucknow - 226 001 Uttar Pradesh	18.75	36
890	Receptor polymorphisms in postmenopausal women	DST-SERC - WOS	Chelluri,G., Ms. (F) V.S. Lakshmi Women's Degree & P.G. College Kakinada - 533 001 Andhra Pradesh	16.26	36
891	Rizoremediaton: Utilizing the synergy between plants & rizosphere mycorrhizae to enhance the breakdown of polycyclic aromatic hydrocarbons in the environment	DST-SERC - WOS	Geetanjali, Dr. (F) Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	19.80	36
892	Role of Amino acids in morphogenesis of Candida albicans	DST-SERC - WOS	Nidhi,S., Ms. (F) National Institute of Plant Genome Research J.N.U.Campus, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	14.76	36
893	Role of B1 inegrins in the Leishmania macrophage interaction in the experimental Visceral Leishnaniasis	DST-SERC - WOS	Mukhopadhyay,S., Dr. (F) P.G. Institute of Medical Education & Research Department of Immunopathology Chandigarh - 160 012 Chandigarh	22.10	36
894	Role of Ghrelin-Leptin (im) balance on Alzheimer's disease	DST-SERC - WOS	Madhavadas,S., Ms. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurochemistry Bengaluru - 560 029 Karnataka	14.76	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
895	Role of Mitochondrial Pyruvate Dehydrogenase Kinase (MtPDHK) & APETALA2 (AP2) in increasing the oil content in Safflower (<i>Carthamus Tinctorius</i> L.)	DST-SERC - WOS	Artirani, Dr. (F) Vittal Mallaya Scientific Research Foundation (VMSRF) 94/3 & 94/5, 23rd Cross, 29th Main, BTM II Stage Bengaluru - 560 076 Karnataka	20.60	36
896	Role of Noggin a BMP antagonist in the growth & progression of Breast Cancer	DST-SERC - WOS	Sindhura,G., Ms. (F) Gujarat University Department of Botany, University School of Sciences Ahmedabad - 380 009 Gujarat	22.80	36
897	Role of Nuclear Factor of Activated T cells (NFAT) in hyperinsulinemia-mediated vascular smooth muscle cell proliferation & migration	DST-SERC - WOS	Abhijit,S., Dr. (F) Madras Diabetes Research Foundation No. 4, Conran Smith Road, Gopalapuram Chennai - 600 086 Tamil Nadu	25.40	36
898	Root nodule bacterial inoculants for enhanced growth of medicinal legumes	DST-SERC - WOS	Gujar,N., Ms. (F) Barkatullah Vishwavidyalaya Department of Biotechnology & Bioinformatics Centre, P.O. Box No. 806 Bhopal - 462 026 Madhya Pradesh	15.96	36
899	Screening & characterization of an efficient - 6 desaturase among warm freshwater fishes in India	DST-SERC - WOS	Nayak,M., Ms. (F) Central Institute of Freshwater Aquaculture Fish Genetics & Biotechnology Division Bhubaneswar - 751 002 Odhisa	19.30	36
900	Screening & identification of antifiction of antibacterial principles against antibiotic resistant microorgaisms from mangrove plants of east Godavari region	DST-SERC - WOS	Veni,P.S., Ms. (F) V.S. Lakshmi Women's Degree & P.G. College Department of Biochemistry, Vidyavan Campus Kakinada - 533 005 Andhra Pradesh	15.24	36
901	Seed & plant tissue culture studies in <i>Wrightia tomentosa</i> Roem. & Schult. & <i>Wrightia tictoria</i> R. Br.: Important toy wood trees of Southern India	DST-SERC - WOS	Nagalakshmi,M.A.H., Dr. (F) Institute of Wood Science & Technology Tree Improvement & Propagation Division, 18th Cross, Malleswaram Bengaluru - 560 003 Karnataka	19.80	36
902	Statistical & Mathematical Modeling including data collection & analysis	DST-SERC - WOS	Rao,S.B., Dr. (F) C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) University of Hyderabad Campus, Prof. C.R. Rao Road, Gachibowli Hyderabad - 500 046 Andhra Pradesh	20.00	36
903	Structural & functional characterization of human lectin of freshwater crab, <i>Paratellphusa Jacquemontii</i>	DST-SERC - WOS	Denis,M., Dr. (F) Madras University Department of Zoology, Guindy Campus Chennai - 600 025 Tamil Nadu	22.80	36
904	Structural based assessment of functional domains of Human BRCA1 Associated Protein - 1 (H-BAP1): Studies of protein-protein interactions to analyze ubiquitin ligase activity	DST-SERC - WOS	Pandey,A., Dr. (F) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre, Kharghar Navi Mumbai - 410 210 Maharashtra	21.30	36
905	Studies on air-flora of Bangalore city	DST-SERC - WOS	Roopashree,S., Ms. (F) Bangalore University Department of Environmental Science Bengaluru - 560 056 Karnataka	22.10	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
906	Studies on regulation of apoptosis by Caretenoids in Cancer cells	DST-SERC - WOS	Sowmya,P.R., Ms. (F) Bangalore University Department of Microbiology & Biotechnology, Jnana Bharathi Campus Bengaluru - 560 056 Karnataka	20.30	36
907	Study of factors affecting DNA binding properties of zinc finger proteins structures with C2H2 in focus	DST-SERC - WOS	Vidhya,M., Ms. (F) Indian Institute of Science Bioinformatics Centre Bengaluru - 560 012 Karnataka	15.62	36
908	Study of recurrent BRCA1 & BRCA2 germline mutations in Breast Cancer patients of Central India	DST-SERC - WOS	Jain,J., Ms. (F) Government Motilal Vigyan Mahavidyalaya Department of Zoology Bhopal - 462 001 Madhya Pradesh	17.46	36
909	Study of the mechanism of E50K mutant induced cell death in RGC-5 cells	DST-SERC - WOS	Somaraju,M.L., Dr. (F) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	24.80	36
910	Study of the microbiological diversity in different agricultural soils of Kachchh with special reference to Phosphate solubilising microbes	DST-SERC - WOS	Sharma,S., Ms. (F) Krantiguru Shyamji Krishna Verma Kachchh University Department of Earth & Environmental Sciences, Mundra Road, Bhuj Kuchchh - 370 001 Gujarat	15.36	36
911	Study the role of Protein Tyrosine Phosphatase Non-receptor type 18 (PTPN 18) in regulation of localization of Histone Deacetylase 4 (HDAC4)	DST-SERC - WOS	Sree,M.K.A., Dr. (F) Institute of Life Sciences University of Hyderabad Campus Hyderabad - 500 046 Andhra Pradesh	23.05	36
912	Tissue, cell & organ culture of Melissa officinalis with special reference to Rosmarinic & Ursolic acids	DST-SERC - WOS	Anuradha,M., Dr. (F) Rishi Foundation Research Institute for Social & Health Improvement P.I.M.S. Building, Padmashree Campus, Survey No. 149, Kommaghatta, Sulikere P.O. Kengeri Bengaluru - 560 060 Karnataka	21.80	36
913	Uncovering new components of DRN (Decay of RNA in the nucleus) Pathway in Accharomyces cerevisiae	DST-SERC - WOS	Das,S., Dr. (F) Jadavpur University Department of Life Sciences & Biotechnology, 188 Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	23.80	36
914	Bignoniaceae in India	DST-USERS	Chauhan,S.V.S., Prof. (M) St. John's College Department of Botany Agra - 282 001 Uttar Pradesh	8.75	24
915	Crustacean reproductive biology	DST-USERS	Subramoniam,T., Dr. (M) Senior Scientist National Institute of Ocean Technology Marine Biotechnology Unit Chennai - 600 100 Tamil Nadu	9.66	24
916	Ecosystem management towards merging theory & practice	DST-USERS	Ghosh,D., Dr. (M) Indian Council of Social Science Research Eastern Regional Centre, 1/R-1, Baishnabhata Patuli Township Kolkata - 700 094 West Bengal	9.66	24
917	Fern & fern allies of Kerala	DST-USERS	Madhusoodanan,P.V., Prof. (M) Calicut Guruvayurappam College Kozhikode - 673 014 Kerala	5.06	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
918	Plant genetic resources conservation: Principles, practices & challenges	DST-USERS	Mandal,B.B., Dr. (M) National Bureau of Plant Genetic Resources Pusa Campus New Delhi - 110 012 Delhi	9.66	24
919	Pseudomonas: Molecular & applied biology	DST-USERS	Kahlon,R.S., Dr. (M) S.C.D. Government College for Boys Civil Lines Ludhiana - 141 001 Punjab	9.66	24
920	Siwalik mammalian faunas of the Himalayan foothills	DST-USERS	Nanda,A.C., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	9.66	24
921	Advanced RDF Gasification System (ARGS) by Indian Institute of Science (IISc.) Bangalore	MNRE-RDDD	Paul,P.J., Dr. (M) Indian Institute of Science Department of Aerospace Engineering Bengaluru - 560 012 Karnataka	283.31	48
922	Biogas slurry handling & biomanure management (RPO2469)	MNRE-RDDD	Sharma,S., Prof. (F) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	16.91	24
923	Build Process Development Unit (PDU) with one Tonne Per Day (TDP) technology demonstration plant for complete fractionation & liquefaction of Lignocellulosic biomass (Agrowaste) to produce biofuels using novel catalyst & process	MNRE-RDDD	Agaskar,P., Dr. (M) Lignoil Technologies Private Limited Level 1, Trade Centre, Bandra Kurla Complex, Bandra (East) Mumbai - 400 051 Maharashtra	457.29	24
924	Comparative evaluations of performance & mass emissions of an automotive passenger vehicle fuelled with the enriched biogas using Field Trial Tests	MNRE-RDDD	Vijay,V.K., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	18.09	24
925	Demonstration of modular pyrolysis unit (100 kg/day or 20 kg/h) to produce bio oil from agro-industrial biomass wastes & methodology for analysis, use & upgradation of bio-oil	MNRE-RDDD	Das,P., Dr. (F) Fellow The Energy & Resources Institute (TERI) Darbari Seth Block, Lodhi Road New Delhi - 110 003 Delhi	129.50	24
926	Design & development of vacuum pyrolysis plant to process various agricultural & agro industrial biomass to demonstrate its technical & economical feasibility	MNRE-RDDD	Ganesh,A., Prof. (F) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	137.77	24
927	Enhanced butanol production from lignocellulosic biomass using improved pre-treatment & integrated sacchrification, fermentation & separation in a membrane bioreactor	MNRE-RDDD	Sarma,A.K., Dr. (M) Sardar Swaran Singh National Institute of Renewable Energy 12 KM Stone Jalandhar-Kapurthala Road, Wadala Kalan - 144 601 Punjab	88.27	24
928	Large scale micropropagation of elite genotypes of J.curcas	MNRE-RDDD	Singh,A., Dr. (F) Junior Scientist Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	114.70	36
929	Production of biodiesel from Olax scandens Roxb, a new & potentially rich source of oil	MNRE-RDDD	Das,P., Dr. (M) The Science Foundation for Tribal & Rural Resource Development C-122 (HIG), State Housing Board Colony, Baramunde Bhubaneswar - 751 001 Odhisa	7.76	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
930	All India coordinated research project on Reproductive Biology of Rare Endangered & Threatened (RET) Tree species of Rajasthan	MOEF-ERS	Tandon,R., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	37.89	48
931	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Andhra Pradesh	MOEF-ERS	Raju,A.J.S., Dr. (M) Andhra University Department of Environmental Science, Karachettu Road Visakhapatnam - 530 003 Andhra Pradesh	33.42	48
932	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Central & Western Himalaya	MOEF-ERS	Bhatnagar,A.K., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	50.13	48
933	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Central & Western Himalaya	MOEF-ERS	Sivaram,V., Dr. (M) Reader Bangalore University Mysore Road, Gnana Bharathi Bengaluru - 560 056 Karnataka	41.78	48
934	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Jammu province of J & K State	MOEF-ERS	Sharma,N., Dr. (F) Associate Professor Jammu University Department of Botany, Bholderwah Campus, Unversity Road Jammu - 182 222 Jammu & Kashmir	36.90	48
935	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Kashmir Himalaya	MOEF-ERS	Munshi,A.M., Prof. (M) Coordinator Kashmir University Department of Botany Srinagar - 190 006 Jammu & Kashmir	36.90	48
936	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Nagaland & Manipur (N.E.)	MOEF-ERS	Chaturvedi,S.K., Dr. (M) Head Nagaland University Department of Botany, Head Quaters Lumami Mokokchung - 798 601 Nagaland	27.81	48
937	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of North East India particularly in Arunachal Pradesh & Meghalaya	MOEF-ERS	Venugopal,N., Prof. (M) North-Eastern Hill University Centre for Advanced Studies, Umshing-Mawkynroh Shillong - 793 022 Meghalaya	41.28	48
938	All India coordinated research project on Reproductive Biology of Four Rare Endangered & Threatened (RET) Tree species of Uttarakhand	MOEF-ERS	Chandra,V., Dr. (F) Forest Research Institute Botany Division, Systematic Botany Discipline Dehradun - 248 006 Uttarakhand	29.33	48
939	Distribution & conservation strategy of an endangered ornamental fish species Chaca Chaca (Ham.Buch) in Arunachal Pradesh	MOEF-ERS	Jha,K.K., Dr. (M) Head Jawaharlal Nehru College Department of Zoology, Hill Top, East Siang Pasighat - 791 103 Arunachal Pradesh	16.74	36
940	Impact of cell-phone technology on selected plants & animals	MOEF-ERS	Kohli,R.K., Dr. (M) Professor Panjab University Centre for Environment & Vocational Studies Chandigarh - 160 014 Chandigarh	23.20	36
941	Micromycete diversity of North Western Himalayas monographic study & screening for Lignocellulolytic Enzymes	MOEF-ERS	Prasaher,I.B., Dr. (M) Reader Panjab University Department of Botany Chandigarh - 160 014 Chandigarh	18.24	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
942	All India coordinated research project on Reproductive Biology of Rare Endangered & Threatened (RET) Tree species of Western Ghats of Karnataka	MOEF-EWG	Somashekhar,R.K., Dr. (M) Bangalore University Department of Environmental Sciences, Mysore Road, Gnana Bharathi Bengaluru - 560 056 Karnataka	35.81	48
943	A comparative study on effect of synthetic & botanical pesticides on physiology & biochemistry of Cyanobacteria	UGC-MJRP	Dwivedi,N., Dr. (M) Udai Pratap College Department of Botany Varanasi - 221 001 Uttar Pradesh	5.66	36
944	A comparative study on enymological parameters in tissues of carps from Bangalore lakes & fish farms	UGC-MJRP	Zutshi,B., Dr. (F) Bangalore University Department of Zoology Bengaluru - 560 056 Karnataka	7.25	36
945	A herbal approach against groundwater Cadmium contamination inducing Hepatorenal dysfunctioning in Albino rats	UGC-MJRP	Tabassum,B., Dr. (F) Government Raja Post Graduate College Department of Zoology Rampur - 244 901 Uttar Pradesh	4.96	36
946	A study on certain wetlands & wetland birds with special reference to Sarus Crane (Grus Antigone, Antigone of District Mainpur, U.P.)	UGC-MJRP	Sarkar,A., Dr. (F) Agra College Department of Zoology Agra - 282 002 Uttar Pradesh	7.25	36
947	Aerobiodiversity in relation to aerophycology & its role in environmental management at Pune city	UGC-MJRP	Patil,S.R., Dr. (M) Yashwantrao Mohite College Department of Botany Pune - 411 038 Maharashtra	8.19	36
948	Agro waste utilization for Xylanase production from bacteria & its industrial applications	UGC-MJRP	Sashi,V., Dr. (F) P.S.G.R. Krishnammal College for Women Department of Microbiology, Pulamedu Coimbatore - 641 004 Tamil Nadu	7.26	36
949	Aigal soil- acclimatizers for cultivation of plantlets in saline soils	UGC-MJRP	Pawar,S.T., Dr. (M) T.C. College of Arts, Science & Commerce Department of Microbiology, Baramati Pune - 413 102 Maharashtra	6.49	36
950	Allele mining for stress tolerance in traditional & wild relatives of rice (Oryza Sative L.)	UGC-MJRP	Dey,N., Dr. (M) Visva Bharati Department of Biotechnology Santiniketan - 731 235 West Bengal	8.99	36
951	Alternative drug search from ethno-medicinal plant of Orissa against multi-drug resistant bacteria	UGC-MJRP	Padhy,R., Dr. (M) B.J.B. Morning College Department of Botany Bhubaneswar - 751 014 Odhisa	7.42	36
952	An investigation into the development of alternative carp feed using prebiotics, probiotics & fermentation	UGC-MJRP	Bhatt,S.S., Dr. (F) Sardar Patel University Department of Zoology Vallabh Vidyanagar - 388 120 Gujarat	6.70	36
953	Antihepatotoxic efficacy of Andrographis Paniculata Nees. On Rifampicin induced Liver injury in male Albino rats	UGC-MJRP	Muthulingam,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	3.01	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
954	Antioxidant & anticancer effects evoked in vivo by selected medicinal plants	UGC-MJRP	Chitra,A.J., Dr. (F) Madurai Kamaraj University Department of Biotechnology Madurai - 625 021 Tamil Nadu	7.67	36
955	Anti-oxidant & imunomodulatory bioactive metabolites from Nyctanthes Arbostristris, Rubia cardifolia, invitro & invivo trials in mice	UGC-MJRP	Singh,,A.J.A.R., Dr. (M) Sri Paramakalyani College Department of Zoology Alwarkurichi - 627 412 Tamil Nadu	6.72	36
956	Antioxidative potential of brassinosteroids in Salt stressed maize	UGC-MJRP	Arora,N., Dr. (F) Hans Raj Mahila College Department of Botany Jalandhar - 144 008 Punjab	9.45	36
957	Anti-Tuberculosis drugs induced Hepatic adverse effects: Prevention by natural products	UGC-MJRP	Shukla,S., Dr. (F) Jiwaji University Department of Zoology Gwalior - 474 011 Madhya Pradesh	8.77	36
958	Ascertaining the compatibility of Entomopathogenic Nematode (EPN), Steinernema Glaseri with Fenvalerate (Synthetic Pyrethroid) against a Lepidopeteran Pese Spodoptera Litura (Fabr.)	UGC-MJRP	Dhiman,A., Dr. (F) Government Degree College Department of Zoology, Dharmasala Shimla - 171 001 Himachal Pradesh	6.55	36
959	Ascorbate effect on pesticides induced histopathological & biochemical alterations in the fresh water Bivalve, Parreysia consugrinus	UGC-MJRP	Bhalla,R., Dr. (F) L.V.H. Arts, Science & Commerce College Department of Zoology, Panchavati Nasik - 422 003 Maharashtra	8.67	36
960	Assessment of Arbuscular Mycorrhizal Fungi (AMF) & other microbial associations from rhizosphere soils of Bt-Cotton & non Bt-Cotton fields in Godavari belt	UGC-MJRP	Komuraiah,T.R., Dr. (M) Kakatiya University Department of Biotechnology Warangal - 506 009 Andhra Pradesh	8.74	36
961	Assessment of gastric carcinoma development following infection by Helicobacter Pylori	UGC-MJRP	Dixit,V.K., Dr. (M) Banaras Hindu University Department of Biotechnology Varanasi - 221 005 Uttar Pradesh	10.52	36
962	Assessment of molecular & behavioural changes encountered due to pollution mediated endocrine disruption in some chosen fishes in the river Vaigai	UGC-MJRP	Amutha,C., Dr. (F) Madurai Kamaraj University Department of Zoology Madurai - 625 021 Tamil Nadu	5.05	36
963	Assessment of plant diversity & impact of invasive species in the Mukurthi National Park, Nilgiri Biosphere Reserve	UGC-MJRP	Davidar,P., Prof. (F) Pondicherry University Department of Zoology, Kalapet Puducherry - 605 014 Puducherry	6.36	36
964	Assessment of protective role of some Ayurvedic formulations on artificial mutagenesis in some mammalian models mice Mus Musculus & Shrew Suncus Murinus	UGC-MJRP	Sur,P.K., Dr. (M) Kanchrapara College Department of Zoology Kanchrapara - 743 145 West Bengal	5.97	36
965	Assessment of rare, endemic & endangered plants of Velliangiri Hills, the Southern Western Ghats, India	UGC-MJRP	Rajendran,A., Dr. (M) Bharathiar University Department of Botany Coimbatore - 641 046 Tamil Nadu	8.04	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
966	Association of KIR genotypes & haplotypes with susceptibility to or clearance of HBV infection in South Indian Population	UGC-MJRP	Jayalakshmi,M., Dr. (F) Madurai Kamaraj University Department of Zoology Madurai - 625 021 Tamil Nadu	8.25	36
967	Association of single nucleotide polymorphism in candidate genes with benign Prostatic hyperplasia & Prostatic Cancer	UGC-MJRP	Gupta,S., Prof. (F) M.S. University of Baroda Department of Biochemistry Vadodara - 390 002 Gujarat	10.94	36
968	Autommune & inflammatory human diseases biomarker database	UGC-MJRP	Monika, Dr. (F) Mata Gujri College Department of Biotechnology Fategarh Sahib - 140 407 Punjab	7.69	36
969	Bacterial degradation of synthetic (Polyethylene Terephthalate - PET) & natural polymer (Polyhydroxy Alkanoate-PHA)	UGC-MJRP	Sujatha,K., Dr. (F) Madurai Kamaraj University Department of Microbiology Madurai - 625 021 Tamil Nadu	9.25	36
970	Bioactive compounds of plat origin to improve the quality & quantity of silk in Bombyx More	UGC-MJRP	Pardeshi,A.B., Dr. (M) Deogiri College Department of Zoology, Railway Station Road Aurangabad - 431 005 Maharashtra	7.57	36
971	Biochemical & cytogenetic effects of oral contraceptives among women of different reproductive histories	UGC-MJRP	Siddique,Y.H., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	7.26	36
972	Biochemical & genetic characterization of antimicrobial (Candidacidal) peptides produced by the anatarctic strain enterococcus faecalis apr210	UGC-MJRP	Roy,U., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Microbiology Pilani - 333 031 Rajasthan	7.34	36
973	Biochemical & molecular mechanism of Myricetin on Streptozotocin - Cadmium induced Diabetic Nephrotoxic rats	UGC-MJRP	Ashokkumar,N., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	9.21	36
974	Biochemical & morpho-physiological basis of cold stress tolerance in Chickpea (Cicer arietinum L.) cultivars	UGC-MJRP	Kaur,S., Dr. (F) Punjab Agricultural University Department of Biochemistry Ludhiana - 141 004 Punjab	8.62	36
975	Biochemical characterisation of biomarkers in spatially distributed type 2 Diabetic cases in Kanyakumari District, Tamil Nadu, India	UGC-MJRP	Murugan,A., Dr. (M) S.T. Hindu College Department of Zoology, Nagercoil Kanya Kumari - 629 002 Tamil Nadu	6.32	36
976	Biodegradation of dye effluent using strains of bacteria & fungi isolated from Spent Mushroom Substrate (SMS) & effluent discharged sites	UGC-MJRP	Kumuthakalavalli,R., Dr. (M) Gandhigram Rural University Department of Zoology Gandhigram - 624 302 Tamil Nadu	6.90	36
977	Biodegradation of halogenated hydrocarbons using a novel fungal system	UGC-MJRP	Kumar,A.R., Dr. (F) Pune University Department of Microbiology Pune - 411 007 Maharashtra	8.60	36
978	Biodiversity host specificity, site specificity & histopathology of chicken coccidia in Marathwada region Maharashtra	UGC-MJRP	Vilas,N.S., Dr. (F) Dr. Babasaheb Ambedkar Marthwada University Department of Zoology Aurangabad - 431 001 Maharashtra	7.18	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
979	Biodiversity of important bacterial pathogens occurring in river Shivnath of Durg District (Chhattisgarh)	UGC-MJRP	Roymon,M.G., Dr. (M) St. Thomas College Department of Microbiology, Ruabanda Bhilai - 490 006 Chhattisgarh	8.40	36
980	Bioethanol production from steam exploded cotton stalks with thermotolerant yeast	UGC-MJRP	Rao,L.V., Prof. (M) Osmania University Department of Microbiology Hyderabad - 500 007 Andhra Pradesh	7.91	36
981	Biological control of sheath blight disease in rice using phenazine antibiotics produced by Rhizospheric Fluorescent Pseudomonads	UGC-MJRP	Shanmugaiah,V., Dr. (M) Madurai Kamaraj University Department of Microbiology Chennai - 625 021 Tamil Nadu	9.44	36
982	Biological of some parasitic angiosperm in Karnataka	UGC-MJRP	Rajanna,L., Dr. (M) Bangalore University Department of Botany Bengaluru - 560 056 Karnataka	8.05	36
983	Bionomics of the biting midge (Diptera: Ceratopogonidae) affecting the livestock of West Bengal, India	UGC-MJRP	Mazumdar,A., Dr. (M) Burdwan University Department of Zoology Burdwan - 713 104 West Bengal	7.58	36
984	Biotechnological exploration of Phosphate solubilising micorbes	UGC-MJRP	Patil,C.S., Dr. (M) B.V. Bhoomareddi College of Arts, Science & Commerce Department of Biotechnology Bidar - 584 101 Karnataka	10.02	36
985	Changing trends in Malaria caused by Plasmodium vivax	UGC-MJRP	Sharma,K., Dr. (F) Raghunath Girls Post-Graduate College Department of Zoology Meerut - 250 001 Uttar Pradesh	9.03	36
986	Characterisation & antimicrobial properties of protease inhibitors form plants	UGC-MJRP	Patil,U.K., Dr. (M) R.C. Patel Arts, Commerce & Science College Department of Microbiology Shirpur (Dhule) - 425 405 Maharashtra	5.24	36
987	Characterization & expression analysis of induced defense genes in Tomato against A. Solani conferred by Piriformospora indica	UGC-MJRP	Kamble,A.C., Dr. (M) Pune University Department of Botany Pune - 411 007 Maharashtra	6.73	36
988	Characterization of natural resistance in Arachis Hypogaea L. against Aspergillus Niger	UGC-MJRP	Thakkar,R.V., Dr. (M) Sardar Patel University Department of Biochemistry Vallabh Vidyanagar - 388 120 Gujarat	10.62	36
989	Characterization of phytase from fungi isolated from soil samples: Search for an effective feed additive for amelioration of nutritional status	UGC-MJRP	Singh,B., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	10.78	36
990	Characterization of pigments produced by Actinomycetes from industrially polluted areas for therapeutic applications	UGC-MJRP	Priyadarisini,V.B., Dr. (F) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	10.04	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
991	Characterization of Pkn 1 & IncA proteins as potential vaccine candidates of Chlamydia Trachomatis	UGC-MJRP	Chaudhry,U., Dr. (F) Bhaskara Charya College of Applied Sciences Department of Microbiology, Sector-2, Phase-I, Dwarka New Delhi - 110 075 Delhi	7.60	36
992	Chemotaxonomic & molecular studies in Rubia speices from Eastern Ghats of Tamil Nadu for the exploitation of Anthraquinone	UGC-MJRP	Basha,M.G., Dr. (M) Jamal Mohamed College Department of Botany Tiruchirappalli - 620 020 Tamil Nadu	7.12	36
993	Climate change impact on the ecology of Algae dwelling in certain Hyderabad lakes	UGC-MJRP	Cynthia,M.E., Prof. (F) University College for Women Department of Botany Hyderabad - 500 195 Andhra Pradesh	6.15	36
994	Climatic influence on dispersal behaviour & genetic drift of Caddisfly communities in streams of Southern Eastern Ghats	UGC-MJRP	Dinakaran,S., Dr. (M) Madura College Department of Zoology Madurai - 625 011 Tamil Nadu	5.20	36
995	Co-flocs of PGPR cells - A novel biotechnological approach for the maximization of Induced Systemic Resitance (ISR) in rice-pyricularia oryzae pathosystem under lowland condition	UGC-MJRP	Kalaiarasu,S., Dr. (M) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	5.55	36
996	Combined effect of Carvacrol & Rosiglitazone on high-fat-diet fed C57BL/6J type Diabetic mouse model	UGC-MJRP	Pugalendi,K.V., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	8.12	36
997	Comparative Algal, diversity & related physico-chemical parameters in lakes of Belgaum District	UGC-MJRP	Giriyappanavar,B.S., Dr. (M) Karnatak Science College Department of Botany Dharwad - 580 001 Karnataka	5.32	36
998	Comparative metabolic profiling of Plumbago Indica L. & its in vitro culture for commercial utilization	UGC-MJRP	Girija,S., Dr. (F) Bharathiar University Department of Biotechnology Coimbatore - 641 046 Tamil Nadu	9.27	36
999	Comparision of microbiological immunological & molecular tools for diagnosing Pleural Tuberculosis	UGC-MJRP	Khosla,R., Dr. (M) Doaba College Department of Biotechnology, Devi Talab Mandir Jalandhar - 144 004 Punjab	9.42	36
1000	Conservation & restoration of Molluscan shell fishes in Manakkudy estuary	UGC-MJRP	Premjith,S., Dr. (M) St. Justin's Teachers College for Women Department of Zoology, Thoothoor Kanya Kumari - 629 702 Tamil Nadu	7.45	36
1001	Culicid biodiversity in mosquito borne diseases prevalent in Amravati District of Maharashtra	UGC-MJRP	Panditrao,H.N., Dr. (F) Sant Gadge Baba Amravati University Department of Zoology Amravati - 444 602 Maharashtra	4.48	36
1002	Cytogenetic evaluation of genotoxic effects of fresh water fishes exposed to Cadmium	UGC-MJRP	Shadab,G.G.H.A., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	3.65	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1003	Detection of community acquired MRSA in the general population of Gulbarga District using molecular markers	UGC-MJRP	Shivannavar,C.T., Dr. (M) Gulbarga University Department of Microbiology Gulbarga - 585 106 Karnataka	8.55	36
1004	Developing a database on the select insect groups & evaluation of insects as bioindicators of the ecosystem health in the Western Ghats	UGC-MJRP	Das,K.S.A., Dr. (M) D.G.M.M.E.S. Mampad College Department of Zoology Malappuram - 676 542 Kerala	5.10	36
1005	Developing Mitochondrial Cytochrome Oxidase 1 gene sequence based molecular database for taxonomical identification of Lepidopteran insect pests of vegetable crops	UGC-MJRP	Gupta,V.K., Dr. (M) Punjab Agricultural University Department of Biotechnology Ludhiana - 141 004 Punjab	7.12	36
1006	Developing salt tolerant biodiesel plant <i>Jatropha Curcas</i> L. through in vitro propagation & improving its growth performance by application of consortium of Bioinoculants	UGC-MJRP	Santhaguru,K., Dr. (M) Thiagarajar College Department of Botany Madurai - 625 009 Tamil Nadu	5.95	36
1007	Development of a mosquito vector control & surveillance system for urban & sub-urban habitats of Rajasthan & of some novel methods of mosquito control	UGC-MJRP	Kaushik,R., Dr. (F) Rajasthan University Department of Zoology Jaipur - 302 004 Rajasthan	5.90	36
1008	Development of aerobic composting of municipal solid waste using newly developed beneficial microbial consortia	UGC-MJRP	Shaker,M., Dr. (M) Padmabhushan Vasantrodada Patil Mahavidyala Department of Microbiology, Patoda Beed - 414 205 Maharashtra	8.82	36
1009	Development of distributed agitation system for biofuel production from microalgae	UGC-MJRP	Ramamurthy,V., Prof. (M) P.S.G. College of Technology Department of Biotechnology Coimbatore - 641 004 Tamil Nadu	11.27	36
1010	Development of easy & inexpensive Loop-mediated isothermal Amplification (LAMP) kit for the detection of bacterial Pathogens	UGC-MJRP	Gahlawat,S.K., Dr. (M) Chaudhary Devi Lal University Department of Biotechnology Sirsa - 125 055 Haryana	9.69	36
1011	Development of HIV gp41-igGfC-C3d fusion protein for immunogenicity studies in mouse model	UGC-MJRP	Shakila,H., Dr. (F) Madurai Kamaraj University Department of Biotechnology Madurai - 625 021 Tamil Nadu	8.97	36
1012	Development of immunoprophylactics from the selected multicellular marine Alga for culture fish health management	UGC-MJRP	Michael,R.D., Dr. (M) Lady Doak College Department of Zoology Madurai - 625 002 Tamil Nadu	6.38	36
1013	Development of novel antimicrobial agents from some folk medicinal plants from Western Ghats, Tamil Nadu, South India	UGC-MJRP	Parivuguna,V., Dr. (F) Rathanavel Subramaniam College of Arts & Science Department of Microbiology, Suler Coimbatore - 641 402 Tamil Nadu	3.70	36
1014	Diseases of economically important freshwater snails of West Bengal	UGC-MJRP	Misra,T.K., Dr. (M) Presidency University Department of Zoology Kolkata - 700 073 West Bengal	5.70	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1015	Distribution & variation of Veedor mosquito & resurgence of mosquito born diseases regarding environmental factors	UGC-MJRP	Shinde,L.V., Dr. (M) JESS RJB Arts, SBL Commerce & R. Bezoji Science College Department of Zoology Jalna - 444 444 Maharashtra	9.19	36
1016	Diversity & abundance of butterflies with their ecological association along altitudinal gradient of Nilgiri Hills, Southern Western Ghats, Tamil Nadu	UGC-MJRP	Jeyabalan,D., Dr. (M) Government Arts College Department of Zoology Udhagamandalam - 643 002 Tamil Nadu	5.99	36
1017	Diversity & abundance of indigenous composting earthworm species in Cauvery delta district of Tamil Nadu, in-situ conservation & exploitation for soil fertility	UGC-MJRP	Parthasarathi,K., Dr. (M) Annamalai University Department of Zoology Annamainagar - 608 002 Tamil Nadu	4.66	36
1018	Diversity of thermotolerant actinomycetes in terrestrial hot springs of Indian & their potential for production of industrially important amylases	UGC-MJRP	Kumar,V., Dr. (M) Christ Church P.G. College Department of Botany Kanpur - 208 001 Uttar Pradesh	9.61	36
1019	Diversity, food value & bioactive peptides from termintomyces specied - A basidiomyceted fungus from Western Ghats (Karnataka)	UGC-MJRP	Janaradhana,G.R., Prof. (M) Mysore University Department of Botany Mysore - 570 006 Karnataka	7.85	36
1020	DNA bank & in vitro conservation of wild aromatic & non-aromatic rice varieties of West Bengal as an approach for Ex-situ conservation	UGC-MJRP	Ghosh,B., Dr. (M) Rama Krishan Mission Vivekananda Centenary College Department of Botany, Rahara 24 Parganas - 700 118 West Bengal	6.98	36
1021	Documentation & evaluation of indigenous traditional knowledge against pest pathogens in Manipur	UGC-MJRP	Premiladevi,A., Dr. (F) Stardard College Department of Botany, Kongba Imphal - 795 001 Manipur	4.20	36
1022	Drought stree-induced chages in expression of boiling stable proteins in wheat	UGC-MJRP	Sharma,A.D., Dr. (M) Lyallpur Khalsa College Department of Botany Jalandhar - 144 004 Punjab	7.42	36
1023	Dynamic study of White Grubs founds in Khed Taluka (Pune, Maharashtra)	UGC-MJRP	Patil,S.B., Dr. (M) Hutatma Rajguru Mahavidyalaya Department of Zoology, Rajgurunagar, Taluka: Khed Pune - 410 525 Maharashtra	5.46	36
1024	Dynamics of Toxin (Microcystin) production/release & toxic & non toxic strains of cyanobacterial blooms in selected ponds: A molecular approach	UGC-MJRP	Asthana,R.K., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	8.38	36
1025	Ecological impacts of Bt cotton on soil biodiversity	UGC-MJRP	Sammaiah,C., Dr. (M) Kakatiya University Department of Zoology Warangal - 506 009 Andhra Pradesh	7.54	36
1026	Ecological study of the flora of Nagaon District of Assam with special reference to medicinal plants	UGC-MJRP	Nath,S.K., Dr. (M) Dhing College Department of Botany, Dhing Nagaon - 782 123 Assam	2.88	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1027	Effect of a serotonin antagonist on the Circadian clock in the Indian Pygmy field mouse, <i>Mus Booduga</i>	UGC-MJRP	Singaravel, M., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	10.39	36
1028	Effect of Arsenic (As) on ultrastructure & secondary metabolites of a medicinally important plant <i>Artemisia Annua</i> Linn. And a staple Legume <i>Cicer Arietinum</i> Linn.	UGC-MJRP	Kaur, I., Dr. (F) S.G.T.B. Khalsa College Department of Botany Delhi - 110 007 Delhi	7.43	36
1029	Effect of brassinosteroids on growth & metabolism of <i>Cajanus Cajan</i> (L.) millsp. Under Aluminium toxicity	UGC-MJRP	Rao, S.S.R., Prof. (M) Osmania University Department of Botany Hyderabad - 500 007 Andhra Pradesh	9.99	36
1030	Effect of changing the nanoscale environment on activity & stability of Nitrate reductase	UGC-MJRP	Hooda, V., Dr. (F) Maharshi Dayanand University Department of Botany Rohtak - 124 001 Haryana	6.22	36
1031	Effect of Hypoxia on regulation of PEPI & role of Calpain activation	UGC-MJRP	Burgula, S., Dr. (F) Osmania University Department of Biochemistry Hyderabad - 500 007 Andhra Pradesh	10.10	36
1032	Effect of organophosphate insecticides on the performance of conventional & genetically modified (Bollgard) cotton with special reference to bollworm (<i>Nelivoverpa</i>) Amigern from More Thurade region	UGC-MJRP	Kale, M.K., Dr. (M) Mrs. K.S.K. College Department of Zoology Beed - 431 122 Maharashtra	7.10	36
1033	Effect of Tendu leaf litter vermicomposition microorganisms	UGC-MJRP	Chandrakant, M.L., Dr. (M) D.B.F. Dayanand College of Arts & Science Department of Zoology Solapur - 413 002 Maharashtra	7.46	36
1034	Effect of toxic substance on histology, Physiology & blood of Indian major carps & their remedy by using biotechnological & conventional method	UGC-MJRP	Dubey, P., Dr. (M) T.N.B. College Department of Zoology Bhagalpur - 812 001 Bihar	2.58	36
1035	Effect red grape & leaf extract on Nicotine induced oxidative stress in the Lung tissue of male Albino rat	UGC-MJRP	Cheenaiah, K., Dr. (M) Sri Venkateswara University Department of Zoology Tirupati - 524 201 Andhra Pradesh	9.40	36
1036	Effects of Pentachlorophenol (PCP) on the reproductive status of catfish <i>heteropneustes fossilis</i>	UGC-MJRP	Dubey, S., Dr. (F) Udai Pratap College Department of Zoology Varanasi - 221 002 Uttar Pradesh	9.52	36
1037	Enhancement of Blackgram yield in rice fallows by exploiting indigenous Rhizobial strains	UGC-MJRP	Rosaiah, G., Dr. (M) Acharya Nagarjuna University Department of Botany, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	7.90	36
1038	Establishment of in vitro clonal propagation based conservation method & DNA fingerprinting analysis of endangered medicinal plants from Kodaikanal region of South India	UGC-MJRP	Geetha, N., Dr. (F) Mother Teresa Women's University Department of Botany Kodaikanal - 624 101 Tamil Nadu	8.92	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1039	Ethnobotany of primitive tribal groups of North Coastal Andhra Pradesh	UGC-MJRP	Reddy,T.V.V.S., Prof. (M) Andhra University Department of Botany Visakhapatnam - 530 003 Andhra Pradesh	7.06	36
1040	Evaluation of anti-arthritic properties of Withania Somnifera	UGC-MJRP	Singh,S., Dr. (M) Banaras Hindu University Department of Botany Varanasi - 221 005 Uttar Pradesh	10.92	36
1041	Evaluation of Anti-Arthritic property of bioactive constituents of Embelia ribes	UGC-MJRP	Swamy,K.H.M., Dr. (M) Kuvempu University Department of Biotechnology, Shankarghatta Shimoga - 577 451 Karnataka	9.14	36
1042	Evaluation of Anti-Cancer, Anti-Oxidative & Anti-Mutagenic potential of Flax/Lunseed oil against chemical induced skin Carcinogenesis	UGC-MJRP	Goyal,P.K., Dr. (M) Rajasthan University Department of Zoology Jaipur - 302 004 Rajasthan	7.23	36
1043	Evaluation of fungicidal properties of the active components extracted from some of the plants growing wild in the forests of Assam	UGC-MJRP	Barthakur,R., Dr. (M) Dergaon Kamal Dowerah College Department of Botany Dergaon - 785 614 Assam	3.60	36
1044	Evaluation of natural feed selectivity & trophic status of Rohu (Labeo Rohita H.) for periphyton based aquaculture system	UGC-MJRP	Saikia,S.K., Dr. (M) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	5.36	36
1045	Evaluation of phytochemicals & ex-situ conservation of some endemic medicinal plants in the Shola Forests of Nilgiris, the Western Ghats	UGC-MJRP	Padmavathy,S., Dr. (F) Nirmala College for Women Department of Botany Coimbatore - 641 018 Tamil Nadu	6.59	36
1046	Evaluation of therapeutic efficacy of Ppyllanthus amarus in Diabetes mellitus using Streptozotocin induced Diabetic & fructose fed Insulin resistant rats as models	UGC-MJRP	Saralakupari,D., Prof. (F) Sri Krishnadevaraya University Department of Biochemistry Anantapur - 515 005 Andhra Pradesh	11.47	36
1047	Evaluation, propagation & in vitro production & of Anthraquinones from Rubia Cordifolia L.	UGC-MJRP	Siril,E.A., Dr. (M) Kerala University Department of Botany Thiruvananthapuram - 695 581 Kerala	7.37	36
1048	Excitotoxicity & microglia activation mechanisms	UGC-MJRP	Reddy,K.P., Prof. (M) Osmania University Department of Zoology Hyderabad - 500 007 Andhra Pradesh	8.50	36
1049	Exploitation of fungal systems for biosynthesis of nanoparticle & its application as antimicrobial agent	UGC-MJRP	Rani,M.E., Dr. (F) Lady Doak College Department of Microbiology Madurai - 625 002 Tamil Nadu	6.77	36
1050	Exploitation of wetland resources for the upliftment of socioeconomic condition of North Bihar	UGC-MJRP	Yadava,R.N., Dr. (M) Ram Lakhani Singh Yadav College Department of Botany Bettiah - 845 438 Bihar	7.72	36
1051	Exploration & germplasm collection of citrus from the North-Eastern India & characterization of genetic variability using cellular & molecular approaches	UGC-MJRP	Rao,S.R., Dr. (M) North-Eastern Hill University Department of Biotechnology Shillong - 793 002 Meghalaya	11.02	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1052	Exploration of Alagal flora of two reservoirs of Gandhi District (Wardha District)	UGC-MJRP	Dalal,L.P., Dr. (M) Jankidevi Bajaj College of Science Department of Botany, Pulgaon Wardha - 442 001 Maharashtra	9.06	36
1053	Exploration of bioactive endophytic mycoflora of selected endemic plants of tropicla evergreen forest, Western Ghats, Tamil Nadu	UGC-MJRP	Muthuramkumar,S., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Botany Virudhunagar - 626 001 Tamil Nadu	3.85	36
1054	Exploration of medicinal plant resources in Wardha District & development of their digitized database for appropriate utilization	UGC-MJRP	Dube,K.G., Dr. (M) Jankidevi Bajaj College of Science Department of Botany Pulgaon - 442 001 Maharashtra	3.38	36
1055	Exploration of pollen loads from bee hives & conservation of bee flora from Gadchiroli District of Maharashtra	UGC-MJRP	Kalkar,S.A., Dr. (F) Institute of Science Department of Botany Nagpur - 440 001 Maharashtra	6.88	36
1056	Exploration of soil microorganisms for quality compost production	UGC-MJRP	Sen,S.K., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	7.70	36
1057	Exploring sequence & structural features of the catalytic b/x loops in TIM barrel proteins: Implications for protein engineering	UGC-MJRP	Vadrevu,R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Zoology Hyderabad - 500 078 Andhra Pradesh	8.27	36
1058	Extraction of secondary metabolites from Callus cultures (Root & leaf) of an endangered medicinal plant Janakia Arayalpathra Joseph & Chandrasekaran & quantitative analysis of 2-Hydroxy-4 Methoxy Benzaldehyde	UGC-MJRP	Madhu,M., Dr. (F) C.M.R. Institute of Management Studies Department of Biotechnology, Kalyana Nagar Bengaluru - 560 043 Karnataka	8.34	36
1059	Finding sustainable alternatives for malnourished children of Nandurbar District in Maharashtra: Ethnobotanical study	UGC-MJRP	Deore,C.R., Dr. (M) Jijamata Education Society Arts, Science & Commerce College Department of Botany Nandurbar - 425 412 Maharashtra	4.08	36
1060	Food localization & foraging by echolocating & non echolocating fruit bats & their impact on pollination & seed dispersal	UGC-MJRP	Nathan,P.T., Dr. (M) Alagappa University Department of Zoology Karaikudi - 630 003 Tamil Nadu	7.90	36
1061	Formulation of gold/silver nano conjugates/encapsulates with novel bioactive synthetic 1H-Pyrazol-2 methoxyphenol derivatives as anti-cancer therapeutics	UGC-MJRP	Raju,H., Dr. (M) R.V. College of Engineering Department of Biotechnology, Kangeri Bengaluru - 560 059 Karnataka	8.67	36
1062	Functional analysis of novel variants of human Tim44, a Mitochondrial inner membrane receptor, which co-segregate with Thyroid Carcinomas by using yeast, Saccharomyces cerevisiae, system	UGC-MJRP	Sepuri,N.B.V., Dr. (M) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	4.86	36
1063	Fungi & their metabolites testing for biolarvicides & bioadulcicides of mosquitoes	UGC-MJRP	Prakash,S., Dr. (M) Dayal Bagh Educational Institute Department of Zoology, Dayalbagh Agra - 282 005 Uttar Pradesh	10.52	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1064	Generation of chicken egg yolk antibodies (IgY) against staphylococcus aureus Bovine Mastitis pathogen & applying as a rapid diagnostic tool in Bovine Mastitis	UGC-MJRP	Jagadesswari, M., Mrs. (F) Rathanavel Subramaniam College of Arts & Science Department of Microbiology, Suler Coimbatore - 641 402 Tamil Nadu	4.56	36
1065	Genetic & molecular characterization & micropropagation studies of endemic medicinal plants of Andrographis Lineata nees & Andrographis Elongata T. & in the Eastern Ghats of Tamil Nadu, South India	UGC-MJRP	Alagesabopathi, C., Dr. (M) Government Arts College Department of Botany Salem - 636 007 Tamil Nadu	2.64	36
1066	Genetic analysis of the purity of seed of Indian major carps using polymorphic DNA markers	UGC-MJRP	Das, M., Dr. (M) Calcutta University Department of Zoology Kolkata - 700 019 West Bengal	6.48	36
1067	Genetic diversity & in vitro propagation & bioactive compounds characterization of Ventilago Madraspatana	UGC-MJRP	Thoyajaksha, Dr. (M) Government Science College Department of Botany Hassan - 573 201 Karnataka	7.98	36
1068	Genetic engineering for Anthracnose disease resistance in Chilli Pepper using Defensin gen (TcD1)	UGC-MJRP	Rao, A.V., Dr. (M) Kakatiya University Department of Biotechnology Warangal - 506 009 Andhra Pradesh	10.17	36
1069	Genetic transformation of chilli pepper Capsicum Annum L. with Chitinase gene for fungal disease resistance	UGC-MJRP	Venkataiah, P., Dr. (M) Kakatiya University Department of Microbiology Warangal - 506 009 Andhra Pradesh	9.60	36
1070	Genotoxic & cytotoxic biomarkers studies in different species fish in Pulicat lake	UGC-MJRP	Selvanayagam, M., Dr. (M) Loyola College Department of Zoology Chennai - 600 034 Tamil Nadu	7.44	36
1071	Herpeto faunal diversity of Sonitpur District, Assam & adjacent Arunachal Pradesh Indian with special reference to ecobiology & breeding behaviour of certain rare species	UGC-MJRP	Borah, M.M., Dr. (F) Chaiduar College Department of Zoology, Sonitpur Gohpur - 784 168 Assam	3.75	36
1072	Histopathologica landenzymatic studies on toxicity of Cu & Cd in the catfish, heteropneustes fossilis (Nloch) in relation of pH variation	UGC-MJRP	Ramanujam, S.N., Dr. (M) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	8.62	36
1073	HLA study on the asymptomatic Hepatitis B patients & Genotyping of the Virus, Sero Markers & Viral load estimation in the same patients	UGC-MJRP	Pushkala, S., Dr. (F) Tamil Nadu Dr. M.G.R. Medical University Department of Microbiology Chennai - 600 032 Tamil Nadu	8.06	36
1074	Hormonal control of synthesis of some bee-products in the honeybee, Apis Cerana Indica F. (Hymenoptera: Apidae)	UGC-MJRP	Andrew, R.J., Dr. (M) Hislop College Department of Zoology Nagpur - 440 001 Maharashtra	8.20	36
1075	Identification & characterization of bioactive compounds by HPLC & exploring anti-rheumatic potential of Mudakathan Keerai (Cardiospermum halicababum)	UGC-MJRP	Sivasudha, T., Dr. (M) Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	9.72	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1076	Identification & physiological characterization of energy grass (es) suitable for poor quality soils	UGC-MJRP	Puthur,J.T., Dr. (M) Calicut University Department of Botany Kozhikode - 673 635 Kerala	8.80	36
1077	Identification of cell-matrix ineraction during chloride cell migration in fish gills	UGC-MJRP	Peter,M.C.S., Dr. (M) Kerala University Department of Zoology, Kariavattom Thiruvananthapuram - 698 581 Kerala	8.03	36
1078	Identification of Quantitative Trait Loci (QTLs) for drought tolerance in groundnut	UGC-MJRP	Manivanan,N., Dr. (M) Tamil Nadu Agricultural University Department of Biotechnology Coimbatore - 641 003 Tamil Nadu	8.42	36
1079	Identification, purification, structure & function characterization of lipid transfer proteins in Fenugreek seeds (Trigonella foenum-graceum)	UGC-MJRP	Guruprasad,L., Dr. (F) Hyderabad University Department of Biochemistry Hyderabad - 500 046 Andhra Pradesh	11.10	36
1080	Impact analysis of allergenic mites & mycolora from intramural environment & its management at Pune	UGC-MJRP	Baburao,J.S., Dr. (M) Yashwantrao Mohite College Department of Botany, Erandvane Pune - 411 038 Maharashtra	9.29	36
1081	Impact assessment studies of toxic air pollutants in industrial area of Pital Nagari (Moradabad) U.P.	UGC-MJRP	Tripathi,A., Dr. (F) Hindu College Department of Botany Moradabad - 244 001 Uttar Pradesh	8.99	36
1082	Impact of Ammonia stress on rat metabolism & development physiological & histological evaluation	UGC-MJRP	Neeraja,P., Prof. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	8.56	36
1083	Impact of anthropogenic stressors on the dynamics of the macrobenthic invertebrate assemblages of the Kerala Coast, South West Coast of India	UGC-MJRP	Miranda,M.T.P., Dr. (F) Fathima Mata National College Department of Zoology Kollam - 691 001 Kerala	6.57	36
1084	Impact of tourism on environment of Parasnath (Jharkhand)	UGC-MJRP	Mishra,P.K., Dr. (M) Vinoba Bhawe University Department of Botany Hazaribag - 825 301 Jharkhand	7.42	36
1085	Improving the production of Aristolochic acid from Aristolochia Indica & A. Bacteolata through in vitor culture - A potential Antivenom & Anticancer drug	UGC-MJRP	Prabha,A.L., Dr. (F) Bharathidasan University Department of Botany Tiruchirappalli - 620 024 Tamil Nadu	9.38	36
1086	In situ conservation of rare, endangered & threatened plants	UGC-MJRP	Lawrence,B., Dr. (F) Women's Christian College Department of Botany, Nagercoil Kanya Kumari - 629 001 Tamil Nadu	5.97	36
1087	In vitro antibacterial activity of medicinal plants against clinical isolates from wound infections	UGC-MJRP	Tumane,P.M., Dr. (M) R.T.M. Nagpur University Department of Microbiology Nagpur - 440 033 Maharashtra	6.56	36
1088	In vitro morphogenetic studies in some Brassica spp.	UGC-MJRP	Sood,N., Dr. (F) Kurukshetra University Department of Botany Kurukshetra - 136 119 Haryana	5.99	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1089	In vitro production & isolation of bioactive metabolites from <i>Hybanthus Enneaspermus</i> (L.) F. Muell	UGC-MJRP	Anbazhagan,M., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	7.12	36
1090	In vitro propagation & conservation of some rare & endangered species of <i>Vanda</i> & assessment of their genetic fidelity through molecular techniques	UGC-MJRP	Banerjee,N., Dr. (F) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	7.36	36
1091	In vitro propagation of <i>Butea Monosperma</i> (Lam) Taub. Var <i>Lutea</i> (Witt.) a rare & endangered medicinal plant	UGC-MJRP	Reddy,V., Dr. (F) Arts & Science College for Women Department of Botany, Andhra Mahila Sabha Hyderabad - 500 007 Andhra Pradesh	7.45	36
1092	In vitro response & characterization of bioactive compounds of <i>Couroupita Guianensis</i> - a rare medicinal plant	UGC-MJRP	Ravindhran,R., Dr. (M) Loyola College Department of Biotechnology, Nugambakkam Chennai - 600 034 Tamil Nadu	6.10	36
1093	In vitro studies on growth & development of two important plant species on Indian arid environment	UGC-MJRP	Dagla,H.R., Dr. (M) Jai Narain Vyas University Department of Botany Jodhpur - 342 001 Rajasthan	6.07	36
1094	Incidence of <i>Listeria monocytogenes</i> in clinical samples & their characterization using molecular methods	UGC-MJRP	Gopal,S., Dr. (F) Mysore University Department of Microbiology, Manasagangotri Mysore - 570 006 Karnataka	9.27	36
1095	Identification of susceptibility genes & other risk factors associated with high prevalence of type 2 Diabetes in North Indian population	UGC-MJRP	Bhatti,J.S., Dr. (M) Sri Guru Gobind Singh College Department of Biochemistry, Sector - 26 Chandigarh - 160 019 Chandigarh	11.37	36
1096	Induced mutagenesis in Cowpea (<i>Vigna Unguiculata</i> L. Walp) using Gamma rays	UGC-MJRP	Dhanavel,D., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	6.75	36
1097	Induced mutation studies on Sesame (<i>Sesamum Indicum</i> L.)	UGC-MJRP	Rajendran,R., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	2.81	36
1098	Induction of systemic acquired resistance to control blight & wilt in <i>Cuminum Cyminum</i> L. by using <i>Alternaria</i> Blight & <i>Fusarium Oxysporum</i> f.sp <i>cuminum</i> derived elicitors	UGC-MJRP	Mohan,J.S.S., Dr. (M) Sardar Patel University Department of Botany Vallabh Vidyanagar - 388 120 Gujarat	9.62	36
1099	Interaction of reactive oxygen species & ethylene in regulating axis growth during seed germination	UGC-MJRP	Kar,R.K., Dr. (M) Visva Bharati Department of Botany Santiniketan - 731 235 West Bengal	6.90	36
1100	Interaction of <i>Trichoderma</i> spp. inhabiting the Rhizosphere of Green Gram with VAM & plant growth promoting Rhizobacteria on Green Gram (<i>Vigna radiata</i>)	UGC-MJRP	Bhadraiah,B., Prof. (M) Osmania University Department of Botany Hyderabad - 500 007 Andhra Pradesh	7.65	36
1101	Integrated management of <i>Rhizoctonia Bataticola</i> causing dry root rot of Chickpea & molecular characterization of potential biocontrol agents	UGC-MJRP	Reddy,N.P.E., Dr. (M) S.V. Agricultural College Department of Botany Tirupati - 517 502 Andhra Pradesh	7.66	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1102	Investigation on genotoxicity as an occupational hazard among bidi rollers due to tobacco dust	UGC-MJRP	Khanna,A., Dr. (F) St. Aloysin's College Department of Zoology Jabalpur - 482 001 Madhya Pradesh	8.90	36
1103	Investigations on the mangroves of South Coastal Andhra Pradesh	UGC-MJRP	Rao,N.S.R.K., Dr. (F) Jawahar Bharathi Degree College Department of Botany Kavali - 524 201 Andhra Pradesh	8.03	36
1104	Investigations the role of COX-2 induced PGE2 in the regulation of major signalling pathways of Epimorphie regeneration in Northern House Gecko Hemidactylus faviviridis	UGC-MJRP	Suresh,B., Dr. (M) M.S. University of Baroda Department of Zoology Vadodara - 390 002 Gujarat	7.16	36
1105	Investorization, documentation & survey of the cyanobacterial forms of three Himalayan states - Uttarakhand, Himachal Pradesh & Jammu & Kashmir	UGC-MJRP	Kumar,M., Dr. (M) Sahu Jain Post Graduate College Department of Botany Najibabad - 246 763 Uttar Pradesh	8.37	36
1106	Isolation & characterization of anti-inflammatory & hepatoprotective activity compounds from medicinal plants	UGC-MJRP	Rao,T.R., Dr. (M) Andhra University Department of Biochemistry Visakhapatnam - 530 003 Andhra Pradesh	11.01	36
1107	Isolation & characterization of bioactive compounds from the marine bacteria associated with the Molluses of Kanyakumari Coast	UGC-MJRP	Punitha,S.M.J., Dr. (F) Manonmaniam Sundaranar University Department of Biotechnology Rajakkamangalam - 629 502 Tamil Nadu	8.32	36
1108	Isolation & characterization of biomolecules from selected medicinal plants for hypoglycemic, antioxidant & antimicrobial properties against Diabetes mellitus complications	UGC-MJRP	Lakshmidevi,N., Dr. (F) Mysore University Department of Microbiology, Manasagangotri Mysore - 570 006 Karnataka	9.59	36
1109	Isolation & characterization of Biotechnology - active compounds (s) from Albizzia Lebbeck, Delonix Elata & Pithecellobium Dulce against vector mosquitoes	UGC-MJRP	Govindarajan,M., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	4.68	36
1110	Isolation & characterization of Mesophilic cellulose - degrading microbes from earthworm gut & their cast for maximising output from vermireactors	UGC-MJRP	Shweta, Dr. (F) Dharamsamaj Sanskrit College Department of Zoology Aligarh - 202 001 Uttar Pradesh	7.43	36
1111	Isolation & characterization of novel pseudomonas fluorescence & bacillus subtilis strains from Maharashtra soils with potential to control leaf spots caused by Collectrotrichum Gloeoporiodes on various horticultural crops	UGC-MJRP	Danai,S.P., Dr. (F) Annasaheb Magar Mahavidyalaya Department of Botany, Hadapsar Pune - 411 028 Maharashtra	3.40	36
1112	Isolation & characterization of peptide hormones/genes regulating reproduction in selected edible crustaceans	UGC-MJRP	Kishori,B., Dr. (M) Sri Padmavati Mahila Vishvavidyalayam Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	8.62	36
1113	Isolation & molecular characterization of potent probiotic microorganisms from Indian major carps in River Cauvery	UGC-MJRP	Anbarasu,K., Dr. (M) Bharathidasan University Department of Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	9.42	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1114	Isolation & screening of bacteria for Xanthine oxidase activity	UGC-MJRP	Bhalla,T.C., Dr. (M) Himachal Pradesh University Department of Biotechnology, Summer Hills Shimla - 171 005 Himachal Pradesh	8.81	36
1115	Isolation characterization & pharmacological activities of bioactive compounds of intertidal crab <i>Atergatis Integerrimus</i> (Lamarck) of West Coast of Mumbai	UGC-MJRP	Zodape,G.V., Dr. (M) S.S.L.S. Patkar College of Arts & Science Department of Zoology, Goregaon (West) Mumbai - 400 062 Maharashtra	4.70	36
1116	Isolation of Nicotine degrading bacteria & characterization of their intermediate metabolites	UGC-MJRP	Sakthivel,N., Dr. (M) Pondicherry University Department of Biotechnology, Kalapet Puducherry - 605 014 Puducherry	9.22	36
1117	Isolation of phytochemical & biochemical evaluation of anti-diabetic effect of selected medicinal plants from Eastern Ghats of Chittor District of Andhra Pradesh, India	UGC-MJRP	Jamalla,K., Dr. (M) Sri Venkateswara University Department of Botany Tirupati - 517 502 Andhra Pradesh	3.73	36
1118	Isolation of vacuolar proton pyrophosphates gene & its expression in Indica rice (<i>Oryza Sativa</i> L.) for drought tolerance	UGC-MJRP	Balaravi,P., Prof. (F) Osmania University Department of Microbiology Hyderabad - 500 007 Andhra Pradesh	11.18	36
1119	Isolation, fractionation & identification of an anti-diabetic molecule from marine resource a mangrove plant <i>Rhizophora Mucronata</i>	UGC-MJRP	Ramanathan,T., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 502 Tamil Nadu	8.62	36
1120	Lectin based biosensor for identification of pathogens	UGC-MJRP	Ingle,A.G., Dr. (M) North Maharashtra University Department of Biotechnology Jalgaon - 425 001 Maharashtra	9.47	36
1121	Life history traits & habitat ecology of certain species of Ornamental Loaches (Cobitidae: Pisces) from upper Brahmaputra basin	UGC-MJRP	Das,J.N., Dr. (M) Sibsagar College Department of Zoology Joysagar - 785 665 Assam	4.99	36
1122	Limnological studies on the water bodies of Haliyal, (Uttar Kannada District)	UGC-MJRP	Singh,D.M., Dr. (F) Karnatak Science College Department of Botany Dharwad - 580 001 Karnataka	7.97	36
1123	Localization & expression of toll like receptors in splenic phagocytes of wall lizards	UGC-MJRP	Ghorai,S.M., Dr. (F) Hindu College Department of Zoology Delhi - 110 007 Delhi	5.28	36
1124	Making teaching of plant science more friendly, clear, fascinating, innovative & functional through developing various teaching aids	UGC-MJRP	Khan,M.M.A., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	8.54	36
1125	Mass production, evaluation & commercialization of bioinoculants for agroforestry nurseries	UGC-MJRP	Srinivas,P., Dr. (M) Kakatiya University Department of Biotechnology Warangal - 506 009 Andhra Pradesh	10.02	36
1126	Matrix metalloproteinase-2 dysregulation in Diabetic Nephropathy	UGC-MJRP	Gupta,V., Dr. (M) D.A.V. College Department of Biotechnology Amritsar - 143 001 Punjab	10.10	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1127	Metabolomic & genomic analysis of Polyketide gene clusters from marine derived streptomycetes spp-Hunting for novel bioactive natural products	UGC-MJRP	Jebakumar,S.R.D., Dr. (M) Madurai Kamaraj University Department of Biotechnology Madurai - 625 021 Tamil Nadu	8.88	36
1128	Microbial & molecular investigation of decolorization & degradation of textile dye effluent through field application studies for solving the problems of textile-industry belt of Tamil Nadu	UGC-MJRP	Ravikumar,R., Dr. (M) Jamal Mohamed College Department of Botany Tiruchirappalli - 620 020 Tamil Nadu	5.92	36
1129	Microbial diversity of Unkeshwar hot water spring of Maharashtra & its potential applications	UGC-MJRP	Pathak,A.P., Dr. (F) Swami Ramanand Teerath Marathwada University Department of Microbiology Nanded - 431 606 Maharashtra	6.56	36
1130	Microbial profiling in Gangetic river system & development of a gold nanoparticle based multiplex lateral flow immunoassay for bacterial detection	UGC-MJRP	Sharma,S., Dr. (M) Motilal Nehru National Institute of Technology Department of Biotechnology Allahabad - 211 004 Uttar Pradesh	8.44	36
1131	Micropropagation & conservational strategies of potentially economic important tropical deciduous trees Drypetes Roxburghii (Wall) Hurusawa & Saptum Insigne (Royle) Trimen	UGC-MJRP	Murthy,K.S.R., Dr. (M) Montessori Mahila Kalasala College Department of Botany Vijayawada - 520 010 Andhra Pradesh	7.64	36
1132	Micropropagation of hyphaene dichtoma - a rare & endemic palm	UGC-MJRP	Nataraj,M., Dr. (M) Sardar Patel University Department of Botany Vallabh Vidyanagar - 388 120 Gujarat	7.04	36
1133	Modulation of organophosphate induced oxidative stress & DNA damage by various antioxidants in Wistar rats	UGC-MJRP	Sidhu,I.S., Dr. (M) Sri Guru Gobind Singh College Department of Zoology, Sector 26 Chandigarh - 160 019 Chandigarh	3.43	36
1134	Modulation of Serine Acetyl transferase by Sulfur for the control of cadmium-induced oxidative stress in Mustard types differing in Ethylene sensitivity	UGC-MJRP	Khan,N.A., Prof. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	9.11	36
1135	Molecular approach for selection	UGC-MJRP	Padmaja,G., Dr. (M) Hyderabad University Department of Botany Hyderabad - 500 046 Andhra Pradesh	6.99	36
1136	Molecular characterization of a virus causing mosaic disease of Jasmine (Jasminum sambac L.) & development of molecular diagnostics for the detection of virus	UGC-MJRP	Hema,M., Dr. (F) Sri Venkateswara University Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	9.37	36
1137	Molecular characterization of psychrotolerant histamine producing bacteria from Indian Mackerel (Rastrelliger Kanagurta)	UGC-MJRP	Paramasivam,S., Dr. (M) Alagappa University Department of Zoology Karaikudi - 623 709 Tamil Nadu	6.63	36
1138	Molecular characterization of toxigenic vibrios from human & environmental sources	UGC-MJRP	Sathiyamurthy,K., Dr. (M) Bharathidasan University Department of Zoology Tiruchirappalli - 620 024 Tamil Nadu	7.82	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1139	Molecular cloning & functional characterization of Riboflavin transporters from <i>Caenorhabditis elegans</i>	UGC-MJRP	Kumar,B.A., Dr. (M) Madurai Kamaraj University Department of Biotechnology Madurai - 625 021 Tamil Nadu	6.82	36
1140	Molecular studies on frontal gland secretions & its ethological impact on reproduction in family Hippisideridae	UGC-MJRP	Sudhakaran,M.R., Dr. (M) Sri Paramakalyani College Department of Zoology, Alwarkurichi Tirunelveli - 627 412 Tamil Nadu	4.37	36
1141	Monogenoidea (Platyhelminthes) from fresh water fishes in Arunachal Pradesh: Unknown aspects of biodiversity	UGC-MJRP	Tripathi,A., Dr. (M) Rajiv Gandhi University Department of Zoology, Rono Hills Itanagar - 791 112 Arunachal Pradesh	8.52	36
1142	Neuro immuno endocrine modulation of Thyroid function in mice: Role of Melatonin & its receptors	UGC-MJRP	Singh,S.S., Dr. (M) Tripura University Department of Zoology Agartala - 799 130 Tripura	7.07	36
1143	Neuroprotective effects of <i>Bacopa Monniera</i> in the model of 6 - Hydroxy Dopamine [6-OH DA] lesion in rats - Biochemical behavioral & neurochemical studies	UGC-MJRP	Sumathi,T., Dr. (F) Madras University Department of Biochemistry Chennai - 600 113 Tamil Nadu	7.90	36
1144	Novel plant geotypes for predicted climate change	UGC-MJRP	Bisht,M.S., Dr. (M) North-Eastern Hill University Department of Botany Shillong - 793 022 Meghalaya	6.67	36
1145	Novel strategy for the biological control of <i>Heliocoverpa Armigera</i> (Hubner) through recombinant baculovirus & its field applicability	UGC-MJRP	Mamatha,D.M., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Biotechnology Tirupati - 517 502 Andhra Pradesh	9.15	36
1146	Ontogeny of sporangia & evolution of sorus in Central Himalayan homorporous ferns	UGC-MJRP	Punetha,N., Dr. (F) Government (P.G.) College Department of Botany, G.K. Road Pithoragarh - 262 502 Uttarakhand	7.87	36
1147	Parasites as biological tags for locating the habitats of fishes of selected Himalayan & sub Himalayan regions of Yamuna river system	UGC-MJRP	Saxena,R.M., Dr. (M) D.A.V. College Department of Zoology Dehradun - 248 001 Uttarakhand	8.11	36
1148	Pesticide induced neurotoxicity studies with a relevance to neurological disorders using insect model	UGC-MJRP	Qamar,A., Dr. (F) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	6.73	36
1149	Pharmacognostic investigations of ethno-medicinal plants	UGC-MJRP	Malode,U.G., Dr. (M) Jagdamba Mahavidyalaya Department of Botany, Achalpur Amravati - 444 805 Maharashtra	3.41	36
1150	Phylogenetic analysis of <i>Dioscorea</i> section <i>Combilim</i> , <i>Lasiophyton</i> , <i>Opsophyton</i> & <i>Enantiophyllum</i> based on chloroplast Mathematics K sequences & AFLP from corridor of Satpura Hilly ranges & Western Ghats of Maharashtra state	UGC-MJRP	Gawande,P.A., Dr. (M) Sant Gadge Baba Amravati University Department of Botany Amravati - 444 603 Maharashtra	9.06	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1151	Phylogenetic study of some efficient deoxyribonuclease producing bacteria from soil; purification & properties of deoxyribonucleases	UGC-MJRP	Kamble,K.D., Dr. (M) Sant Gadge Baba Amravati University Department of Microbiology Amravati - 444 003 Maharashtra	8.11	36
1152	Physiological aspects of senescence & post harvest shelf of cut flowers	UGC-MJRP	Mankad,A., Dr. (F) Gujarat University Department of Botany Ahmedabad - 380 009 Gujarat	4.87	36
1153	Phytochemical & pharmacological investigations of endemic medicinal plants	UGC-MJRP	Mohan,V.R., Dr. (M) V.O. Chidambaram College Department of Botany Tuticorin - 628 008 Tamil Nadu	9.59	36
1154	Phytochemical & pharmacological studies of three rare species of Phyllanthus L. in South Western Ghats, India	UGC-MJRP	Muthulakshi,S., Dr. (M) Sri Parasakthi College for Women Department of Botany Courtallam - 627 802 Tamil Nadu	6.11	36
1155	Phytochemical analysis & in silico screening of se ...	UGC-MJRP	Choudhury,M.D., Dr. (M) Assam University Department of Botany Silchar - 788 011 Assam	7.57	36
1156	Phytochemical characterization & bioactivity evaluation of some ethnomedicinal plants of Southern Assam	UGC-MJRP	Choudhury,S., Dr. (M) Assam University Department of Biochemistry Silchar - 788 011 Assam	8.18	36
1157	Phytochemical investigations from bioactive molecules of Eulophia Nuda L, its in vitro propagation & enhancement of anticancer molecules in callus & suspension cultures by elicitors	UGC-MJRP	Shriram,V., Dr. (F) Prof. Ramkrishna More Arts, Commerce & Science College Department of Botany, Akurdi, Pardhit Pune - 411 011 Maharashtra	7.56	36
1158	Phytochemistry & antimicrobial, antioxidant properties of certain edible plant products & their mechanism of action on bacteria	UGC-MJRP	Bhagyalakshmi,O., Dr. (F) Sarojini Naidu Vanita Mahavidyalaya Department of Botany, Nampally Hyderabad - 500 001 Andhra Pradesh	7.33	36
1159	Phytohormones from cyanobacteria: A novel alternate strategy for the growth & crop production for sustainable agriculture	UGC-MJRP	Varalakshmi,P., Dr. (F) Madurai Kamaraj University Department of Microbiology Madurai - 625 021 Tamil Nadu	9.80	36
1160	Plant assisted bioremediation of hydrocarbon pollution in oil spill areas of Assam	UGC-MJRP	Deka,D., Dr. (F) Pandu College Department of Biotechnology Guwahati - 781 012 Assam	9.17	36
1161	Potential of biopigment of coelomycetes isolated from medicinal plants	UGC-MJRP	Murugan,M., Dr. (M) Madurai Kamaraj University Department of Microbiology Madurai - 624 021 Tamil Nadu	9.74	36
1162	Prevalence of helminths in rodents captured from different cities of diverse climatic conditions & human population of Garhwal	UGC-MJRP	Solanki,S.K., Dr. (M) D.A.V. (P.G.) College Department of Zoology Dehradun - 248 001 Uttarakhand	6.55	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1163	Production of expolysaccharide from basidiomycetes & their possible antioxidant properties	UGC-MJRP	Gupte,A.P., Dr. (M) Natubhai V. Patel College of Pure & Applied Sciences Department of Microbiology Vallabh Vidyanagar - 388 120 Gujarat	6.24	36
1164	Production of N-acetylglucosamine by the use of microbial enzymes (Chitinase+chitobiase)	UGC-MJRP	Tewari,R., Dr. (M) Panjab University Department of Biotechnology Chandigarh - 160 014 Chandigarh	8.00	36
1165	Production, cloning & characterization of laccase from soil bacteria	UGC-MJRP	Sharma,K.K., Dr. (M) Maharshi Dayanand University Department of Microbiology Rohtak - 124 001 Haryana	10.98	36
1166	Profile study of peptides & antioxidants Mulberry leaves: In relation to their potential in artificial diet rearing system of silkworm	UGC-MJRP	Ghosh,A., Dr. (M) Asutosh College Department of Botany, 92, S.P. Mukherji Road Kolkata - 700 026 West Bengal	6.80	36
1167	Protective effect of selected antioxidants on Cisplatin induced metabolic alterations in Albino rat	UGC-MJRP	Vijayakumari,K., Dr. (F) Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	9.12	36
1168	Protective potential of some Indian folkore medicinal plants on Acetamonophen & alochol induced hepatotoxicity in male Albino rats	UGC-MJRP	Devi,K., Dr. (F) Dhanbagiyam Krishnaswamy Mudaliar College for Women Department of Zoology, Sainathapuram Vellore - 632 001 Tamil Nadu	4.86	36
1169	Proteomic analysis of mechanism of a new metastasis suppressor gene	UGC-MJRP	Singh,S.L., Dr. (M) Manipur University Department of Biotechnology Imphal - 795 003 Manipur	11.11	36
1170	Recycling of coirpith as soilless medium	UGC-MJRP	Ronald,P., Dr. (M) Annamalai University Department of Zoology Annamalainagar - 608 002 Tamil Nadu	7.67	36
1171	Regulation of Gondotropin - depedent oocyte maturational comptence in Catfish (Calrias Batrachus)	UGC-MJRP	Maitra,S., Dr. (F) Visva Bharati Department of Zoology Santiniketan - 731 235 West Bengal	6.92	36
1172	Risk assessment of human subjects occupationally exposed to Extremely Low Frequency Electromagnetic Fields (ELF-EMFs) & Light At Night (LAN)	UGC-MJRP	Tiwari,R., Dr. (F) Bhavan's New Science College Department of Zoology, Narajanguda Hyderabad - 500 029 Andhra Pradesh	9.60	36
1173	Role of curcumin on airway hyper responsiveness: Study on molecular mechanism & therapeutic potential	UGC-MJRP	Singh,R., Dr. (F) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	6.87	36
1174	Role of Nitric Oxide in sperm cell physiology in a Catfish	UGC-MJRP	Lal,B., Prof. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	10.43	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1175	Role of novel neuropeptide gonadotropin inhibiting hormone in seasonal gonadal cycle of birds	UGC-MJRP	Mohanty,B., Dr. (F) Allahabad University Department of Zoology Allahabad - 211 002 Uttar Pradesh	8.54	36
1176	Role of profilin & phosphoprofilin in cell invasion	UGC-MJRP	Singh,S.S., Dr. (M) Osmania University Department of Biochemistry Hyderabad - 500 007 Andhra Pradesh	10.37	36
1177	Screening & characterization of antibacterial bioactive principal from Mangrove plants of Andhra Pradesh	UGC-MJRP	Rao,V.U., Dr. (M) Acharya Nagarjuna University Department of Microbiology Guntur - 522 510 Andhra Pradesh	8.66	36
1178	Screening & evaluation of intestinal microbiota in breastfed neonates as potential probiotics	UGC-MJRP	Sapre,V.R., Dr. (F) Yashwantrao Mohite College of Arts, Science & Commerce Department of Microbiology, Erandwane Pune - 411 038 Maharashtra	9.00	36
1179	Screening & indentification of hot spots of sewage pollution containing multiple drug resitat E Coli in River Ganga at different locations of Kanpur	UGC-MJRP	Arora,N.K., Dr. (M) Chhatrapati Shahu Ji Maharaj University Department of Microbiology Kanpur - 208 024 Uttar Pradesh	9.89	36
1180	Screening fluorecent pseudomnad strains from the forest soil of grizzled squirrel wildlife sanctuary of Sathuragiri Hills (Western Ghats) for its genetic diversity & production of agrobioactive metabolites	UGC-MJRP	Immanuel,J.E., Dr. (M) The American College Department of Botany Madurai - 625 001 Tamil Nadu	6.98	36
1181	Screening for economic potential of the plants used in festivals of the indigenous population in the lateritic zones of India	UGC-MJRP	Banerjee,A., Dr. (F) Surendranath College Department of Botany, Mahatma Gandhi Road Kolkata - 700 009 West Bengal	7.42	36
1182	Screening of medicinal plants for in vitro anthelmintic activity on parasites of Gallus Gallus Domesticus	UGC-MJRP	Basavraj,D.L., Dr. (M) D.B.F. Dayanand College of Arts & Science Department of Zoology, Ravivar Peth Solapur - 415 005 Maharashtra	5.72	36
1183	Screening of microbes for bioethanol production from Mahua (Madhuca Indica) flowers	UGC-MJRP	Jadhav,S.K., Dr. (M) Pt. Ravishankar Shukla University Department of Microbiology Raipur - 492 010 Chhattisgarh	7.41	36
1184	Searching for potential therapeutic targets in human pathogens (food-and-water-borne) using comparative genomics approach: Molecular modeling, docking & simulation studies	UGC-MJRP	Pan,A., Dr. (F) Pondicherry University Department of Biophysics Puducherry - 605 014 Puducherry	7.82	36
1185	Selection of elite biotypes of terminalia species using PCR based markers & their conservation through in vitro micropropagation	UGC-MJRP	Naik,A.S., Dr. (M) Kakatiya University Department of Botany Warangal - 506 009 Andhra Pradesh	7.10	36
1186	Selection of elite clones of Bacopa Mannieri (L.) wettst. & production of Bacosiders using biotechnological approaches	UGC-MJRP	Kumar,A., Dr. (M) Thapar University Department of Biotechnology Patiala - 147 004 Punjab	7.79	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1187	Sensitivity of polyamines in amelioration of salts stress in <i>Lycopersicon esculentum</i> in the presence and/or absence of brassinosteroids	UGC-MJRP	Fariduddin,Q., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	8.81	36
1188	Short Interspersed Elements (SINEs): A temporal landmark to determine evolutionary relationship	UGC-MJRP	Emmanuvel,R.K., Dr. (M) Bharathidasan University Department of Zoology Tiruchirappalli - 620 024 Tamil Nadu	8.78	36
1189	Soil-transmitted helminthiasis with special reference to primary school children's from Aurangabad District, Maharashtra state India	UGC-MJRP	Hiware,C.J., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Zoology Aurangabad - 431 004 Maharashtra	7.14	36
1190	Somaclonal variation studies in <i>Gloriosa superba</i>	UGC-MJRP	Reddy,S.K., Dr. (M) College of Science Department of Botany, Saifabad Hyderabad - 500 004 Andhra Pradesh	7.52	36
1191	Source of domestic pollution of drinking water	UGC-MJRP	Murthy,S.M>, Dr. (M) Yuvaraja's College Department of Microbiology Mysore - 570 005 Karnataka	7.39	36
1192	Spectroscopic studies on acid induced unfolding of Egyptian Cobra venom & that of Indian origin species	UGC-MJRP	Khan,R.H., Dr. (M) Aligarh Muslim University Department of Biotechnology Aligarh - 202 002 Uttar Pradesh	9.17	36
1193	Status survey of Loristic diversity of Delhi in the context of rapid urbanization & habitat loss	UGC-MJRP	Sharma,M.P., Prof. (M) Jamia Hamdard Department of Botany New Delhi - 110 062 Delhi	5.72	36
1194	Stimulated effects & therapeutic role of <i>Solanum indicum</i> incorporated collagen matrix for Diabetic wound healing	UGC-MJRP	Gomathi,K., Dr. (M) Dr. M.G.R. Educational Research Institute University Department of Biochemistry, Maduravoyal Chennai - 600 095 Tamil Nadu	5.85	36
1195	Strategies for optimization of ker gene expression & applicability of KTE as manure for organic farming	UGC-MJRP	Lakshmi,V.V., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Microbiology Tirupati - 517 502 Andhra Pradesh	9.50	36
1196	Streptococcal invasive locus (Sil) in invasive & non invasive strains of <i>Streptococcus pyogenes</i>	UGC-MJRP	Menon,T., Dr. (M) Madras University Department of Microbiology Chennai - 600 113 Tamil Nadu	10.97	36
1197	Structural & phytodiversity studies on <i>Myristica Swamps</i> (An endangered ecosystem) in Dakshina Kannada District	UGC-MJRP	Krishnakumar,G., Dr. (M) Mangalore University Department of Botany Mangal Gangotri - 574 199 Karnataka	6.40	36
1198	Studies & management of plant parasitic nematodes associated with ornamentals, vegetables & sugarcane with special reference to root lesion & root knot nematodes	UGC-MJRP	Prakash,R., Dr. (M) Government College Department of Zoology, Jaleasar Etah - 207 302 Uttar Pradesh	6.92	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1199	Studies of fungal endophytes of Mango & their potential use as biological control agents	UGC-MJRP	Sanjay,R., Dr. (M) The American College Department of Botany Madurai - 625 002 Tamil Nadu	8.22	36
1200	Studies of physico-chemical parameters, microflora & antibacterial activity of some branded honey & local honey in Nagpur regions	UGC-MJRP	Kulkarni,S.V., Dr. (F) Sevadal Mahila Mahavidyalaya Department of Botany, Sakkardara Chowk, Umer Road Nagpur - 440 009 Maharashtra	6.67	36
1201	Studies of plant diversity at Nathasagar	UGC-MJRP	Papdiwal,P.B., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Botany Aurangabad - 431 004 Maharashtra	5.66	36
1202	Studies on air microflora in Bangalore city & their effect on health	UGC-MJRP	Chakravathy,C.N., Dr. (M) Government Science College Department of Botany, Nrupatunga Road Bengaluru - 560 001 Karnataka	5.08	36
1203	Studies on Aloe Vera L. liliaceae with particular reference to pathological aspect of root rot disease	UGC-MJRP	Vaidya,T., Dr. (F) Vedic Kanya College Department of Botany, Rajapark Jaipur - 307 017 Rajasthan	6.37	36
1204	Studies on anticancer & antiviral properties of cyanobacterium, spirulina platensis	UGC-MJRP	Ranjani,R., Dr. (F) Sri Venkateswara University Department of Microbiology Tirupati - 517 502 Andhra Pradesh	10.08	36
1205	Studies on bioproductivity of biofuel species in semiarid stress condition of North Karnataka	UGC-MJRP	Naik,G.R., Prof. (M) Gulbarga University Department of Biotechnology Gulbarga - 585 106 Karnataka	10.47	36
1206	Studies on Cytomorphology & Cytotaxonomy of some aquatic angiosperms from Tamil Nadu	UGC-MJRP	Prabakaran,G., Dr. (M) Government Arts College Department of Botany Dharmapuri - 636 705 Tamil Nadu	5.95	36
1207	Studies on diversity of fern species from Sahyadri & rest of Maharashtra	UGC-MJRP	Pardeshi,V.N., Dr. (M) S.B. College of Science Department of Botany, Aurangpura Aurangabad - 431 005 Maharashtra	9.55	36
1208	Studies on endophytes of medicinally important Solanaceae members for bioactive compounds	UGC-MJRP	Agastian,P., Dr. (M) Loyola College Department of Biotechnology, Nugambakkam Chennai - 600 034 Tamil Nadu	8.57	36
1209	Studies on enzymatic activity, protein assay & histological changes in bivoltine breeds of silkworm, Bombyx Mori L. fed with Tukra affected Mulberry leaves	UGC-MJRP	Jagadishnaik,M., Dr. (M) Acharya Nagarjuna University Department of Zoology, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	8.87	36
1210	Study of pathogenic larval trematode parasites infecting snails inhabiting hilly & desert areas of Rajasthan	UGC-MJRP	Sheikh,Z., Dr. (F) Government Meera Girls College Department of Zoology Udaipur - 313 001 Rajasthan	5.34	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1211	Study of the prevalence of Hepatocellular damage due to DOTSS therapy among Tuberculosis patients of Nagpur City DOTS centers	UGC-MJRP	Meshram,V.G., Dr. (M) R.T.M. Nagpur University Department of Biochemistry Nagpur - 440 033 Maharashtra	6.99	36
1212	Study on biology of Cordyceps Militaris (L.) Link - a medicinal Mushroom	UGC-MJRP	Sagar,A., Dr. (M) Himachal Pradesh University Department of Botany, Summer Hill Shimla - 171 005 Himachal Pradesh	10.66	36
1213	Study on biomedical potentials of Glycosaminoglycans (GAGs) from Cephalopods	UGC-MJRP	Arumugam,M., Dr. (M) Annamalai University Department of Zoology Parangipettai - 608 502 Tamil Nadu	8.24	36
1214	Study on biosystem & biodiversity of Indian Myrmaridae (Hymenoptera: Chalcidoidea)	UGC-MJRP	Zeya,S.B., Dr. (F) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	3.20	36
1215	Studies on expression & regulation of pax6 in aging brain in mice	UGC-MJRP	Mishra,R., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	4.56	36
1216	Studies on fertility & anti-fertility activities of medicinal plants of Rayalaseema of Andhra Pradesh	UGC-MJRP	Pala,I., Dr. (F) Sri Krishnadevaraya University Department of Zoology Anantapur - 515 055 Andhra Pradesh	7.40	36
1217	Studies on freshwater Algal diversity of simlipal biosphere reserve & screening for their antimicrobial potentials	UGC-MJRP	Bastia,A.K., Dr. (M) North Orissa University Department of Biotechnology, Takatpur Baripada - 757 003 Odhisa	8.32	36
1218	Studies on fungal diversity in mangrove of Parangipettai waters	UGC-MJRP	Kalasielvam,M., Dr. (M) Annamalai University Department of Microbiology Annamalainagar - 608 002 Tamil Nadu	7.17	36
1219	Studies on genetic polymorphism of Xenobiotic metabolizing genes - a risk factor for Cancer among Haryana population	UGC-MJRP	Yadav,A., Dr. (F) Kurukshetra University Department of Biotechnology Kurukshetra - 132 119 Haryana	9.84	36
1220	Studies on mineral & biochemical constituents of marine Algae from Gulf of Mannar region, Southeast Coast of Tamil Nadu	UGC-MJRP	Murugaiyan,K., Dr. (M) Annamalai University Department of Botany Annamalainagar - 608 002 Tamil Nadu	7.07	36
1221	Studies on some biomedical compounds from the Ascidiaceans of Tuticorin Coast	UGC-MJRP	Meenakshi,V.K., Dr. (F) A.P.C. Mahalaxmi College Department of Zoology Tuticorin - 628 002 Tamil Nadu	6.36	36
1222	Studies on the bioactive constituents of Rotula Aquatica Lour. And their effect on Urothiasis	UGC-MJRP	Vijayakumari,B., Dr. (F) Avinashilingam Institute of Home Science & Education for Women Department of Botany Coimbatore - 641 043 Tamil Nadu	7.46	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1223	Studies on the biology of five tree species of Brijmandal in relation to their conservation	UGC-MJRP	Singh,K.P., Dr. (M) Raja Balwant Singh College Department of Botany Agra - 282 002 Uttar Pradesh	6.84	36
1224	Studies on the dynamics of endotoxin neutralizing Protein Interaction Network (PIN) with anti-inflammatory molecules	UGC-MJRP	Manjunatha,H., Dr. (F) Kuvempu University Department of Biotechnology, Shankarghatta Shimoga - 577 451 Karnataka	8.74	36
1225	Studies on the evaluation of Outer Membrane Protein (OMP) genes of leptospira interrogans for development of PCR based diagnostics as well as production of recombinant OMPs & their immunological characterization	UGC-MJRP	Agrawal,R.K., Dr. (M) Guru Angad Dev Veterinary & Animal Sciences University Department of Biotechnology Ludhiana - 141 004 Punjab	10.82	36
1226	Studies on the fish faunal diversity, Mangrove ecology & impact of Shrimp pond effluents on faunal diversity of river Krishna estuarine region, Andhra Pradesh	UGC-MJRP	Krishna,P.V., Dr. (F) Acharya Nagarjuna University Department of Zoology, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	2.77	36
1227	Studies on the molecular taxonomy & phylogeny of marine Zooplankton (Calanoida; Arthropoda) from the Tamil Nadu & Puducherry Coast	UGC-MJRP	Perumal,P., Dr. (M) Periyar University Department of Biotechnology Salem - 636 011 Tamil Nadu	8.80	36
1228	Studies on the refinement of regeneration protocol in Tecomella Undulata (Smith) Seem-an endangered desert tree & molecular markers based assessment of genetic fidelity of micropropagated plants	UGC-MJRP	Shahzad,A., Dr. (M) Aligarh Muslim University Department of Botany Aligarh - 202 002 Uttar Pradesh	6.27	36
1229	Studies on the role of Centella Asiatica on the Epididymal fluid, Spermatozoa & blood of rats	UGC-MJRP	Jamal,F., Dr. (M) Dr. R.M.L. Avadh University Department of Biochemistry Faizabad - 224 001 Uttar Pradesh	10.82	36
1230	Studies on the signaling cross talk of ovarian steroids: Relevance to menstrual migraine	UGC-MJRP	Puri,V., Dr. (F) D.A.V. College Department of Biochemistry, Sector-10 Chandigarh - 160 011 Chandigarh	9.07	36
1231	Studies on the suitability & maintenance of multi & bivoltine hybrids of Mulberry silkworm, Bombyxmori L, its susceptibility to diseases & their management in the climate of Vidarbha region	UGC-MJRP	Rathod,M.K., Dr. (M) R.T.M. Nagpur University Department of Zoology Nagpur - 440 022 Maharashtra	7.91	36
1232	Studies on the synergistic molluscicidal activity of Mimusops Elengi (Linn) & Bauhinia Variegata (Linn) with plant molluscicide, piperonyl butoxide & MGK - 264 against harmful snails	UGC-MJRP	Singh,V.K., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Zoology Gorakhpur - 273 009 Uttar Pradesh	7.45	36
1233	Studies on therapeutic efficacy of Taxol, an anticancer drug from an endophytic fungi isolated from selected medicinal plants with special reference to Breast Cancer	UGC-MJRP	Pandi,M., Dr. (M) Madurai Kamaraj University Department of Microbiology Madurai - 625 021 Tamil Nadu	9.12	36
1234	Studies on Vernonia Anthelmintica (L.) wild. With reference to strain improvement, standardization of nursery technology including micropropagation & in vitro production of bioactive compounds	UGC-MJRP	Surwase,B.S., Dr. (M) Swami Ramanand Teerath Marathwada University Department of Botany Nanded - 431 606 Maharashtra	7.22	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1235	Study & characterization of candidiasis in HIV/AIDS patients	UGC-MJRP	Kaur,R., Dr. (F) Maulana Azad Medical College & Associated Hospitals Department of Microbiology New Delhi - 110 002 Delhi	7.36	36
1236	Study of biological diversity & identification of efficient strains among microbial isolates of dairy effluent	UGC-MJRP	Chaman,S., Dr. (F) Sri Guru Gobind Singh College Department of Biotechnology, Sector-26 Chandigarh - 160 019 Chandigarh	7.92	36
1237	Study of biotoxic effects on aquatic life of Powai lake, Mumbai, Maharashtra	UGC-MJRP	Rangoonwala,S., Dr. (F) Rizivi Education Society's Rizivi College of Arts, Science & Commerce Department of Zoology, Bandra (W) Mumbai - 400 050 Maharashtra	8.12	36
1238	Study of Cercarial fauna & its seasonal periodicity in Bareilly	UGC-MJRP	Panwar,N., Dr. (F) Bareilly College Department of Zoology Bareilly - 243 005 Uttar Pradesh	7.07	36
1239	Study of co-relation between Ichthyo-Avian species diversity & their impact on wetland environment: N.E. region of India	UGC-MJRP	Hazarika,S., Dr. (F) D.H.S.K. College Department of Zoology Dibrugarh - 786 001 Assam	10.58	36
1240	Study of esterases in Paratiod gland secretions of the Toad (Bufo Melanostictus)	UGC-MJRP	Venkaiah,Y., Dr. (M) Kakatiya University Department of Zoology Warangal - 506 009 Andhra Pradesh	8.32	36
1241	Study of extra cellular enzyme producing gut bacteria of Gryllotalpa Africana p. de beau	UGC-MJRP	Roy,R.N., Dr. (M) Bhupendra Nath Dutta Smriti Mahavidyalaya Department of Botany Burdwan - 713 407 West Bengal	7.41	36
1242	Study of orchid diversity in Himachal Pradesh with a particular reference to Kasauli Hills, District Solan, H.P. & propagation of two threatened & medicinally important Indian orchids through tissue culture	UGC-MJRP	Mahant,K.C., Dr. (M) Government (P.G.) College Department of Botany, Nalagarh Solan - 160 047 Himachal Pradesh	8.29	36
1243	Study of ovarian steroid dependency of TGF- β expression in uterus during pre & post implantation period in Albino rat	UGC-MJRP	Hazarika,A., Dr. (M) Chaiduar College Department of Zoology Gohpur - 784 168 Assam	3.41	36
1244	Study on the spider diversity & its correlation with plant diversity in Chandrapur District of Maharashtra	UGC-MJRP	Sawane,A.P., Dr. (M) Anand Niketan College Department of Zoology, Warora Chandrapur - 442 914 Maharashtra	3.17	36
1245	Study on the taxonomy of spider fauna of Manipur	UGC-MJRP	Kanabaladevi,A., Dr. (F) D.M. College of Science Department of Zoology Imphal - 795 001 Manipur	7.99	36
1246	Study on toxic effects of lead: Its in vitro amelioration by herbal products & evaluation of genetic susceptibility in exposed population	UGC-MJRP	Jhala,D.D., Dr. (M) Gujarat University Department of Zoology Ahmedabad - 380 009 Gujarat	8.82	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1247	Survey & studies on the taxonomy of insects in Jharkhand	UGC-MJRP	Keshari,S., Dr. (F) Ram Lakhan Singh Yadav College Department of Zoology Hazaribag - 825 301 Jharkhand	3.33	36
1248	Sustainable utilization of seaweeds for developing phytoremediation strategies to reclaim heavy metal contaminated soil & to enhance biomass productivity	UGC-MJRP	Victorialrani,T.S.M., Dr. (F) St. Mary's College for Women Department of Botany Tuticorin - 628 001 Tamil Nadu	6.81	36
1249	Systematic studies of Agaricus from Punjab state	UGC-MJRP	Gupta,A.K., Dr. (M) Arya College Department of Botany Ludhiana - 141 008 Punjab	3.10	36
1250	Taxonomic studies on fresh water red Algae of South India	UGC-MJRP	Chaugule,B.B., Prof. (M) Pune University Department of Botany Pune - 411 007 Maharashtra	8.35	36
1251	Taxonomical studies on Acanthocephalan parasites infesting important fresh water food fishes of India	UGC-MJRP	Saxena,A.M., Dr. (M) Lucknow University Department of Zoology Lucknow - 226 007 Uttar Pradesh	7.72	36
1252	The application of multiple shoot induction protocol for transgenic plant production & secondary metabolite analysis in Sorghum Bicolor (L.) moench	UGC-MJRP	Mani,N.S., Dr. (F) Andhra University Department of Botany Visakhapatnam - 530 003 Andhra Pradesh	2.61	36
1253	The impact of biopesticides on different genotypes & rice & Cajanus coga	UGC-MJRP	Cherian,K.J., Dr. (M) Hislop College Department of Botany Nagpur - 440 001 Maharashtra	6.15	36
1254	The prevalence, diagnosis & management of neurological diseases in adult population	UGC-MJRP	Sivabalan,R., Dr. (F) Ramnarain Ruia College Department of Zoology, Matunga Mumbai - 400 019 Maharashtra	11.17	36
1255	The study of Diatoms (Bacillariophyceae) in Lonar lake	UGC-MJRP	Gaikwad,V.B., Dr. (M) Vaidyanath College Department of Zoology, Parli Vaijanath Beed - 431 515 Maharashtra	3.13	36
1256	To develop & evaluate agroindustry by-product based carriers for Endophytic plant growth promoting Rhizobacteria	UGC-MJRP	Kapadnis,B.P., Dr. (M) Pune University Department of Microbiology Pune - 411 007 Maharashtra	6.50	36
1257	To evaluate toxic effect of Solanum Nigrum on Albino rats	UGC-MJRP	Singh,K., Dr. (F) Bundelkhand University Department of Zoology Jhansi - 284 001 Uttar Pradesh	10.12	36
1258	Trace the action endocrine disrupting chemicals in the reproduction of an Indian major carp labeo Rohita	UGC-MJRP	Inbaraj,R.M., Dr. (M) Madras Christian College Department of Zoology, Tambaram Chennai - 600 059 Tamil Nadu	7.23	36

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1259	Types of immune response in Achatina Fylica (Mollusca: Gastroipoda)	UGC-MJRP	Chaki,K.K., Dr. (M) City College Department of Zoology, 102, Raja Rammohan Roy Sarani Kolkata - 700 009 West Bengal	5.75	36
1260	Ultrasonication as a novel approach to monitor stability & endogenous protease susceptibility of Myofibrillar proteins of different species	UGC-MJRP	Hasnain,A.U., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	4.99	36
1261	Ultrastructural studies on spleen of normal, Plasmodium berghei (NK-65) infected & immunized Balb/C mice	UGC-MJRP	Bagai,U., Dr. (F) Panjab University Department of Zoology Chandigarh - 160 014 Chandigarh	8.74	36
1262	Upscaling & improving shelf stability of low alcoholic naturally carbonated fermented beverage from Kinnow fruit at room temperature	UGC-MJRP	Sahota,P.P., Dr. (F) Punjab Agricultural University Department of Microbiology Ludhiana - 141 004 Punjab	8.77	36
1263	Use of its nr DNA sequencing technique as a diagnostic tool for authentic identification of medicinal plants	UGC-MJRP	Srinivasu,T., Dr. (M) R.T.M. Nagpur University Department of Botany Nagpur - 440 033 Maharashtra	7.47	36
1264	Variations in the abundance of heterotrophic bacteria & hydrochemistry of groundwater with special reference to and use pattern in metropolis of Western Uttar Pradesh	UGC-MJRP	Pathak,J.K., Dr. (M) Hindu College Department of Zoology Moradabad - 244 001 Uttar Pradesh	6.97	36
1265	Water quality monitoring & improvement strategy using Algal diversity as tool	UGC-MJRP	Patil,P., Dr. (M) Government M.L.B. Girls College Department of Botany Bhopal - 462 002 Madhya Pradesh	8.24	36
1266	A case study on physico chemical & phycological properties of A - C (Alappuzha - Cherthala) canal in Alapuzha District Kerala state	UGC-MNRP	Remadevi,S., Dr. (F) Selection Grade Lecturer Sanathana Dharma College Department of Botany Alappuzha - 688 003 Kerala	1.45	18
1267	A comparative study of Anti-Platelet & Anti-Inflammatory activities of Boswellia Serrata & Commiphora Mukul	UGC-MNRP	Munshi,R.K., Dr. (F) T.N.M.C. & B.Y.L. Nair Ch. Hospital Department of Clinical Pharmacology, Mumbai Central Mumbai - 400 001 Maharashtra	1.80	24
1268	A comparative study of rain fun & flood irrigation on production of fodders crops	UGC-MNRP	Gajjar,S.B., Dr. (M) Lobharti Lokseva Mahavidyalaya Sanosara Bhavnagar - 364 230 Gujarat	0.91	24
1269	A comparative study of Thyroid gland abnormalities in human population of Daksina Kannada & Kasaragod District	UGC-MNRP	Anand,P., Mrs. (F) Lecturer Sri Venkataramana Swamy College Department of Zoology, Bantwal Mangalore - 574 211 Karnataka	0.50	18
1270	A comparative study on heavy metal accumulation in the finger nails & hairs of ...	UGC-MNRP	Murlidharan,L., Dr. (F) B.E.S's V.K. Krishna Manon College of Commerce & Economics & Sharad Shankar Dighe College of Science Bhandup (E) Mumbai - 400 042 Maharashtra	0.72	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1271	A study Avian fauna in newly formed habitats of Chandoli, National Forest in Western Ghat	UGC-MNRP	Abdar,M.R., Dr. (M) Krantisingh Nana Patil College Walwe Sangli - 416 313 Maharashtra	0.92	24
1272	A study on bacterial characterization & water quality analysis of potable water from different sources	UGC-MNRP	Mathew,J.P., Dr. (M) Assistant Professor St. Berchaman's College Department of Zoology, Changanacherry Kottayam - 686 101 Kerala	1.00	18
1273	A study on bioaccumulation of heavy metals in fresh water fish cirrihnus Mrigala	UGC-MNRP	Patil,S.B., Mrs. (F) Lecturer K.L.E.S's P.C. Jabin Science College Department of Zoology, Vidya Nagar Hubli - 580 031 Karnataka	1.55	18
1274	A study on biodiversity of Coprophilous Fungi	UGC-MNRP	Singh,S., Dr. (M) Associate Professor Sri Guru Gobind Singh College Department of Botany, Sector-26 Chandigarh - 160 019 Chandigarh	1.60	24
1275	A study on botanical fungicides against Lasiodiplodia Theobromae the causal organism of fruit rot & post harvest decay in coconut	UGC-MNRP	Venugopal,S., Dr. (M) Selection Grade Lecturer N.S.S. College Department of Botany, Pandalam Pathanamthitta - 689 501 Kerala	1.10	18
1276	A study on deforestation & its impact on wildlife conservation in Chandel District of Manipur	UGC-MNRP	Singh,T.N., Mr. (M) S.E. Manipur College Department of Zoology, Komlathabi Chandel - 795 135 Manipur	1.05	18
1277	A study on Siderobhore producing Diazotrophic bacteria from Sangli District	UGC-MNRP	Supanekar,S.V., Dr. (M) Willingdon College Vishrambag Sangli - 416 415 Maharashtra	1.60	24
1278	A study on stingless Bees of Southern Western Ghats	UGC-MNRP	Jose,S.K., Mr. (M) Selection Grade Lecturer St. Joseph College Department of Zoology, Moolamattam Idukki - 685 591 Kerala	1.00	18
1279	A study on the biodiversity of mangrove ecosystem of Kasaragod	UGC-MNRP	Mini,P.V., Ms. (F) Lecturer Government College Department of Zoology, Vidyanagar Kasaragod - 671 124 Kerala	0.95	18
1280	A study on the biodiversity of plants & conservation of endangered species in Western Ghat at Courtallam	UGC-MNRP	Anitha,M., Ms. (F) Sri Parasakthi College for Women Department of Botany Courtallam - 627 802 Tamil Nadu	0.75	24
1281	A study on the butterfly diversity in Bhairav Reserved Forest, Bongaigaon, Assam	UGC-MNRP	Sarkar,S.K., Mr. (M) Nabajyoti College Department of Zoology, Kalgachia Barpeta - 781 319 Assam	2.00	18
1282	A study on the effect of endosulfan on protein metabolism of the fresh water Teleost, Clarias Batrachus (Linn)	UGC-MNRP	Rajeswari,D., Ms. (F) A.M.S. Art & Science College for Women Department of Zoology Hyderabad - 500 001 Andhra Pradesh	1.25	24
1283	A study on the endangered riverine & estuarine ecosystems of Kanyakumari District	UGC-MNRP	Stella,R.A., Ms. (F) Holy Cross College Department of Botany Nagercoil - 629 001 Tamil Nadu	0.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1284	A study on the Physico - Chemical characteristics of tropical soil & inoculation of an isolated Phosphate solubilizing bacteria as biofertilizer	UGC-MNRP	Thomson,A.M., Dr. (M) Senior Scale Lecturer Alphonsa College Department of Zoology, Pala Kottayam - 686 574 Kerala	1.18	18
1285	A study on wetland ecosystem for residents & migrant bird communities at Perur Lake	UGC-MNRP	Josephine,M.R., Ms. (F) Nirmala College for Women Department of Botany Coimbatore - 641 002 Tamil Nadu	0.58	24
1286	A survey of the bryophyte communities of lowlands & midlands of Calicut District, Kerala	UGC-MNRP	Rajesh,K.P., Mr. (M) Lecturer The Zamorins Guruvayoorappan College Department of Botany Kozhikode - 673 014 Kerala	1.50	18
1287	A systematic study of ... tribe of Arunachal Pradesh	UGC-MNRP	Saikia,G., Mr. (M) Madhabdev College Department of Botany, Narayanpur Lakhimpur - 784 164 Assam	1.15	18
1288	Activity of Terminalia Catappa leaves against the larvae of ...	UGC-MNRP	Unnikrishanan,G., Dr. (F) Birla College of Arts, Science & Commerce Birla College Road, Kalyan (W) Thane - 421 304 Maharashtra	0.70	24
1289	Aeromycological studies of Karad region	UGC-MNRP	Patil,B.D., Mr. (M) Sadguru Gadage Maharaj College Department of Botany, Vidyanagar, Karad Satara - 415 124 Maharashtra	1.50	24
1290	Agrobacterium mediated transformation studies in Pennisetum Glaucum ...	UGC-MNRP	Gopika,M.K., Mrs. (F) Walchand College of Arts & Science Department of Biotechnology,, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	1.50	24
1291	Air monitoring of atmosphere of Maharshi Dayanand Collage library	UGC-MNRP	Singh,S.S., Dr. (M) Maharshi Dayanand College of Arts, Science & Commerce Department of Botany, Shri Mangaldas Chowk, 25, Parel Mumbai - 400 012 Maharashtra	1.20	24
1292	An assessment of physico-chemical properties of Vurieru River, Kohima District, Nagaland	UGC-MNRP	Dziesevituo, Mr. (M) Kohima Science College Department of Zoology, Jotsoma Kohima - 797 001 Nagaland	1.30	18
1293	An assessment on the fish biodiversity of river Vaigai	UGC-MNRP	Sundararaj,A., Mr. (M) Arul Anandar College Department of Zoology, Karumathur Madurai - 625 012 Tamil Nadu	1.40	24
1294	Analysis of biorhythms in man	UGC-MNRP	Thomas,S., Dr. (F) Lecturer Union Christian College Department of Zoology, Aluva Ernakulam - 683 102 Kerala	1.50	18
1295	Analysis of drinking water & health survey of three selected sites in Thiruvananthapuram District	UGC-MNRP	Dhanalekshmy,T.G., Dr. (F) Head All Saint's College Department of Zoology, Chackai Thiruvananthapuram - 695 007 Kerala	0.60	18

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1296	Analysis of rain water harvested bore well. Simple bore well & municipal water (Tap water) from	UGC-MNRP	Bhowate,C.S., Dr. (M) N.E.S. Science College Sneh Nagar Nanded - 431 605 Maharashtra	1.35	24
1297	Analysis of solid waste & its management in Greater Guwahati	UGC-MNRP	Borthakur,R., Mrs. (F) Arya Vidyapeeth College Department of Zoology, Gopinath Nagar Guwahati - 781 016 Assam	1.45	18
1298	Angiopermic diversity with reference to edaphic characteristics of the polluted industrial areas of three districts of Rohilkhand region (Uttar Pradesh)	UGC-MNRP	Kumari,B., Dr. (F) Senior Lecturer Hindu College Department of Botany Moradabad - 244 001 Uttar Pradesh	1.25	24
1299	Anti-Microbial activity of marine bacteria collected from Vasai creek	UGC-MNRP	Jadhav,R.N., Dr. (M) Vidyavardhini's A.V. College of Arts, K.M. College of Commerce, E.S.A. College of Science Vasai Road Thane - 401 202 Maharashtra	1.58	24
1300	Antioxidant activities & phytochemical characteristics of extracts from Aegles Marmelos	UGC-MNRP	Ravi,R.R.K., Mr. (M) Shree Manibhai Virani & Smt. Navalben Virani Science College Department of Biotechnology, Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	1.75	24
1301	Antiviral & antibacteril activities of Premna Latifolia	UGC-MNRP	Tharakan,S.T., Dr. (F) Lecturer Vimala College Department of Botany Thrissur - 680 009 Kerala	1.63	18
1302	Artificial feeding of honey bees, APLS Cerana with fruit juice & leaf extracts to produce express honey & to analyze the honey from its anti-microbial, anti-oxidant & anti-diabetic activities on streptococcus pneumoniae & staphylococcus aureus	UGC-MNRP	Alexander,L., Ms. (F) Selection Grade Lecturer Jyothi Nivas Degree College Department of Zoology, Hosur Road, Koramangala Bengaluru - 560 095 Karnataka	0.34	18
1303	Assessment of anthropogenic pressure on biodiversity & preparation of conversation plan for the forest of Taranga Hills region North Gujarat	UGC-MNRP	Dabgar,Y.B., Dr. (M) R.R. Mehta College of Science & C.L. Parikh College of Commerce Department of Botany Palanpur - 385 001 Gujarat	1.90	24
1304	Assessment of antioxidant properties of some herbal medicinal plants used as food supplements by local people of Manipur	UGC-MNRP	Singh,K.G., Dr. (M) G.P. Women's College Department of Zoology Imphal - 795 001 Manipur	2.00	18
1305	Assessment of damage caused by Endosulfan in Oreochromis Mossambicus (Oeters)	UGC-MNRP	Rani,A.P.A., Ms. (F) Lady Doak College Department of Zoology Madurai - 625 012 Tamil Nadu	1.03	24
1306	Assessment of diversity & population dynamics of Zooplanktons ...	UGC-MNRP	Lonkar,A.N., Dr. (M) Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College Umrer Nagpur - 441 203 Maharashtra	0.70	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1307	Assessment of genotypic variation for salinity tolerance of some commonly cultivated to Tomato in Maharashtra	UGC-MNRP	Seth,R., Dr. (F) Fergusson College Department of Botany, F.C. Road Pune - 411 004 Maharashtra	1.80	24
1308	Assessment of ground water quality & its impact in & around Basti City	UGC-MNRP	Kushwaha,G.J., Dr. (M) Senior Lecturer Shivhersh Kisan (P.G.) College Department of Botany Basti - 272 001 Uttar Pradesh	2.00	24
1309	Assessment of inanimate objects as reservoir Nosocomial bacteria & efficacy of common disinfectants in their management	UGC-MNRP	Shrivastava,S., Dr. (F) Bhavan's College Munshi Nagar, Andheri (W) Mumbai - 400 058 Maharashtra	1.30	24
1310	Assessment of intraspecific variability of Bacopa Monnieri (L.) Pennel in Kerala	UGC-MNRP	Christopher,C., Ms. (F) Lecturer All Saint's College Department of Botany, Chackai Thiruvananthapuram - 695 007 Kerala	1.40	18
1311	Assessment of medicinal plants from forest of some holy places in Hantkangale Tahsil	UGC-MNRP	Ingale,S.T., Mr. (M) Dattajirao Kadam Arts, Science & Commerce College Department of Botany, Ichalkaranji Kolhapur - 416 115 Maharashtra	1.40	24
1312	Assessment of microbial flora & fauna at Badnera Railway	UGC-MNRP	Deshmukh,S.V., Ms. (F) Bar. Ramrao Deshmukh Arts, Smt. I. Kapadiya Commerce & N.K. Deshmukh Science College Badnera Amravati - 444 701 Maharashtra	1.00	24
1313	Autotoxicity & yield decline in sugarcane under monocropping in	UGC-MNRP	Hase,C.P., Dr. (M) Baburaoji Gholap College Department of Botany, Sangvi Pune - 411 027 Maharashtra	1.40	24
1314	Avian Fauna of Jangamhatti reservoir	UGC-MNRP	Nikam,K.N., Mr. (M) Arts, Commerce & Science College Chandgad Kolhapur - 416 509 Maharashtra	0.94	24
1315	Avian Fauna of Tillari reservoir	UGC-MNRP	Hiragond,N.C., Dr. (M) Yashvantrao Chavan Mahavidyalaya Halkarni, Chandgad Kolhapur - 416 552 Maharashtra	0.60	24
1316	Awareness, conservation, propagation & demonstration of medicinal plants of ex-situcultivation at B.K.M. Science Collge Valsad	UGC-MNRP	Gohil,T.G., Dr. (M) Ballubhai Krishnalal Majmudar Science College Department of Botany, Shri Morarji Nagar, Tithal Road Valsad - 396 001 Gujarat	1.30	24
1317	Bioassessment of pesticide pollution in Kuttanad, Kerala, using amphibians as indicators	UGC-MNRP	Renuka,M.R., Dr. (F) Selection Grade Lecturer N.S.S. Hindu College Department of Zoology, Changanacherry Kottayam - 686 102 Kerala	1.48	18
1318	Biochemical evaluation of industrial waste water & domestic sewage of ...	UGC-MNRP	Davne,P.M., Dr. (M) S.B.E.S. College of Science Aurangabad - 431 001 Maharashtra	1.40	24
1319	Biochemical studies of wild edible ... Senapati District	UGC-MNRP	Shantilatadevi,R.K., Dr. (F) Regional College Department of Botany Lilong - 795 130 Manipur	1.55	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1320	Biochemical studies on the Nephrotoxicity of Methacrylonitrile - A plastic monomer	UGC-MNRP	Unnisa,Z., Mrs. (F) J.B.A.S. College for Women Department of Biotechnology Chennai - 600 001 Tamil Nadu	0.85	24
1321	Biocontrol potential of ecofriendly trichoderma species for the management of collar rot of chickpea caused by Sclerotium Rolfsii	UGC-MNRP	Singh,R., Dr. (F) Assistant Professor Kashi Naresh Government (P.G.) College Department of Botany, Gyanpur Bhadohi - 221 401 Uttar Pradesh	1.70	24
1322	Biodegradation & utilization of Keratinous waste	UGC-MNRP	Hosamani,N., Dr. (M) Assistant Professor Maharani's Science College for Women Department of Botany, Palace Road Bengaluru - 560 009 Karnataka	1.30	18
1323	Biodiesel production from yeast	UGC-MNRP	Bhagwan,A.S., Mrs. (F) Annasaheb Magar Mahavidyalaya Hadapsar Pune - 411 028 Maharashtra	1.00	24
1324	Biodiversity & DNA barcoding of Mango Midge ...	UGC-MNRP	Siddiqui,R.S.A., Dr. (M) Sharadchandra Arts, Commerce & Science College Naigaon (Bz.) Nanded - 431 709 Maharashtra	1.10	24
1325	Biodiversity & enzymatic potential of thermophilic microorganisms from hydrocarbons contaminated soil & water of Mehsana District, India	UGC-MNRP	Shah,K.R., Mr. (M) Pratik Swami Science & H.D. Patel Arts College Department of Biotechnology, S.V. Campus, Kadi Mehsana - 382 715 Gujarat	1.75	24
1326	Biodiversity conservation of selected endemic & RET medicinal plants in Peringammala Panchayat - a hotspot in Southern Western Ghats	UGC-MNRP	Kamarudeenunju,M., Dr. (M) Lecturer Iqbal College Department of Botany, Peringamala Thiruvananthapuram - 695 563 Kerala	1.20	18
1327	Biodiversity of anti-diabetic medicinal plants & its tissue culture aspects	UGC-MNRP	Anto,B.K., Dr. (F) Selection Grade Lecturer St. Joseph College Department of Botany, Irinjalakuda Thrissur - 680 121 Kerala	1.40	18
1328	Biodiversity of aquatic fauna of Karanja river, Bidar District	UGC-MNRP	Umadevi,T., Mrs. (F) Selection Grade Lecturer Karnataka Arts, Science & Commerce College Department of Zoology Bidar - 585 401 Karnataka	1.25	18
1329	Biodiversity of aquatic fungi from Dang District (Gujarat)	UGC-MNRP	Ahire,P.K., Mr. (M) K.A.M. Patil Arts, Commerce & Science College Department of Botany, Pimpalner, Sakri Dhule - 424 306 Maharashtra	1.70	24
1330	Biodiversity of aquatic fungi from Sardar Sarovar	UGC-MNRP	Patil,S.Y., Dr. (M) S.S.V.P.S. Late Karmveer Dr. P.R. Ghogrey Science College Department of Botany, Vidyanagari, Deopur Dhule - 424 005 Maharashtra	1.60	24
1331	Biodiversity of Arachnid with reference to mites	UGC-MNRP	Bansod,V.M., Ms. (F) PDEA's Prof. Ramkrishna More Arts, Commerce & Science College Akurdi Pune - 411 044 Maharashtra	0.55	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1332	Biodiversity of Chhilhchila Wildlife Sanctuary, Kurukshetra, Haryana with special reference to Avian Fauna	UGC-MNRP	Kumar,P., Dr. (M) Assistant Professor University College Kurukshetra - 132 118 Haryana	1.40	24
1333	Biodiversity of fish fauna of Amarja reservoir	UGC-MNRP	Wali,N.S., Mr. (M) Lecturer H.K.E. Society's A.V. Patil Degree College of Arts, Science & Commerce Department of Zoology, Vidya Nagar Aland - 585 302 Karnataka	1.40	18
1334	Biodiversity of marine fungi from the union territory of Pondichery	UGC-MNRP	Pawar,N.B., Dr. (M) Loknete V. Hiray Mahavidyalaya Department of Botany, Panchavati Nasik - 422 003 Maharashtra	1.40	24
1335	Biodiversity of Myxomyceetes of Sangola Taluka	UGC-MNRP	Tembhurne,R.R., Mr. (M) Sangola College Department of Botany, Sangola Solapur - 413 307 Maharashtra	1.50	24
1336	Bioefficacy of botanicals in vitro against pathogens causing wilt	UGC-MNRP	Gholap,D.N., Mr. (M) Arts, Commerce & Science College Department of Botany, Satral, Rahuri Ahmednagar - 413 711 Maharashtra	1.60	24
1337	Bioinvasion of bryozoan species in the Cochin estuary & its impact on biodiversity	UGC-MNRP	Louis,S., Dr. (F) Assistant Professor St. Teresas College Department of Zoology Ernakulam - 682 011 Kerala	0.98	18
1338	Biological control of fungal seedling disease of Cowpea	UGC-MNRP	Mogle,U.P., Dr. (M) J.E.S.R.G.Bagdia Arts, S.B.L. Commerce, R.B.Science College Department of Botany Jalna - 431 203 Maharashtra	1.65	24
1339	Biological method for water pollution level & seasonal varifications in primary	UGC-MNRP	Anasane,P.Y., Mr. (M) G.S. Gawande Arts, Commerce & Science College Department of Botany, Umarched Yavatmal - 445 206 Maharashtra	1.20	24
1340	Bionomics of Malaria vectors (Anopheles minimus & Anopheles dirus) & epidemiological study among Jhum cultivators in undivided Aizawl District of Mizoram	UGC-MNRP	Vanramliana, Mr. (M) Pachhunga University College Department of Zoology Aizawl - 796 001 Mizoram	2.00	18
1341	Bionomics of puntius exclamatio - an endemic ornamental cyprinid of the Western Ghats of India	UGC-MNRP	Francis,G., Ms. (F) Associate Professor St. Teresas College Department of Zoology Ernakulam - 682 011 Kerala	0.60	18
1342	Bioremediation of organochlorine pesticide (Endosulfan) residues in coffee plantation soil	UGC-MNRP	Harish,R., Dr. (M) Lecturer S.B.R.R. Mahajana First Grade College Department of Biotechnology, Jayalakshmi Puram Mysore - 570 012 Karnataka	1.75	18
1343	Bioremediation of pesticides in soil using selected bacterial species	UGC-MNRP	Oommen,S.A., Dr. (F) Associate Professor St. Thomas College Department of Zoology, Kozhencherry Pathanamthitta - 689 641 Kerala	0.65	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1344	Bioremediation of sewage in Vashi sewers & wastewater using pseudomonas species & the use of biomass for biocontrol	UGC-MNRP	Gharge,S., Mr. (M) Karmaveer Bhaurao Patil College Vashi, Juhunagar, 15, Navi Mumbai Mumbai - 400 703 Maharashtra	1.00	24
1345	Biosorption of metal contaminants by estuarine bivalves and	UGC-MNRP	Godse,S.J., Mr. (M) Dhempe College of Arts & Science Department of Biotechnology, Miramar Panaji - 403 001 Goa	0.80	24
1346	Biosynthesis of proteins & Glycine Betaine in salt adapted cells of Alfalfa plants	UGC-MNRP	Varshney,K.A., Mr. (M) Associate Professor Bareilly College Department of Botany Bareilly - 243 005 Uttar Pradesh	1.31	24
1347	Biosystematic studies on hymenopteran parasitoids associated with some important stored product pests in Kerala	UGC-MNRP	Binoy,C.F., Dr. (M) Assistant Professor St. Thomas College Department of Zoology Thrissur - 680 001 Kerala	1.70	18
1348	Biosystematics of Lepidopteran pests of forest trees in Western Ghats of Maharashtra	UGC-MNRP	Kadam,V.Y., Mr. (M) Bharati Vidyapeeth's M.B.S.K. Kanya Mahavidyalaya Kadegaon Sangli - 415 304 Maharashtra	0.95	24
1349	Biotechnological approach in biocontrol of rice blast	UGC-MNRP	Basawnathe,S.B., Mrs. (F) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.55	24
1350	Biotechnological aspects of green crop fractionation for the preparation of LPC & production of a-AMYLASE	UGC-MNRP	Sayyed,I.U., Dr. (M) Poona College of Arts, Science & Commerce Department of Botany Pune - 411 001 Maharashtra	1.50	24
1351	Bryofloristic studies on the Mosses of Kolhapur District, Maharashtra	UGC-MNRP	Maruti,M.S.K., Mr. (M) Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Arts, Commerce & Science Department of Botany, Islampur, Walwa Sangli - 415 409 Maharashtra	1.50	24
1352	Cataract: A major public health problem in the next two decades a model study Ernakulam District in Kerala	UGC-MNRP	Syamala,M.V., Mrs. (F) Selection Grade Lecturer Maharaja's College Department of Zoology Ernakulam - 682 011 Kerala	1.20	18
1353	Characterization of antibacterial proteins from epidermal mucus of some selected Teleost fishes	UGC-MNRP	Varghese,J., Dr. (M) Lecturer St. Thomas College Department of Zoology, Kozhencherry Pathanamthitta - 689 641 Kerala	1.00	18
1354	Characterization of Ashwagandha (Withania Somnifera) germplasm lines for Morphological chemical and ...	UGC-MNRP	Margaret,E., Mrs. (F) St. Ann's College for Women Department of Botany, Mehdipatnam Hyderabad - 500 001 Andhra Pradesh	0.85	24
1355	Characterization of bacterial enzymes involved in textile dye decolorization	UGC-MNRP	Junnarkar,N.S., Mr. (M) Shree Manibhai Virani & Smt. Navalben Virani Science College Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	1.30	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1356	Characterization of esterase isozyme pattern in the Lepidopteran pests of vegetable crops in Tamil Nadu	UGC-MNRP	Chenthilnayaki,N., Mr. (M) Seethalakshmi Achi College for Women Department of Zoology Pallathur - 623 107 Tamil Nadu	1.15	24
1357	Characterization of Moringa Oleifera for its antioxidant molecules in vegetative & reproductive tissues	UGC-MNRP	Sankhalkar,S.G., Dr. (M) Smt. Paravtibai Chowgule College of Arts & Science Department of Botany, P.O. Fatroda Margaon - 403 602 Goa	1.50	24
1358	Chronic effect of fluoride toxicity on the genes in swiss Albino mice	UGC-MNRP	Sahai,V., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Matunga Mumbai - 400 019 Maharashtra	1.30	24
1359	Collection morphological characterisation & preservation of scented rice strains (Gandhakasala & Jeerakasala) of Kerala	UGC-MNRP	Raj,D.R., Mr. (M) Lecturer Bishop Moore College Department of Botany, Mavelikkara Alappuzha - 690 110 Kerala	1.20	18
1360	Collection, isolation, biomass production & biological activity of Westielopsis species	UGC-MNRP	Nehul,J.N., Mr. (M) Shri Dadapatil Rajale Arts, Science College Department of Botany, Adinathnagar Ahmednagar - 414 505 Maharashtra	1.60	24
1361	Colonial mass propagation & somatic embryo genesis in rare medicinal plant - Kaempferia rotunda linn	UGC-MNRP	Lawrence,B., Mr. (M) Lecturer Sree Neelakanta Government Sanskrit College Department of Botany, Patambi, P.O. Mele Palakkad - 679 306 Kerala	1.25	18
1362	Comparative anatomical studies of root & wood with Histochemical ...	UGC-MNRP	Deore,S.V., Mr. (M) J.E.S's Arts Science & Commerce College Department of Botany, Diversion Road Nandurbar - 425 412 Maharashtra	1.60	24
1363	Comparative effect of extracts of Annona Squamosa (Custard Apple) & Punicagranatum (Pomegranate) on microorganisms causing sore throat & skin lesions	UGC-MNRP	Jathanha,S., Ms. (F) Selection Grade Lecturer Jyothi Nivas Degree College Department of Microbiology, Hosur Road, Koramangala Bengaluru - 560 095 Karnataka	0.70	18
1364	Comparative morphology & interspecific relationships of the Cyprinid genus Puntius in Kerala	UGC-MNRP	Anand,S.P., Dr. (F) Selection Grade Lecturer Sree Narayana College Department of Zoology Kollam - 691 001 Kerala	1.00	18
1365	Comparative study of enzymatic activities of gutmicroflora in Labeo Rohita & Gambusia Affinis	UGC-MNRP	Pingle,S.A., Mr. (M) S.P.S's Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada Science College Sangamner Ahmednagar - 422 605 Maharashtra	1.58	24
1366	Comparative study of Eri silkworm rearing with different species of the genus Ricinus (Euphorbiaceae)	UGC-MNRP	Shivaswamy,S., Dr. (M) Selection Grade Lecturer Bharathi College Department of Zoology, Bharathinagara, Maddur Taluk Mandya - 571 422 Karnataka	1.40	18
1367	Comparative study of fish parasites in ecological context from water ...	UGC-MNRP	Jaysingpure,V.M., Dr. (M) Balbhim Arts, Science & Commerce College P.B. No. 17 Beed - 431 122 Maharashtra	1.05	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1368	Comparative study of health of young girl students with reference to dietary changes	UGC-MNRP	Deshpande,S., Dr. (F) Maharshi Dayanand College of Arts, Science & Commerce Shri Mangaldas Chowk, 25, Parel Mumbai - 400 012 Maharashtra	1.03	24
1369	Comparative study of periphyton diversit on added substrata Ipomea branches in small household fish ponds & water	UGC-MNRP	Kezia,L.B.V., Ms. (F) D.K. Government Degree &(P.G.) College for Women Department of Zoology Nellore - 524 003 Andhra Pradesh	1.00	24
1370	Comparitive study of organic & inorganic sources of nutrition of performance of potatos cultivation & Sault health	UGC-MNRP	Kumar,R., Mr. (M) Khalsa College Department of Botany Amritsar - 143 002 Punjab	1.05	24
1371	Conservation of indigenou medicinal plants & their traditional knowledge found in	UGC-MNRP	Mali,V.P., Dr. (M) Anandrao Dhonde Alias Babaji College Department of Botany, Kada, Ashti Beed - 431 122 Maharashtra	1.90	24
1372	Conservation of the indigenou ornamental fishery resources through women empowerment, in Nemmara panchayat of Palakkad District	UGC-MNRP	Chandran,L.R., Dr. (M) Lecturer N.S.S. College Department of Zoology, Nemmara Palakkad - 678 508 Kerala	1.80	18
1373	Conservation strategic study of various lakes in & around Nagpur City, Maharashtra with special reference to Avifaunal biodiversity	UGC-MNRP	Kedar,G.T., Dr. (M) Institute of Science Ravidranath Tagore Road Nagpur - 440 001 Maharashtra	1.22	24
1374	Consquences of Microbiological water pollution on health in Udgir	UGC-MNRP	Patil,S.T., Dr. (M) Shivaji Mahavidyalaya Udgir Latur - 413 517 Maharashtra	0.55	24
1375	Control of cattle ticks, by using some ecofriendly pesticides	UGC-MNRP	Mulmule,S.S., Dr. (F) K.Z.S. Science College Bramhani, Kalmeshwar Nagpur - 441 501 Maharashtra	0.75	24
1376	Cultivation & biochemical analysis of wild edible Mushrooms form Melghat area (District Amravati)	UGC-MNRP	Deshmukh,A.S., Mrs. (F) S.S.E.S Amravati's Matoshree Vimalabai Deshmukh Mahavidyala Department of Biochemistry, Shivajinagar Amravati - 444 603 Maharashtra	1.55	24
1377	Cultivation, conservation & sustainable utilization of medicinal plants through people's participation	UGC-MNRP	Kumari,G.R., Ms. (F) Sree Ayyappa College for Women Department of Botany, Chunkankadai Nagercoil - 629 001 Tamil Nadu	0.75	24
1378	Cyanobacterial diversity in coal mine region: Potential of selected cyanobacterial strains for bioremediation of Thallium	UGC-MNRP	Adhikari,S., Mr. (M) St. Edmund's College Department of Biotechnology Shillong - 793 003 Meghalaya	1.80	18
1379	Cytogeography of grasshoppers in Southern part of Karnataka	UGC-MNRP	Udapi,D., Mr. (M) Assistant Professor Government First Grade College Department of Zoology, Krishnarajanagar Mysore - 571 602 Karnataka	1.31	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1380	Cytotoxic studies of soluble proteins from edible Mushrooms of Kerala on <i>Allium Cepal</i>	UGC-MNRP	Kanchan, J.A.S., Dr. (F) Lecturer Christian College Department of Botany, Angadical South, Chengannur Alappuzha - 689 122 Kerala	1.40	18
1381	Degradation of surfactant in detergent by soil bacteria	UGC-MNRP	Patrao, S., Ms. (F) Lecturer St. Aloysius College Department of Biotechnology, Light House Hill Mangalore - 575 003 Karnataka	1.43	18
1382	Degradation of textile dye by actinomycetes & effect of degraded ...	UGC-MNRP	Patil, U.S., Dr. (M) Vishwasrao Naik Mahavidyalaya Shirala Sangli - 415 408 Maharashtra	0.70	24
1383	Determination of microbial structure & productive potential of black & red soils	UGC-MNRP	Deshmukh, S., Dr. (F) Selection Grade Lecturer Smt. Veeramma Gangasiri College for Women Department of Microbiology, Aiwane-Shahi Road Gulbarga - 585 102 Karnataka	0.85	18
1384	Determination of suitable habitat for Lemon grass-cymbopogon flexuosus cultivation in Southern Kerala, Western Ghats	UGC-MNRP	Raj, S.N., Dr. (F) Lecturer Sahodaran Ayyappan Smaraka S.N.D.P. Yogam College Department of Biotechnology, Konni, P.O. No. 16 Pathanamthitta - 689 001 Kerala	1.40	18
1385	Development of a multifunctional microbial strain for control of water-borne mosquito larvae & removal of heavy ...	UGC-MNRP	Malathi, N., Mr. (M) Fatima College Department of Zoology Madurai - 625 012 Tamil Nadu	1.20	24
1386	Development of antimicrobial compounds from few endemic piper species	UGC-MNRP	Raju, G., Mr. (M) Pioneer Kumarasamy College Department of Zoology Nagercoil - 629 001 Tamil Nadu	0.70	24
1387	Development of eco friendly methods for biogas production & formulation of ideal microbial culture medium from mandir wastes	UGC-MNRP	Yadav, U.M., Mr. (M) Smt. Kasturbai Walchand College of Arts & Science Rajnemi Parisar, Shivaji Nagar Sangli - 416 416 Maharashtra	1.30	24
1388	Development of Gonads in <i>Oreochromis Mossambicus</i>	UGC-MNRP	Patil, S.S., Mrs. (F) Lecturer K.L.E.S's P.C. Jabin Science College Department of Zoology, Vidya Nagar Hubli - 580 031 Karnataka	1.25	18
1389	Development of micropropagation protocol for <i>Clerodendron infectorius</i> of family verbenaceae as endangered medicinal plant	UGC-MNRP	Rajurkar, B.M., Mr. (M) R.S. Bidkar Arts, Commerce & Science College Department of Botany, Hinganghat Wardha - 442 301 Maharashtra	1.20	24
1390	Development of technology for biocontrol of <i>Salmonella</i> in poultry	UGC-MNRP	Bhakta, R., Ms. (F) Lecturer St. Aloysius College Department of Biotechnology, Light House Hill Mangalore - 575 003 Karnataka	1.25	18
1391	Distribution & density of Dengue, Chikungunia & Malaria vector ...	UGC-MNRP	Shinde, L.V., Dr. (M) R.G. Bagdia Arts, S.B.L. Commerce, R.B. Science College Jalna - 431 203 Maharashtra	0.70	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1392	Distribution & diversity of mosquito vector regarding climate	UGC-MNRP	Gore,S.S., Dr. (M) Moreshwar Arts, Commerce & Science College Bhokardan Jalna - 431 203 Maharashtra	0.55	24
1393	Distribution of bufo melanosticus in Tumkur urban ecosystem	UGC-MNRP	Nagabhushana, Dr. (M) Associate Professor Sri Siddaganga College of Arts, Science & Commerce for Boys Department of Zoology Tumkur - 572 102 Karnataka	1.00	18
1394	Divergence analysis of Okra using biochemical & vegetative characters	UGC-MNRP	Krishnakumar,K., Mr. (M) Assistant Professor Sree Neelakanta Government Sanskrit College Department of Botany, Patambi, P.O.Mele Palakkad - 679 306 Kerala	1.40	18
1395	Diversity & distribution of insect fauna in mangroves, Chettuval Thrissur District with special reference to plant borers	UGC-MNRP	Olakkengil,J.L., Dr. (M) Head St. Thomas College Department of Zoology Thrissur - 680 001 Kerala	0.87	18
1396	Diversity in inter & intra-specific variations in Culicine mosquitoes across different ecological zones in District Dehradun	UGC-MNRP	Premotadevi,N., Dr. (F) Assistant Professor D.B.S. (P.G.) College Dehradun - 248 001 Uttarakhand	1.61	24
1397	Diversity of A.M. fungi on Madhuca Indica G. MEL: A threatening medicinal plant	UGC-MNRP	Inchal,R.F., Dr. (M) Selection Grade Lecturer K.L.E.S's Shri S.K. Arts College & H.S.K. Science Institute Department of Botany, Vidya Nagar Hubli - 580 031 Karnataka	1.15	18
1398	Diversity of aquatic macrophytes & associated macroinvertebrates in freshwater systems of Malappuram area	UGC-MNRP	Beevi,M.R., Dr. (F) Lecturer M.E.S. Ponnani College Department of Microbiology, Ponani South Palakkad - 679 586 Kerala	1.35	18
1399	Diversity of aquatic macrophytes in lentic water bodies of Bhadravathi Taluk	UGC-MNRP	Naik,P.T., Dr. (M) Assistant Professor Sahyadri Science College Department of Botany Shimoga - 577 203 Karnataka	1.40	18
1400	Diversity study based on RAPD analysis & comparative antimicrobial potential of selected species of impatiens collected locally & from Western Ghats	UGC-MNRP	Sandhia,G.S., Dr. (F) Senior Scale Lecturer University College Department of Botany, Palayam Thiruvananthapuram - 695 034 Kerala	1.35	18
1401	Documentation, recovery & Geographical distribution of Malvaceous Texa from Belgaum & Dharwad district of Karnataka	UGC-MNRP	Kumar,S.B., Mrs. (F) Selection Grade Lecturer J.S.S's Banashankari Arts, Commerce & S.K.G. Science College Department of Botany Dharwad - 580 004 Karnataka	1.40	18
1402	Eco consciousness for ... dwellers of Jorhat, Assam	UGC-MNRP	Barua,A., Dr. (M) Devicharan Barua Girls College Department of Botany Jorhat - 785 001 Assam	1.25	18
1403	Eco friendly approaches for the management of certain fungal diseases	UGC-MNRP	Waghmare,M.B., Mr. (M) The New College Department of Botany, Karvir, Shivaji Peth Kolhapur - 416 012 Maharashtra	1.20	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1404	Ecobehavioural dynamics & molecular species characterization of Acridids	UGC-MNRP	Ananthaselvi,R., Mr. (M) Seethalakshmi Achi College for Women Department of Zoology Pallathur - 623 107 Tamil Nadu	1.35	24
1405	Ecobiodiversity studies of blue-green Algae of Salim Ali lake of Aurangabad	UGC-MNRP	Ahuja,S.R., Dr. (M) Sir Sayyed College of Arts, Commerce & Science Department of Botany, Post Box No. 89, Roshan Gate Aurangabad - 431 001 Maharashtra	1.60	24
1406	Eco-biological study of the tropical mangrove areas of Kerala with special reference to litter fall decomposition & energy flux	UGC-MNRP	Sheeba,P., Dr. (F) Lecturer Vimala College Department of Zoology Thrissur - 680 009 Kerala	1.15	18
1407	Eco-friendly waste-management in & around Kottayam District, Kerala - with special emphasis to plastic, rain water & selected organic wastes	UGC-MNRP	Mani,P.K., Dr. (M) Associate Professor Bishop Chulaparambil Memorial College Department of Botany Kottayam - 686 001 Kerala	1.35	18
1408	Ecological & ethnobotanical studies of an endemic & critically rare Indian species Cycas Beddomei Thiselton dyer for its effective conservation	UGC-MNRP	Srivastava,P.C., Dr. (M) Assistant Professor Ewing Christian College Department of Botany Allahabad - 211 003 Uttar Pradesh	1.40	24
1409	Ecological investigation of Vadhvana Wetland at Dabhoi	UGC-MNRP	Dabgar,P.J., Dr. (M) Shri Chunibai Nagjibhai Patel Fertikuiwala Arts & Dabhoi N. Science College Department of Botany, Dabhoi Vadodara - 391 110 Gujarat	1.70	24
1410	Ecological investigations of the river Gomati under the influence of municipal wates at Jaunpur city (Uttar Pradesh)	UGC-MNRP	Singh,D., Dr. (M) Associate Professor Harish Chandra (P.G.) College Department of Botany Varanasi - 221 001 Uttar Pradesh	1.40	24
1411	Ecological modeling of endemic butterflies (Insecta: Lepidoptera) in Aralam wildlife sanctuary, Kerala	UGC-MNRP	Shamsudeen,R.S.M., Dr. (M) Lecturer Sri Syed College Department of Zoology, Thaliparamba Kannur - 670 142 Kerala	1.12	18
1412	Ecological study on white-rumped Vulture & Egyptian ...	UGC-MNRP	Bharwad,R.B., Dr. (M) C.U. Shah Science College Ashram Road Ahmedabad - 380 014 Gujarat	0.70	24
1413	Ecology & economics of some selected water bodies from Omerga	UGC-MNRP	Dange,S.S., Dr. (M) Shri Madhavrao Patil Mahavidyalaya Murum-Omerga Osmanabad - 413 605 Maharashtra	0.90	24
1414	Ecology, status & conservation of Avian Fauna of agro ecosystem in Haryana & Ambala District in particular	UGC-MNRP	Burra,M.R., Dr. (M) Associate Professor G.M.N. (P.G.) College Ambala Cantonment - 133 001 Haryana	0.80	24
1415	Economic loss from fish disease on rural fresh water aquaculture of Nasik	UGC-MNRP	Salunke,M.B., Prof. (M) N.V.P.M's Arts, Commerce & Science College Lasalgaon (Niphad) Nasik - 422 306 Maharashtra	0.60	24
1416	Effect of Carbaryl toxicity on a fresh water Crab Barytelphusa Guerini	UGC-MNRP	Patil,C., Dr. (F) Associate Professor Smt. Veeramma Gangasiri College for Women Department of Zoology, Aiwane-Shahi Road Gulbarga - 585 102 Karnataka	1.00	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1417	Effect of Citroviridin on Carbohydrate metabolism of Albino Rat	UGC-MNRP	Sujatha,M., Ms. (F) Government Degree College Department of Zoology Hyderabad - 500 001 Andhra Pradesh	1.35	24
1418	Effect of Cypermethrin a synthetic Pyrethroid on biochemical enzymological & histological alterations in various ...	UGC-MNRP	Shettu,N., Mr. (M) Pachaiyappa's College Department of Zoology Chennai - 600 001 Tamil Nadu	1.20	24
1419	Effect of different climates & diets on protein in Drosophila Melanogaster	UGC-MNRP	Akhare,Y.D., Dr. (M) Vidya Bharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.10	24
1420	Effect of endosulfan on hormonal system (Endocrine glands) & enzyme of garden lizard ...	UGC-MNRP	Thorat,N.R., Dr. (M) Vidya Bharati Mahavidyalaya C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	0.50	24
1421	Effect of environment on distribution, morphometry & spawning of Labeo kawrus	UGC-MNRP	Maniyar,R.A., Mr. (M) Poona College of Arts, Science & Commerce Camp. Shankar Sheth Road Pune - 411 001 Maharashtra	1.15	24
1422	Effect of extract of chosen indigenous plants on the growth of selected bacterial strains	UGC-MNRP	Subramanian,E., Mr. (M) The M.D.T. Hindu College Department of Microbiology Tirunelveli - 627 001 Tamil Nadu	0.63	24
1423	Effect of industrial effluents on river water at Mangalore	UGC-MNRP	Hemachandra, Mr. (M) Associate Professor St. Aloysius College Department of Zoology, Light House Hill Mangalore - 575 003 Karnataka	1.50	18
1424	Effect of music in the brain serotonin & dopamine receptors of rats with posttraumatic stress disorder	UGC-MNRP	Mathew,J., Mr. (M) Assistant Professor C.M.S. College Department of Zoology Kottayam - 686 001 Kerala	0.65	18
1425	Effect of natural insectisitics (Neem oil) on the male reproductive system of the Polyphagous pest Gryllus bimaculatus	UGC-MNRP	Jamwal,D.P., Mr. (M) Hislop College Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	0.90	24
1426	Effect of plyash on growth, germination & yield of glycine max	UGC-MNRP	Patil,Y.P., Dr. (M) Vidnyan Mahavidyalaya Department of Botany, Malkapur Buldana - 443 101 Maharashtra	1.30	24
1427	Effect of salinity on Mangrove Associations in Nellore District, A.P.	UGC-MNRP	Lalithamba,A., Mr. (M) D.K. Government Degree &(P.G.) College for Women Department of Botany Nellore - 524 003 Andhra Pradesh	0.65	24
1428	Effect of Selenium toxicity on the histopathology & biochemical parameters of fresh water edible fish	UGC-MNRP	Awinashe,A.M., Mr. (M) S.S.S.K.R. Innani Mahavidyalaya Karanja (Lad) Washim - 444 105 Maharashtra	1.05	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1429	Effect of storage conditions of vegetables on bioavailability ...	UGC-MNRP	Jawale,S.V., Mrs. (F) Yeshwantrao Chavan College of Arts, Science & Commerce Department of Botany, Sillod Aurangabad - 431 112 Maharashtra	1.20	24
1430	Effect of supplementary feeding on the food conversion, protein utilization growth & calorific value in an air breathing fish, Heteropneustes fossilis (Bloch)	UGC-MNRP	Kumar,R., Dr. (M) Lakhimpur Girls College Department of Zoology, North Lakhimpur Khelmati - 787 031 Assam	1.35	18
1431	Effect of vermicompost enriched with microbial fertilizers on the productivity of Brinjal	UGC-MNRP	Panicker,S., Ms. (F) Reader Baselius College Department of Zoology, K.K. Road Kottayam - 686 001 Kerala	1.40	18
1432	Effects of some Polyaromatic Hydrocarbon (PAHs) on different tissues in fresh water fish Rasbora Daniconius	UGC-MNRP	Bhagade,A., Mr. (M) St. Francis De' Sales College Seminary Hills Nagpur - 440 006 Maharashtra	0.99	24
1433	Efficacy of anti microbial activities of plants from Western Ghats	UGC-MNRP	Nagaraja,T.G., Mr. (M) The New College Department of Botany, 1062, A, Shivaji Peth, Karvir Kolhapur - 416 012 Maharashtra	1.70	24
1434	Efficacy of chara Zeylanica & Nitella fucata biomass/extract on growth & biochemical parameters of Oryza Sativa	UGC-MNRP	Nithyavathy,P.C., Mr. (M) Women's Christian College Department of Botany Nagercoil - 629 001 Tamil Nadu	0.85	24
1435	Elucidation of antibacterial principle from Acrostichum Aureum L	UGC-MNRP	Thomas,T., Mr. (M) Senior Scale Lecturer St. Thomas College Department of Botany, Palai, P.O. Arunapuram Kottayam - 686 574 Kerala	0.80	18
1436	Enhancement of silk production through water conservation in Chikodi	UGC-MNRP	Yalavigi,Y.H., Prof. (M) Head K.L.E.S's Basavaprabhu Kore Arts, Science & Commerce College Department of Zoology Chikodi - 591 201 Karnataka	1.80	18
1437	Environmental status of Thalassery Estuary	UGC-MNRP	Antony,R., Ms. (F) Nirmalagiri College Department of Zoology, Nirmalagiri Kannur - 670 701 Kerala	1.20	18
1438	Epidemiology & improving rapeseed mustard productivity through integrated disease management of Scierotinia stem rot	UGC-MNRP	Singh,S.P., Dr. (M) Reader D.B.S. College Department of Botany Kanpur - 208 001 Uttar Pradesh	1.43	24
1439	Ethno- medicinal studies of some important plants of Western Maharashtra and	UGC-MNRP	Patil,S.R., Dr. (M) Yashwantrao Mohite College of Arts, Science & Commerce Department of Botany, Erandwane Pune - 411 038 Maharashtra	1.40	24
1440	Ethno-biodiversity survey on medical plants at Thrissur District & conservation through tissue culture	UGC-MNRP	Jaseentha,M.O., Dr. (M) Lecturer Carmel College Department of Botany, Mala Thrissur - 680 732 Kerala	1.55	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1441	Ethnobiological investigation ... Mishing tribe of Jorhat	UGC-MNRP	Borkotoky,B.P., Mrs. (F) Kakojan College Department of Botany, Kakojan Jorhat - 785 107 Assam	1.40	18
1442	Ethnobotanical aspects, food habits & immunity conditions of the tribes of Attappady	UGC-MNRP	Razia,M.I., Ms. (F) Selection Grade Lecturer M.E.S. Kalladi College Department of Botany, Mannarghat Palakkad - 678 583 Kerala	1.00	18
1443	Ethnobotanical studies ... Dhemaji District of Assam	UGC-MNRP	Sharma,U.K., Dr. (M) Dhemaji College Department of Botany Dhemaji - 787 057 Assam	1.25	18
1444	Ethnobotanical studies in Mahur range forest of Nanded District	UGC-MNRP	Biradar,S.D., Dr. (M) D.S.M's College of Arts. Commerce & Science Department of Botany Parbhani - 431 401 Maharashtra	1.60	24
1445	Ethnobotanical studies of Amravati District	UGC-MNRP	Pendam,S.T., Mr. (M) Adarsha Science J.B. Arts & Birla Commerce College Department of Botany, Dhamangaon Rly Amravati - 444 709 Maharashtra	1.40	24
1446	Ethnobotanical study of Muslim community in Manipur	UGC-MNRP	Ahmed,M.M., Mr. (M) United College Department of Botany Chandel - 795 127 Manipur	1.05	18
1447	Ethnobotanical survey for conservation of valuable (Medicinal) plants of tribal area (Khatima)	UGC-MNRP	Yadav,U., Dr. (F) Assistant Professor Government (P.G.) College Department of Botany, Khatima, U.S. Nagar Rudrapur - 263 153 Uttarakhand	0.80	24
1448	Ethnobotanical survey with special reference to religious hill locks in & around Mandya District	UGC-MNRP	Nagendra,T., Prof. (M) Selection Geade Lecturer Bharathi College Department of Botany, Bharathinagara, Maddur Taluk Mandya - 571 422 Karnataka	1.70	18
1449	Ethnobotany of Srikakulam District, Andhra Pradesh, India	UGC-MNRP	Swamy,S.N., Mr. (M) Government Degree College Department of Botany Srikakulam - 532 001 Andhra Pradesh	0.50	24
1450	Ethnomedicinal plants biodiversity in	UGC-MNRP	Korpenwar,A.N., Mr. (M) Jijamata Mahavidyalaya Department of Botany Buldana - 443 001 Maharashtra	2.00	24
1451	Ethno-medicinal studies & conservation of native plants genetic resource of Satpura range (Maharashtra)	UGC-MNRP	Zade,N.S., Dr. (M) Mahatma Fule Arts, Commerce & Sitaramji Choudhari Science Mahavidyalaya Department of Botany, Warud Amravati - 444 906 Maharashtra	1.50	24
1452	Evaluation & improvement of economic traits of Bombyx Mori using Vermiwash (Coelomic fluid) of Eudrilus Eugeniae	UGC-MNRP	Alagumanikumar, Mr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Zoology Virudhunagar - 626 001 Tamil Nadu	1.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1453	Evaluation of anticancer activity of biophytum sensitivum	UGC-MNRP	Shanthi,M.P., Ms. (F) Nehru Memorial College Department of Zoology Puthanampatti - 621 007 Tamil Nadu	1.00	24
1454	Evaluation of carrier frequency & impact of W24X mutation in the Connexin26 gene of Kerala population	UGC-MNRP	Joseph,A.Y., Dr. (F) Lecturer Mar Athansius College Department of Biotechnology, Kothamangalam Ernakulam - 686 666 Kerala	1.35	18
1455	Evaluation of certain botanical pesticides against Hemipteran & Lepidopteran pests	UGC-MNRP	Bilashinidevi,Y., Dr. (F) Damdei Christian College Department of Zoology, Motbung Senapati - 795 107 Manipur	1.85	18
1456	Evaluation of efficiency of bacterial species as Bioremediating agents for endosulfan as a representative pesticide	UGC-MNRP	Sunitha,S., Ms. (F) Lecturer P.E.S. College Department of Biotechnology, 50 Feet Road, Banashankari, Hanumanth Nagar Bengaluru - 560 050 Karnataka	1.80	18
1457	Evaluation of herbs for control of Otitis media pathogenes	UGC-MNRP	Patil,S.D., Dr. (M) Shri Shivaji Science College Amravati - 444 603 Maharashtra	1.00	24
1458	Evaluation of insecticidal properties of essential oils & its constituents against stored grain insect pests	UGC-MNRP	Chaubey,M.K., Dr. (M) Mahatma Gandhi College Department of Zoology Gorakhpur - 273 001 Uttar Pradesh	1.21	24
1459	Evaluation of potential of Visapur reservoir for aquaculture activities	UGC-MNRP	Pandarkar,A.K., Dr. (M) New Arts, Commerce & Science College Ahmednagar - 414 001 Maharashtra	0.78	24
1460	Evaluation of the effect of Hibiscus Canabinus on sexual activity of albion rats ...	UGC-MNRP	Zade,V.S., Dr. (M) Government Vidarbha Institute of Science & Humanities V.M.V. Road Amravati - 444 604 Maharashtra	1.45	24
1461	Evaluation of the insecticidal properties of certain local plants on stored product pests	UGC-MNRP	Haridasan,P., Dr. (M) Associate Professor Sree Neelakanta Government Sanskrit College Department of Zoology, Patambi, P.O.Mele Palakkad - 679 306 Kerala	1.80	18
1462	Evaluation of therapeutic efficacy of normal flora of GIT of human & animal origin as potential probiotics	UGC-MNRP	Rana,A.S., Ms. (F) Shree Manibhai Virani & Smt. Navalben Virani Science College Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	1.45	24
1463	Evaluation of toxicity of heavy metals mercury & chromium to fresh water fishes Labeo Rohita & Cirrhinus	UGC-MNRP	Cyriil,A.K.L., Mr. (M) V.S.R. & N.V.R. College Department of Zoology Guntur - 522 201 Andhra Pradesh	1.30	24
1464	Evaluation of various local agricultural waste for cultivation of Pleurotus Sajor Caju in Marathwada region	UGC-MNRP	Patil,S.S., Dr. (M) Sharadchandra Arts, Commerce & Science College Department of Botany, Naigoan (Bz.) Nanded - 431 709 Maharashtra	1.40	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1465	Experimental study on the biocontrol of some crop diseases of Taloda region using Biocides & PGPR	UGC-MNRP	Shukla,H.S., Dr. (M) C.H. Chaudhari Art, S.G. Patel Commerce & Babji B.J. Patel Science College Department of Botany, Taloda Nandurbar - 425 413 Maharashtra	1.90	24
1466	Exploration of Cyanobacterial flora North Solapur District (Maharashtra)	UGC-MNRP	Jagtap,M.N., Mr. (M) D.B.F. Dayanand College of Arts & Science Department of Botany Solapur - 413 002 Maharashtra	1.80	24
1467	Exploitation of Agro-Wastes for cultivation of Oyster Mushrooms (Pleurotus Spp) from Vidharbha region of Maharashtra state	UGC-MNRP	Deshmukh,V.R., Dr. (M) Vidya Bharati Mahavidyalaya Department of Botany, C.K. Naidu Marg Amravati - 444 602 Maharashtra	1.50	24
1468	Ex-situ & in-situ conservation of Cliff Banana	UGC-MNRP	Ghanawat,N.A., Dr. (M) Yashvantrao Chavan Institute of Science Department of Botany Satara - 415 001 Maharashtra	1.50	24
1469	Ex-situ conservation of biodiversity in under utilized fruit crops of Punjab	UGC-MNRP	Singh,B., Dr. (M) Assistant Professor Khalsa College Department of Botany Amritsar - 143 002 Punjab	1.30	24
1470	Extracellular proteases from Endophytic fungi	UGC-MNRP	Thirunavukkarasu,N., Mr. (M) S.R.M.V. College Department of Biotechnology, Mylapore Chennai - 600 001 Tamil Nadu	1.20	24
1471	Extraction, isolation, characterization, studying the antioxidant & antidote activity of bioactive compounds from the plant Justicia Betonica	UGC-MNRP	Sarvashree,N.G., Ms. (F) Lecturer St. Aloysius College Department of Biochemistry, Light House Hill Mangalore - 575 003 Karnataka	1.60	18
1472	Fishery resource potential & socioecon status of fisher folks in Keezhathootam Mangroves, East Coast of India	UGC-MNRP	Raveendran,S., Mr. (M) Khadir Mohideen College Department of Zoology Adirampattinam - 614 701 Tamil Nadu	1.50	24
1473	Floral diversity of Asan conservation reserve Doon Valley (Uttarakhand) with special reference to natural & anthropogenic influence	UGC-MNRP	Gupta,D.K., Dr. (M) Senior Lecturer D.A.V. (P.G.) College Department of Botany Dehradun - 248 001 Uttarakhand	1.50	24
1474	Floristic study of a sacred grove (Vallikkattu Kavu), Kozhikode, Kerala, South India	UGC-MNRP	Shereena,J., Dr. (F) Lecturer Sree Narayana Guru College Department of Botany Kozhikode - 673 616 Kerala	0.80	18
1475	Food & feeding habits of freshwater exotic fish Tilapia Mossambica	UGC-MNRP	Sakhare,V.B., Dr. (M) Yogeshwari Mahavidyalaya Ambajogai Beed - 431 517 Maharashtra	0.95	24
1476	Fruits & vegetable compost production	UGC-MNRP	Ghuri,T.K., Prof. (M) K.L.E's Nijalingappa College of Arts, Science & Commerce Department of Botany, II Block, Rajaji Nagar Bengaluru - 560 010 Karnataka	1.40	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1477	Funal diversity of butterflies (Order lepidoptera) from Vidarbha region (Maharashtra)	UGC-MNRP	Gopnarayan,S.P., Mr. (M) Ghulam Nabi Azad Arts & Commerce & Science College Barshitakli Akola - 444 401 Maharashtra	0.87	24
1478	Genetic diversity & relationships of mulberry varieites using RAPD, SNP & AFPL Molecular markers	UGC-MNRP	Nataraj,K., Mr. (M) Lecturer Government Science College Department of Biotechnology, P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.65	18
1479	Genetic diversity study of jumping spiders from ...	UGC-MNRP	Baig,M.M., Mr. (M) Government Vidarbha Institute of Science & Humanities V.M.V. Road Amravati - 444 604 Maharashtra	1.17	24
1480	Genetic modification of ethanologenic microbes for enhanced thermo-tolerance & ethanol tolerance	UGC-MNRP	Vadnere,N.C., Mr. (M) Changu Kana Thakur Arts, Science & Commerce College New Panvel Raigad - 410 206 Maharashtra	1.50	24
1481	Genotoxic effect of a nenoicotinoid & a synthetic pyrethroi insecticide in mice	UGC-MNRP	Malik,V., Mr. (M) Assistant Professor Pt. N.R.S. Government College Rohtak Dev Colony Rohtak - 124 001 Haryana	1.75	24
1482	Genotoxicity of Arsenic compound: A study using allium bioassay	UGC-MNRP	Balakumar,S., Mr. (M) R.K.M. Vivekananda College Department of Botany Chennai - 600 001 Tamil Nadu	0.95	24
1483	Germination & in vitro culture studies in Datura Metel L...	UGC-MNRP	Kale,V.S., Dr. (M) New Arts, Commerce & Science College Department of Botany Ahmednagar - 414 001 Maharashtra	1.40	24
1484	Green synthesis of silver nanoparticles from marine Alga Gracilaria Edulis S.G. (Gemlin) P.C. Silva & their antimicro	UGC-MNRP	Dhamotharan,R., Mr. (M) Presidency University Department of Botany Chennai - 600 001 Tamil Nadu	1.20	24
1485	Growth & reproduction of Eudrilus Eugeniae in various animal wastes during ...	UGC-MNRP	Tambe,R.S., Mr. (M) Arts, Commerce & Science College Satral, Rahuri Ahmednagar - 413 711 Maharashtra	0.65	24
1486	Haemocytotoxicity of heavy metal copper & zink in fresh water air breathing fish Channa Punctatus	UGC-MNRP	Mankar,R.S., Mr. (M) Shri Shivaji College of Arts, Commerce & Science Akola - 444 001 Maharashtra	0.90	24
1487	Health assessment of Adyar estuary using Benthic Macrofauna	UGC-MNRP	Malathi,E., Mr. (M) Queen Mary's College Department of Zoology Chennai - 600 001 Tamil Nadu	1.20	24
1488	Heavy metal phytoremediation of industrially polluted aquatic ecosystems of Kochi city using selected wetland plant: An ecosustainable approach	UGC-MNRP	Joseph,E., Dr. (M) Selection Grade Lecturer St. Teresas College Department of Botany Ernakulam - 682 011 Kerala	1.40	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1489	Herbal survey on medico - sexual purposes among the tribal areas of Kolli Hills, Namakkal District, T.N.	UGC-MNRP	Raju,K., Mr. (M) Kandaswami Kandar's College Department of Botany Velur - 606 914 Tamil Nadu	0.95	24
1490	Histopathology & cytology of Lagenaria Siceraria (L.) infected by Cucumber Green Mottle Mosaid Virus (CGMMV)	UGC-MNRP	Pandey,R.K., Dr. (M) Assistant Professor Maharani Kunwari Snatakottar Mahavidyalaya Department of Botany Balrampur - 271 201 Uttar Pradesh	1.50	24
1491	Hydrobiological study of Mahasangavi reservoir with respect to fish culture	UGC-MNRP	Patil,P.V., Dr. (M) Padmabhushan Vasantraodada Patil Mahavidyala Patoda Beed - 431 122 Maharashtra	0.91	24
1492	Hydrobiological studies of some lentic ecosystems from Gadchiroli District ...	UGC-MNRP	Chavhan,R.N., Mr. (M) Mahatma Gandhi Arts, Science & Late N.P. Commerce College Armori Gadchiroli - 441 208 Maharashtra	0.80	24
1493	Hypoglycemic & antioxidant activities of some medicinal plants in Wistar Albino rat	UGC-MNRP	Morey,R.A., Mrs. (F) PDEA's Prof. Ramkrishna More Arts, Commerce & Science College Akurdi Pune - 411 044 Maharashtra	1.60	24
1494	Ichthyofaunal diversity of Kole wetlands of Kerala	UGC-MNRP	Johny,S., Ms. (F) Associate Professor Little Flower College Department of Zoology, Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	1.27	18
1495	Identification & MIC determination of clinical isolates of Methicillin Resistant Staphylococcus Aureus (MRSA)	UGC-MNRP	Girish,M., Mr. (M) Head J.S.S. College for Women Department of Microbiology, Saraswati Puram Mysore - 570 009 Karnataka	1.15	18
1496	Identification of mangroves & mangroves associates of Thrissur District, Kerala, their adaptive biology, germination study & nutritive value	UGC-MNRP	Francis,S.K., Dr. (F) Selection Grade Lecturer Sree Kerala Varma College Department of Botany Thrissur - 680 011 Kerala	0.75	18
1497	Identification of resistance cultivars of two different pulses against infestation by Callosobruchus	UGC-MNRP	Thiravia,R.S., Mr. (M) Algappa Government Arts College Department of Zoology Karaikudi - 623 001 Tamil Nadu	0.85	24
1498	Immunocytochemical localization of B-Endorphin & Cholecystokinin (CCK) in the brain region of the fresh water fish. Wallago attu (Bl & Sch)	UGC-MNRP	Gadhikar,Y.A., Dr. (M) Government Vidarbha Institute of Science & Humanities Amravati - 444 604 Maharashtra	1.23	24
1499	Impact of climate change on the occurrence & distribution of some marine Ichthyofauna in back waters of Ponnani	UGC-MNRP	Ranjeet,K., Dr. (M) Lecturer M.E.S. Ponnani College Department of Microbiology, P.O.Ponnani South Palakkad - 679 586 Kerala	1.20	18
1500	Impact of organic & inorganic fertilizers on the species dynamics of Rhizosphere mycoflora of Solanum Melongenal	UGC-MNRP	Rekha,K., Dr. (F) Lecturer St. Mary's College Department of Botany Thrissur - 680 020 Kerala	0.85	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1501	Impact of paddy & prawn culture on mangrove vegetation & its management in coastal region of Bhatkal & Kundapur, Karnataka	UGC-MNRP	Pathan,S.M., Mr. (M) Selection Grade Lecturer Anjuman Arts, Science & Commerce College Department of Zoology, Anjumanbad Bhatkal - 581 320 Karnataka	1.70	18
1502	Impact of pollutants & endocrine regulation of reproduction ...	UGC-MNRP	Yadav,B.S., Dr. (M) Maharaja Sayajirao Gaikwad Arts, Science & Commerce College Malegaon Camp Nasik - 423 105 Maharashtra	1.40	24
1503	In situ & ex situ conservation of Chonemorpha grandiflora an ...	UGC-MNRP	Kulkarni,A.V., Dr. (M) Sir Parashurambhau College Department of Botany, Tilak Road Pune - 411 030 Maharashtra	1.60	24
1504	In vitro & vivo studies of the antidiabetic & antioxidant properties of Acacia Catechu (Khair) & Aloe Vera (Koraphad)	UGC-MNRP	Modak,M., Dr. (F) Sir Parashurambhau College Department of Biotechnology, Tilak Road Pune - 411 030 Maharashtra	1.65	24
1505	In vitro clonal propagatio of Biodiesel plant (Jatropha Curcas L)	UGC-MNRP	Biradar,S.R., Dr. (M) Shri Chhatrapati Shivaji College Department of Botany, Omerga Osmanabad - 413 606 Maharashtra	1.70	24
1506	In vitro propagation & metabolite screening of Commiphora Wightii (Am.) Bhandari	UGC-MNRP	Shweta,N., Ms. (F) Sheth Motilal Nyalchand Science College Rajmahel Road, College Campus Patan - 384 265 Gujarat	1.70	24
1507	In vitro propagation Ferula Jaeschkeana Vatke	UGC-MNRP	Sharma,R.K., Dr. (M) Assistant Professor G.G.M. Science College Department of Botany, 66-A, Sainik Colony Jammu - 180 011 Jammu & Kashmir	2.00	24
1508	In vitro regeneration of Plumbago Zeylanica Linn & its scanning electron microscopy	UGC-MNRP	Chaudhari,S.S., Mrs. (F) Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya Department of Botany, Jilha Road, Jilha Peth Jalgaon - 425 001 Maharashtra	1.70	24
1509	In vitro replication & serial passaging of BMVPV in a homologous cell line	UGC-MNRP	Qureshi,S.O., Dr. (M) Adarsha Science J.B. Arts & Birla Commerce College Dhamangaon Rly Amravati - 444 709 Maharashtra	1.60	24
1510	In vitro screening of the antifungal activity of plants extracts as fungicides against seed-borne storage fungi of some oil seeds	UGC-MNRP	Gachande,B.D., Dr. (M) N.E.S. Science College Department of Botany, Sneh Nagar Nanded - 431 605 Maharashtra	2.00	24
1511	In vitro studies in Celosia cristata L. (Cockscomb) with reference to micropropagation	UGC-MNRP	Badere,R.S., Mr. (M) Hislop College Department of Botany, Temple Road Civil Lines Nagpur - 440 001 Maharashtra	1.80	24
1512	In vitro-micropropagation of two medicinal plants Tribulus terrestris L. & Pedalium murex L.	UGC-MNRP	Khude,V.S., Dr. (M) Devchand College Department of Botany, Arjunnagar, Kagal Kolhapur - 416 269 Maharashtra	1.70	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1513	Incidence of spread of diseases through water during fairs & social festivities at Barshi Takali & Patur	UGC-MNRP	Ahir,M.R., Mr. (M) Ghulam Nabi Azad Arts & Commerce & Science College Barshitakali Akola - 444 401 Maharashtra	0.85	24
1514	Induction of variability through Mutagenesis in Soyabean & Cowpea to study correlation of root nodules, yield & soil fertility	UGC-MNRP	Mohrir,M.N., Dr. (M) Pratishthan Mahavidyalaya Arts, Science & Commerce Department of Botany, Paithan Aurangabad - 431 107 Maharashtra	1.70	24
1515	Influence of medicinal plant extracts on the alteration in the lipid profile & membrane transport of nervous system associated with induced fetal Alcohol syndrome & Arbds in experimental animals	UGC-MNRP	Kumar,C.V.S., Dr. (M) Senior Scale Lecturer Government Victoria College Department of Zoology Palakkad - 678 001 Kerala	1.50	18
1516	Integrated use of chemical ... fertility status of soil	UGC-MNRP	Patgiri,D., Mrs. (F) Moran College Department of Botany Morigaon - 785 670 Assam	1.25	18
1517	Inventorization of following plants of Malakarjahan hills of Walwa Taluka of Sangali District of Maharashtra	UGC-MNRP	Mujawar,I.I., Mr. (M) Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Arts, Commerce & Science Department of Botany, Islampur, Walwa Sangli - 415 409 Maharashtra	1.60	24
1518	Inventorization traditional ... to their uses	UGC-MNRP	Haobam,B., Mr. (M) Kamakhya Pemton College Department of Botany, P.O. Wangoi Hiyangthang - 795 008 Manipur	1.00	18
1519	Investigating the antifungal of ACACIA Nilotica (L.) Del.	UGC-MNRP	Kagne,R.M., Dr. (M) Vasantao Naik College Mahavidyalaya Department of Botany, Vasarni Nanded - 431 603 Maharashtra	1.60	24
1520	Investigation of acrobiopollutants & its relevance to agriculture & public health at Khatav, District Satara (M.S.)	UGC-MNRP	Vishwas,K.A., Dr. (M) Shahajiraje Mahavidyalaya Department of Botany, Khatav Satara - 415 505 Maharashtra	1.60	24
1521	Investigation of Liverworts & Hornworts ...	UGC-MNRP	Hile,V.K., Dr. (M) Bhavan's H. Somani College Department of Botany, Chowpatty Mumbai - 400 007 Maharashtra	1.10	24
1522	Investigation of neuroprotective of Beetroot	UGC-MNRP	Jadhav,A.S., Dr. (F) ICLES Motilal Jhunjhunwala College of Arts, Science & Commerce Vasi Mumbai - 400 703 Maharashtra	1.08	24
1523	Investigation of pharmacological activities of medicinal plant extracts of Western Ghats for anti-tumor activity	UGC-MNRP	Veerana,S., Dr. (M) Lecturer Shri Dharmasthala Manjunatheswara College Department of Biochemistry Ujire - 574 240 Karnataka	1.60	18
1524	Investigation of possible Endocrine disrupting effect on Zooplankton & Phytoplankton of Saron Beel, Morigaon	UGC-MNRP	Keot,A.K., Mr. (M) Jagiroad College Department of Zoology Morigaon - 782 410 Assam	2.00	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1525	Investigation on medicinal & RET plants of Maredumilli Area, East Godavari District, Andhra Pradesh	UGC-MNRP	Venkateswararao, B., Mr. (M) Government College Rajahmundry - 533 101 Andhra Pradesh	0.60	24
1526	Investigation on parasitic & pathological conditions in <i>Ectoparasitiscus</i>	UGC-MNRP	Sreeja, J., Dr. (F) Selection Grade Lecturer Sree Narayana College Department of Zoology Kollam - 691 001 Kerala	1.00	18
1527	Investigation on the diversity, distribution & habitat preference of freshwater food fishes of Malappuram District, Kerala state	UGC-MNRP	Khairunnisa, P.M., Ms. (F) Selection Grade Lecturer M.E.S. Keveeyam College Department of Zoology Malappuram - 676 522 Kerala	0.50	18
1528	Investigation on the high altitude cyanobacterial isolates for the Phycobilli protein production	UGC-MNRP	Maurya, S.S., Mr. (M) Assistant Professor Government Degree College Department of Botany, Talwari, Tharali Chamoli - 246 482 Uttarakhand	1.40	24
1529	In-vitro propagation & evaluation of genetic variability among the regenerants of <i>Capsicum frutescens</i> -a wild variety of <i>Capsicum</i>	UGC-MNRP	Makari, H., Mr. (M) Assistant Professor Government Science College Department of Biotechnology Hassan - 573 201 Karnataka	1.55	18
1530	In-vitro propagation, bioprospecting & genetic diversity of <i>Canscora</i> species	UGC-MNRP	Thoyajaksha, Dr. (M) Lecturer Government Science College Department of Botany Hassan - 573 201 Karnataka	2.00	18
1531	Isolation & characterisation of Lingo-Cellulolytic enzymes from bacterial & fungal fermented rice straw & husk	UGC-MNRP	Kurian, G.S., Dr. (F) Head Jyothi Nivas Degree College Department of Biotechnology, Hosur Road, Koramangala Bengaluru - 560 095 Karnataka	0.25	18
1532	Isolation & characterisation of salt tolerant ...	UGC-MNRP	Jadhav, A.G., Mr. (M) Government Institute of Science Caves Road Aurangabad - 431 004 Maharashtra	1.00	24
1533	Isolation & characterization of antifungal protein from edible mushrooms of Western Ghats	UGC-MNRP	Latha, B.V., Ms. (F) Lecturer J.S.S. College of Arts, Commerce & Science Department of Biochemistry, Ooty Road Mysore - 570 025 Karnataka	1.65	18
1534	Isolation & characterization of antiplatelet component(s) from the milk extract of <i>Semecarpus Anacardium</i> nuts	UGC-MNRP	Kumar, M.S., Mr. (M) Assistant Professor Government College for Women Department of Biochemistry Mandya - 571 401 Karnataka	1.60	18
1535	Isolation & characterization of chromium tolerant bacteria in industrial effluents with special reference to utilize them as Bio-remedial agents	UGC-MNRP	Tharannum, S., Ms. (F) Lecturer P.E.S. College Department of Biotechnology, 50 Feet Road, Banashankari, Hanumanth Nagar Bengaluru - 560 050 Karnataka	1.50	18
1536	Isolation & characterization of mesophilic cellulose-degrading microbes from earthworm gut & their cast for maximizing output from Vermireactors	UGC-MNRP	Shweta, Dr. (F) Reader D.S. College Aligarh - 202 001 Uttar Pradesh	1.30	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1537	Isolation & characterization of Rhizospheric plant growth promoting bacteria from the cold deserts of Ladakh region	UGC-MNRP	Dadwal,J., Ms. (F) Lecturer Sri Guru Gobind Singh College Department of Biotechnology , Sector-26 Chandigarh - 160 019 Chandigarh	1.13	24
1538	Isolation & characterization of secondary metabolites in some aromatic & medicinal plants	UGC-MNRP	Leelavathi,D., Dr. (F) Selection Grade Lectrer M.E.S. College of Arts, Science & Commerce Department of Botany, Malleshwaram Bengaluru - 560 003 Karnataka	1.70	18
1539	Isolation & characterization of thermophilic Keratinase producing organism ...	UGC-MNRP	Gawade,A.E., Mr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.45	24
1540	Isolation & cultivation of microalgae for oil production from ...	UGC-MNRP	Faldu,N., Mr. (M) Shree Manibhai Virani & Smt. Navalben Virani Science College Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	0.60	24
1541	Isolation & extraction of fungal keratinases - an effective solution for bioremediation	UGC-MNRP	Mini,K.D., Ms. (F) Lecturer Sree Sankara College Department of Zoology, P.O.Kalady Ernakulam - 683 574 Kerala	0.80	18
1542	Isolation & identification of microorganisms from mangrove ...	UGC-MNRP	Terdalkar,S.S., Dr. (M) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.88	24
1543	Isolation & molecular characterization of halophilic bacteria in hypersaline habitats in Maharashtra	UGC-MNRP	Subhash,A.K., Mr. (M) Walchand College of Arts & Science Department of Biotechnology, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	1.50	24
1544	Isolation & molecular phylogeny of plant growth promoting Rhizobacteria & its ...	UGC-MNRP	Jha,Y., Mrs. (F) Natubhai V. Patel College of Pure & Applied Sciences Department of Biotechnology, Vallabh Vidyanagar Anand - 388 120 Gujarat	2.00	24
1545	Isolation & screening of biosurfactant producing ...	UGC-MNRP	Kshirsagar,S.V., Mr. (M) S.S.J.E.S's Arts, Commerce & Science College Gangakhed Parbhani - 431 514 Maharashtra	1.10	24
1546	Isolation & screening of thermostable extracellular alkaline protease producing bacteria for industrial application	UGC-MNRP	Patil,K.U., Mr. (M) R.C. Patel Arts, Commerce & Science College Near Karvand Naka, Shirpur Dhule - 425 405 Maharashtra	1.40	24
1547	Isolation of host-specific bacteriophages from sewage against human pathogens	UGC-MNRP	Vishwanatha,T., Dr. (M) Assistant Professor Maharani's Science College for Women Department of Microbiology, Palace Road Bengaluru - 560 009 Karnataka	1.20	18
1548	Isolation of hydrocarbon degrading bacteria from soil containment	UGC-MNRP	Sowami,H.M., Mr. (M) Walchand College of Arts & Science Department of Biotechnology, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	2.00	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1549	Isolation of infective & Effective Microorganisms (EM) & its impact on Soyabean ...	UGC-MNRP	Kagne,S.R., Dr. (M) Badrinarayan Barwale College of Arts, Commerce & Science Aurangabad Road Jalna - 431 203 Maharashtra	1.20	24
1550	Isolation of siderphore producing Rhizobium sp. from soil & determination of its biocontrol potential against fungal phytopathogens	UGC-MNRP	Bakshi,P.M., Ms. (F) Lecturer Sri Guru Gobind Singh College Sector-26 Chandigarh - 160 019 Chandigarh	1.13	24
1551	Isolation, characterization & In-Silico screening of active people from Clerodendrum Viscosum Vent	UGC-MNRP	Choudhury,P.P.N., Mr. (M) S.S. College Department of Zoology Hailakandi - 788 151 Assam	1.70	18
1552	Isolation, purification, identification & potential use of plant growth promoting Rhizobacteria in Kuttanad region	UGC-MNRP	Dileep,C., Prof. (M) Assistant Professor Sanathana Dharma College Department of Botany Alappuzha - 688 003 Kerala	1.40	18
1553	Isolation-purification & characterization of exopolysaccharide (Biogum) from Stern-Nodulating Rhizobium	UGC-MNRP	Thakre,D.B., Dr. (M) Karmaveer Bhaurao Patil College Vashi, Juhunagar, 15 Navi Mumbai - 400 703 Maharashtra	1.00	24
1554	Karyotype analysis of common house shrew & squirrel	UGC-MNRP	Shaikh,M.A., Dr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	0.90	24
1555	Keratinase production by Fundal species from Goa	UGC-MNRP	Kanchana,R., Dr. (F) Smt. Paravatibai Chowgule College of Arts & Science Department of Botany, Gogol Margaon - 403 206 Goa	1.70	24
1556	Leaf cuticular studies of dominant trees & Shrub Taxa of Western	UGC-MNRP	Dixit,A.P., Dr. (M) K.V. Pendharkar College of Arts, Science & Commerce Department of Botany, Domblivli (E), Thane Mumbai - 421 203 Maharashtra	1.70	24
1557	Ligh & electron microsopy of cowper's & accessory sex glands of adult male emballonurid bat. Tephozous longimanus (Hardwicke)	UGC-MNRP	Shende,V.A., Mr. (M) K.Z.S. Science College Bramhani, Kalmeshwar Nagpur - 441 501 Maharashtra	1.15	24
1558	Limnological studies of Krishna river at Halyal	UGC-MNRP	Yamanappa,H., Mr. (M) Selection Grade Lecturer K.L.E.S's Shri S.M.S. Arts. Science & Commerce College Department of Zoology, Satti Road Athani - 591 304 Karnataka	1.00	18
1559	Limnobioc investigation & determination of trophic status of twin lakes	UGC-MNRP	Rajkumar,K., Dr. (M) Sindhu Mahavidyalaya Department of Botany, K.T.R. Marg, Panchpaoli Nagpur - 440 017 Maharashtra	1.40	24
1560	Limnological studies & fish diversity of Lentic water bodies near Ujani Wetland	UGC-MNRP	Sarawade,J.P., Prof. (M) Arts, Science & Commerce College Indapur Pune - 413 106 Maharashtra	2.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1561	Limnological Study of four Lakes situated at Ahmedabad, Gujarat	UGC-MNRP	Desai,M.N., Dr. (M) Bhartiya Vidya Bhavan's Seth R.A. College of Science Department of Botany, Khanpur Ahmedabad - 380 001 Gujarat	1.40	24
1562	Macroalgal diversity of Chlorophyta & Phaeophyta members along Honavar & Bhatkal Coast, Central West Coast of India	UGC-MNRP	Naik,V.M., Dr. (F) Selection Grade Lecturer M.P.E's S.D.M. College of Arts, Science & Commerce Department of Botany Honavar - 581 334 Karnataka	1.20	18
1563	Management of ginger from root- knot nematode infestation at Kozhencherry, Pathanamthitta District	UGC-MNRP	Varghese,K.M., Dr. (F) Associate Professor St. Thomas College Department of Botany, Kozhencherry Pathanamthitta - 689 641 Kerala	1.05	18
1564	Management of Mulberry (Morus Alba L.) root rot (Fusarium Oxysporum Schlecht) with a focus on biocontrol agents	UGC-MNRP	Murthy,R.M., Mr. (M) S.V. Degree College Department of Botany Kadapa - 516 163 Andhra Pradesh	0.75	24
1565	Mass production of Sodium Alginate entrapped AM fungal inoculum & their influence on growth & nutrition	UGC-MNRP	Rajeshkumar,S., Mr. (M) Government Arts College Department of Botany Udhagamandalam - 643 002 Tamil Nadu	1.40	24
1566	Medicinal plants in Badami Taluka	UGC-MNRP	Topalakatti,A.A., Mr. (M) Lecturer Shri Veer Pulikesh Arts, Commerce & Science College Department of Botany Badami - 587 201 Karnataka	1.55	18
1567	Medicinal value of some plants indigenous to Sindgi Taluk	UGC-MNRP	Muttinpendimath,S.S., Mrs. (F) Lecturer G.P. Porwal Arts, Science & Commerce College Department of Botany, Sindagi Bijapur - 586 128 Karnataka	1.10	18
1568	Micro propagation & conservation of Cierodendrum Serratum (L) moon	UGC-MNRP	Hamza,P.V., Mr. (M) Selection Grade Lecturer Pocker Sahib Memorial Orphanage College Department of Botany, Tirurangadi Malappuram - 676 306 Kerala	1.15	18
1569	Micro propagation & in-vitro mutagenesis in orchids	UGC-MNRP	Lal,P.S.S., Dr. (M) Reader Sree Narayana College Department of Botany Kollam - 691 001 Kerala	1.40	18
1570	Microbial diversity & water quality index in temple ponds of Bagalkot District, Karnataka, India	UGC-MNRP	Kappali,S.A., Prof. (M) Selection Grade Lecturer B.V.V.S's Basaveshwar Science College Department of Botany Bagalkot - 587 101 Karnataka	1.50	18
1571	Microbial ecology & seasonal variation in physical, chemical & biological	UGC-MNRP	Bharambe,C.M., Dr. (M) Vidnyan Mahavidyalaya Malkapur Buldana - 443 101 Maharashtra	0.85	24
1572	Microbial synthesis & characterisation of silver nanoparticles ...	UGC-MNRP	Amonkar,V., Dr. (F) St. Xaviers College 5, Mahapalika Marg Mumbai - 400 001 Maharashtra	1.05	24
1573	Microbiological analysis of Ganga river water at Varanasi city	UGC-MNRP	Singh,A.K., Dr. (M) Lecturer Harish Chandra (P.G.) College Department of Botany Varanasi - 221 001 Uttar Pradesh	1.35	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1574	Microwave assisted extraction & evaluation of plant derived phenolic compounds against Fusarial Wilt Pathogens	UGC-MNRP	Gawai,D.U., Mr. (M) N.E.S. Science College Department of Botany, Sneh Nagar Nanded - 431 605 Maharashtra	2.00	24
1575	Mineral phosphate solubilization ability of Rhizobium species overexpressing heterologous Phosphoenol Pyruvate Carboxylase (PPC) genes on different	UGC-MNRP	Bhandari,P., Ms. (F) Shree Manibhai Virani & Smt. Navalben Virani Science College Department of Biochemistry, Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	1.90	24
1576	Molecular basis of development of resistance in stored product pests	UGC-MNRP	Karthikeyan,K.A.M., Mr. (M) N.M.S.S. Vellaichamy Nadar College Department of Zoology Madurai - 625 012 Tamil Nadu	1.20	24
1577	Molecular biomarkers of oxidative stress in response to environmental contaminants & role of various antioxidants in rat model	UGC-MNRP	Bhatti,G.K., Ms. (F) Assistant Professor Sri Guru Gobind Singh College Department of Biotechnology, Sector-26 Chandigarh - 160 019 Chandigarh	1.20	24
1578	Molecular characterization & partial purification of: "Lipase" from Lipolytic bacteria for industrial applications	UGC-MNRP	Beknal,S., Dr. (F) Selection Grade Lecturer Smt. Veeramma Gangasiri College for Women Department of Microbiology, Aiwane-Shahi Road Gulbarga - 585 102 Karnataka	1.15	18
1579	Molecular characterization of indigenous medicinal plants	UGC-MNRP	Patil,V.B., Dr. (M) Yeshwant Mahavidyalaya Department of Biotechnology Nanded - 431 602 Maharashtra	1.00	24
1580	Molecular methods for Avian sex determination	UGC-MNRP	Jaiswal,N.R., Dr. (M) Yeshwant Mahavidyalaya Nanded - 431 602 Maharashtra	1.90	24
1581	Molecular systematics & ecology of stingless bees (Trigona Iridipennis) of Southern Western Ghats, Kerala	UGC-MNRP	Thomas,S., Dr. (M) Reader Nirmala College Department of Zoology, Muvattupuzha Ernakulam - 686 661 Kerala	1.50	18
1582	Morphological, palynological & protein profile studies in some Cassia	UGC-MNRP	Deshmukh,S.A., Mr. (M) The New College Department of Botany, Karvir, Shivaji Peth Kolhapur - 416 012 Maharashtra	1.60	24
1583	Morphological, phytochemical & antimicrobial evaluation of Tinospora Cordifolia Wild Miers (Medicinal plants)	UGC-MNRP	Singh,K.P., Mr. (M) Reader Raja Balwant Singh College Department of Botany Agra - 282 001 Uttar Pradesh	1.60	24
1584	Mother & child health ... of Manipur	UGC-MNRP	Thambaltombidevi,K., Mrs. (F) S. Kula Women's College Department of Botany, Kongkhampat Nambol - 795 134 Manipur	1.15	18
1585	Mutagenic effects of Myristica fragrans Houtt	UGC-MNRP	Kranti,O., Dr. (M) Birla College of Arts, Science & Commerce Birla College Road, Kalyan (W) Thane - 421 304 Maharashtra	1.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1586	Neuroanatomical study of Indian major carp. catla catla	UGC-MNRP	Bhute, Y.V., Dr. (M) Sindhu Mahavidyalaya K.T.R. Marg, Panchpaoli Nagpur - 440 017 Maharashtra	0.60	24
1587	Notable plants in ethnomedicine of Nalamalla forests in Kurnool District - A study project	UGC-MNRP	Sankar, P., Mr. (M) Government College for Men Department of Botany Kurnool - 518 001 Andhra Pradesh	0.75	24
1588	Observation of the relationship between earthworm diversity & soil quality in Rajapalayam, Tamil Nadu	UGC-MNRP	Mariappan, V., Mr. (M) Anja College Department of Zoology Sivakasi - 626 123 Tamil Nadu	1.15	24
1589	Occurrence & quantification of Arbuscular Mycorrhizal (AM) fungi of solanaceous	UGC-MNRP	Sawant, V.S., Mr. (M) Arts, Science & Commerce College Department of Botany, Naldurg, Tuljapur Osmanabad - 413 602 Maharashtra	1.80	24
1590	Organic farming for food security & biodiversity conservation	UGC-MNRP	Suryawanshi, D.S., Dr. (M) Jawahar Arts, Science & Commerce College Department of Botany, Anadur, Tuljapur Osmanabad - 413 603 Maharashtra	1.70	24
1591	Pesticide (Endosulfan) induced hematological & biochemical alterations in <i>Ectophasia suratensis</i>	UGC-MNRP	Nair, S.A., Mr. (M) Senior Scale Lecturer M.E.S. Asmabi College Department of Microbiology, P. Vemballur Thrissur - 680 671 Kerala	1.60	18
1592	Pharmacological & microbial studies of some species of Cyperaceae from Maharashtra	UGC-MNRP	Ladda, R.G., Mr. (M) S.S.J.E.S's Arts, Commerce & Science College Department of Botany, Gangakhed Parbhani - 431 514 Maharashtra	1.80	24
1593	Pharmacological ... Khasi medicine	UGC-MNRP	Kharshing, E.V., Dr. (M) St. Edmund's College Department of Botany, Laitumkhrah Shillong - 793 003 Meghalaya	1.80	18
1594	Pharmacological evaluation of indigenous plants for antimicrobial activity against Selected Human Pathogen	UGC-MNRP	Dhande, R.S., Dr. (M) Shri Shivaji Arts & Commerce College Department of Botany, Daryapur Road, Akot Akola - 444 101 Maharashtra	1.60	24
1595	Physico-chemical & biological studies of river Yamuna (at Mathura), with reference to the effect of pollutants	UGC-MNRP	Agrawal, P.K., Dr. (M) Reader & Assistant Professor B.S.A. (P.G.) College Mathura - 281 001 Uttar Pradesh	1.45	24
1596	Physico-chemical & biological study of ponds & tank water for pisciculture of Lumding town of Assam	UGC-MNRP	Gupta, T., Mrs. (F) Lumding College Department of Zoology, Lumding Nagaon - 782 447 Assam	1.75	18
1597	Physico-pathological studies on the blood components of some freshwater fishes from Pilli reservoir	UGC-MNRP	Rauthan, J.V.S., Dr. (M) Senior Lecturer D.A.V. (P.G.) College Dehradun - 248 003 Uttarakhand	0.95	24
1598	Phytochemical & antimicrobial screening of <i>Simarouba glauca</i> DC	UGC-MNRP	Anilkumar, M., Dr. (M) Lecturer Union Christian College Department of Botany, Aluva Ernakulam - 683 102 Kerala	1.25	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1599	Phytochemical & antimicrobial studies of <i>Abrus Precatorius</i> L.	UGC-MNRP	Kareppa,B.M., Dr. (M) D.S.M's College of Arts. Commerce & Science Department of Botany Parbhani - 431 401 Maharashtra	1.40	24
1600	Phytochemical analysis & DNA sequencing of two species of Podostemaceae of Kerala rivers	UGC-MNRP	Simon,T.K., Dr. (M) Associate Professor Union Christian College Department of Botany, Aluva Ernakulam - 683 102 Kerala	1.20	18
1601	Phytochemical analysis of some rare ethnomedicinal plants in Melghat forest, Amravati District	UGC-MNRP	Gopkar,N.S., Mr. (M) J.D. Patil Sangludkar Mahavidyalaya Department of Botany, Daryapur Amravati - 444 803 Maharashtra	1.50	24
1602	Phytochemical analysis of the ethnomedicinally important plant: <i>Mukia Maderaspatana</i> (L.)	UGC-MNRP	Bindu,P.K., Ms. (F) Lecturer Sanathana Dharma College Department of Botany Alappuzha - 688 003 Kerala	1.25	18
1603	Phytochemical studies of medicinally useful alkaloids & steroids in selected species of Solanaceae	UGC-MNRP	Thomas,T.P., Mr. (M) Selection Grade Lecturer Christian College Department of Botany, Angadical South, Chengannur Alappuzha - 689 122 Kerala	1.40	18
1604	Phytochemical & pharmacognostic studies of <i>Monochoria Vaginalis</i> (Burm.F.) C. Presl. (Pontederiaceae)	UGC-MNRP	Nair,G.R., Ms. (F) Lecturer Mahatma Gandhi College Department of Botany, Kesavadasapuram, Pattom Thiruvananthapuram - 695 004 Kerala	1.40	18
1605	Phytochemistry & pharmacognostic studies of some medicinal plants of Beed	UGC-MNRP	Pachkore,G.L., Dr. (M) Padmabhushan Vasantrodada Patil Mahavidyalaya Department of Botany, Patoda Beed - 431 122 Maharashtra	1.90	24
1606	Phytoremediation of heavy metals by aquatic macrophytes with special reference to bioorganics	UGC-MNRP	Mini,I., Dr. (F) Selection Grade Lecturer University College Department of Botany, Palayam Thiruvananthapuram - 695 034 Kerala	1.30	18
1607	Phytoremediation of heavy metals using <i>Brassica Juncea</i> & <i>Nephrolepis</i> SPS	UGC-MNRP	Hegde,S., Dr. (F) Associate Professor St. Aloysius College Department of Biotechnology, Light House Hill Mangalore - 575 003 Karnataka	1.80	18
1608	Phytosociological studies on plant diversity of Kalsubai-Harischandragad wild-life sanctuary	UGC-MNRP	Deshmukh,B.S., Dr. (M) Agasti Arts, Commerce & Dadasaheb Rupwate Science College Department of Botany, Akole Ahmednagar - 422 601 Maharashtra	1.70	24
1609	Phytotherapy of some medicinal plants used by the Tharu tribes of Uttarakhand	UGC-MNRP	Srivastava,A.K., Dr. (M) Associate Professor Government (P.G.) College Department of Botany, U.S. Nagar Rudrapur - 263 153 Uttarakhand	1.35	24
1610	Plant bioinformatics & conservation of digital data	UGC-MNRP	Satpude,R.A., Mr. (M) Government Institute of Science Department of Botany, Caves Road Aurangabad - 431 004 Maharashtra	1.40	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1611	Pollen morphology & biochemistry of Pogostemon Patchouli (Pill.)	UGC-MNRP	Jayasree,M., Dr. (F) Selection Grade Lecturer Mahatma Gandhi College Department of Botany, Kesavadasapuram, Pattom Thiruvananthapuram - 695 004 Kerala	1.20	18
1612	Population & distribution of Indian peafowl (Pavo Cristatus) in & around reserve forest & agro, ecosystems	UGC-MNRP	Ramesh,N., Mr. (M) Nehru Memorial College Department of Zoology Puthanampatti - 621 007 Tamil Nadu	1.25	24
1613	Potential uses of aquatic weeds in bioremediation & fodder synthesis	UGC-MNRP	Manju,K.G., Ms. (F) Lecturer Mar Ivanios College Department of Zoology, Nalanchirata Thiruvananthapuram - 695 015 Kerala	1.00	18
1614	Preliminary studies on colonization & degradation of Low Density Poly Ethylene (LDPE) by microorganisms	UGC-MNRP	Ramesh,V.K., Ms. (F) Quaid-E-Millath Government College for Women Department of Plant Biology, Annasalai Chennai - 600 001 Tamil Nadu	1.20	24
1615	Preliminary taxonomic study of the family araceae of Kerala	UGC-MNRP	Jaleel,A., Dr. (M) Lecturer Sri Syed College Department of Botany, Thaliparamba Kannur - 670 142 Kerala	1.50	18
1616	Present status, management of fisheries & socio-economics of minor reservoir, Ibrahimbagh, Greater Hyderabad	UGC-MNRP	Divakara,C.K., Mr. (M) Vivekananda Government Degree College Department of Zoology Hyderabad - 500 001 Andhra Pradesh	1.35	24
1617	Prevalence of marine bacteria synthesizing poly hydroxybutyrate granules	UGC-MNRP	Joshi,P.A., Dr. (F) Birla College of Arts, Science & Commerce Kalyan (W) Thane - 421 304 Maharashtra	1.20	24
1618	Production & optimization of extracellular lipase enzyme from various fungal species isolated from Soyabean seeds	UGC-MNRP	Tambhale,S.D.D., Dr. (F) Annasaheb Magar Mahavidyalaya Department of Botany, Hadapsar Pune - 411 028 Maharashtra	1.45	24
1619	Production of acid protease, a commercially valuable enzyme from peanut press cake	UGC-MNRP	Kumbhare,P.H., Dr. (M) Guru Nanak College of Science Ballarpur Chandrapur - 442 701 Maharashtra	1.20	24
1620	Production of Keratinase from Bacilus species & its process optimization for ...	UGC-MNRP	Nayak,S., Dr. (M) Karmaveer Bhaurao Patil College Vashi, Juhunagar, 15, Navi Mumbai Mumbai - 400 703 Maharashtra	1.10	24
1621	Production of Vermiwash (A liquid biofertilizer) by using exotic (Eudrilus Eugeniase) & indigenous	UGC-MNRP	Esakkiammal,B., Mr. (M) Sri Parasakthi College for Women Department of Zoology Courtallam - 627 802 Tamil Nadu	1.25	24
1622	Production, purification & characterization of anticancerous enzymes Asparaginase from different microorganisms	UGC-MNRP	Mathew,G.S., Dr. (M) Associate Professor Government College for Women Department of Microbiology Mandya - 571 401 Karnataka	1.45	18
1623	Production, purification & characterization of thermo stable ...	UGC-MNRP	Kothari,R.K., Dr. (M) Christ College Vidya Niketan, Sourashtra University P.O. Rajkot - 360 005 Gujarat	1.20	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1624	Productive effects of Clerodendrum Phlomidis extract against Manganesse toxicity	UGC-MNRP	Prakash,R., Mr. (M) Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya Lewa Boarding Mahila Jalgaon - 425 001 Maharashtra	1.10	24
1625	Prospective of Apiculture in Karad & Patan Tahasil	UGC-MNRP	Patil,R.N., Dr. (M) Sadguru Gadage Maharaj College Vidyanagar, Karad Satara - 415 124 Maharashtra	0.80	24
1626	Protected cultivation of some Gerbera species	UGC-MNRP	Bhamburdekar,S.B., Dr. (M) Krishna Mahavidyalaya Department of Botany, Shivnagar, Rethare Bk ... Satara - 415 108 Maharashtra	1.40	24
1627	Qualitative & quantitative analysis of Eugenol & Methyl Eugenol in ocimum sanctum	UGC-MNRP	Nasare,P.N., Dr. (M) Nilkantharao Shinde Science & Arts College Department of Botany, Bhadravati Chandrapur - 442 907 Maharashtra	1.80	24
1628	Re-cycling plant nutrients through vermitechnology	UGC-MNRP	Biradar,P.M., Dr. (M) Lecturer Government College Department of Zoology, Sedam Road Gulbarga - 585 105 Karnataka	2.00	18
1629	Relative efficacy of three botanical biopesticides against the mosquito Culex Quinquefasciatus (Filarial vector)	UGC-MNRP	Indumathi,D., Ms. (F) Vellalar College for Women Department of Zoology Erode - 638 009 Tamil Nadu	0.95	24
1630	Reproductive phenology & optimization of seed germination protocol in Aristolochia Tagala Gnetum Edule and ...	UGC-MNRP	Soosairaj,S., Mr. (M) St. Joseph College Department of Botany Tiruchirappalli - 620 001 Tamil Nadu	0.50	24
1631	Response of Commelina Benghalensis L. & Alternanthera Sessilis L. to different heavy metals	UGC-MNRP	Gajbhiye,S.P., Mr. (M) Bhaven's H.S. College of Arts & Science & J.P. College of Commerce & Management Studies Department of Botany, K.M. Munshi Marg, Chowpatty Mumbai - 400 007 Maharashtra	1.00	24
1632	Response of Vesicular-Arbuscular-Mycorrhizal fungi to sewage irrigation & chemical fertilizers on Napier grass	UGC-MNRP	Chahar,S., Dr. (F) N.E.S. Ratnam College of Arts, Science & Commerce Department of Botany, Bhandup (W) Mumbai - 400 078 Maharashtra	1.50	24
1633	Role of energetic & mitochondrial activities in the tissues of major Carps, Rohu & mirigal subjected to thermal adaptation	UGC-MNRP	Hallikhed,N.S., Dr. (M) Head H.K.E. Sree Veerendra Patil Degree College of Science, Arts & Commerce Department of Zoology, Sadashiva Nagar Bengaluru - 560 080 Karnataka	1.25	18
1634	Sacred plants used in rituals - traditional way of conserving plant diversity in Hamirpur District of Himachal Pradesh	UGC-MNRP	Kumar,S., Dr. (M) Associate Professor Sidhant Government Degree College Department of Botany, Nadaun Hamirpur - 177 033 Himachal Pradesh	1.40	24
1635	Screening & production of termiticidal compounds from sponge associated antagonistic Actinomycetes against ...	UGC-MNRP	Abideen,S., Mr. (M) Dr. Zakir Husain College Department of Zoology Ilayangudi - 623 703 Tamil Nadu	1.30	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1636	Screening for phytochemicals & bioactive properties of <i>Michelia Champaca</i> Linn & <i>Alstonia Venenata</i> R.BR & in vitro propagation of bioactive compounds	UGC-MNRP	Deepthi,S.R., Dr. (F) Selection Grade Lecturer University College Department of Botany, Palayam Thiruvananthapuram - 695 034 Kerala	1.25	18
1637	Screening of efficacy studies of anti-venom compounds from plants	UGC-MNRP	Sinoorkar,V.P., Mr. (M) Walchand College of Arts & Science Department of Biotechnology, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	2.00	24
1638	Screening of fungi production of biotechnologically important enzymes	UGC-MNRP	Patil,R.H., Mr. (M) R.C. Patel Arts, Commerce & Science College Near Karvand Naka, Shirpur Dhule - 425 405 Maharashtra	1.10	24
1639	Screening of microorganism degrading PCB-118 & studies on its biodegradation by microbial cells with magnetic nanoparticles	UGC-MNRP	Surti,A.M., Ms. (F) Sophia College for Women B.D. Road Mumbai - 400 026 Maharashtra	1.20	24
1640	Screening of microorganisms for the production of polyhydroxybutyrate	UGC-MNRP	Nair,I.C., Dr. (F) Lecturer Sahodaran Ayyappan Smaraka S.N.D.P. Yogam College Department of Biotechnology, Konni, P.O. No.-16 Pathanamthitta - 689 001 Kerala	1.30	18
1641	Seasonal variation of Avian Fauna of green patch of Ismail Yusuf College ...	UGC-MNRP	Kulkarni,M.N., Dr. (M) Ismail Yusuf College of Arts, Science & Commerce Jogeshwari (E) Mumbai - 400 060 Maharashtra	0.53	24
1642	Selection of root rot resistant coleus <i>Forskohlii</i> plants	UGC-MNRP	Mathew,D.S., Dr. (M) Associate Professor Union Christian College Department of Botany, Aluva Ernakulam - 683 102 Kerala	1.30	18
1643	Some ecobiological studies of Udaya Samudram (Panagal drinking water reservoir) with special ...	UGC-MNRP	Venkataiah,B., Mr. (M) Nagarjuna Government Degree College Department of Zoology Nalgonda - 508 001 Andhra Pradesh	0.90	24
1644	Status of colonial waterbirds of Vaduvor Lake, Tamil Nadu, India	UGC-MNRP	Gokula,V., Mr. (M) National College Department of Zoology Tiruchirappalli - 620 001 Tamil Nadu	1.20	24
1645	Status of wetlands in Tirunelveli District, T.N. - strategies for restoration conservation & management	UGC-MNRP	Ganthy,S.A., Mr. (M) Rani Anna Government College for Women Department of Botany Tirunelveli - 627 001 Tamil Nadu	0.75	24
1646	Status of wetlands of Chikkballapur District	UGC-MNRP	Majagi,S.H., Dr. (M) Assistant Professor Government College Department of Zoology, Sedam Road Gulbarga - 585 105 Karnataka	1.60	18
1647	Status survey of Bats for conservation study from Chandrapur District ...	UGC-MNRP	Dhamani,A.A., Dr. (M) Nevjabai Hitkarini College Bramhapuri Chandrapur - 441 206 Maharashtra	0.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1648	Studies into the genus - Aplosporella Speg.	UGC-MNRP	Kaste,P.S., Dr. (M) J.D. Patil Sangludkar Mahavidyalaya Department of Botany, Daryapur Amravati - 444 803 Maharashtra	2.00	24
1649	Studies of angiospermic flora of Gonda District, Uttar Pradesh	UGC-MNRP	Lata,K., Dr. (F) Assistant Professor Pt. Deen Dayal Upadhyay Rajkiya Mahavidyalaya Department of Botany, Saidabad Allahabad - 211 001 Uttar Pradesh	1.20	24
1650	Studies of lipolytic activity during larval development of Lemon Butterfly Papilio Demoleus (Linnaeus)	UGC-MNRP	Mahadeveo,G.R., Dr. (M) Ksumtai Rajarambapu Patil Kanya Mahavidyalaya Islampur Walwa Sangli - 415 409 Maharashtra	0.88	24
1651	Studies on Algae of paddy fields of Bhadrawati Tehsil of Chandrapur District	UGC-MNRP	Wadhve,N.S., Mr. (M) Nilkantharao Shinde Science & Arts College Department of Botany, Bhadrawati Chandrapur - 442 907 Maharashtra	1.80	24
1652	Studies on AMF association in certain medicinal plants from various	UGC-MNRP	Aher,R.K., Dr. (M) New Arts, Commerce & Science College Department of Botany, Parner Ahmednagar - 414 302 Maharashtra	1.80	24
1653	Studies on Anti-Microbial activity of secondary metabolites of selected medicinal plants from the region of ...	UGC-MNRP	Gopi,C., Mr. (M) Cardamom Planters' Association College Department of Botany, Pankajam Nagar Bodinayakanur - 625 513 Tamil Nadu	1.05	24
1654	Studies on aquatic flora diversity & physico-chemical properties	UGC-MNRP	Patel,J.N., Mr. (M) R.R. Mehta College of Science & C.L. Parikh College of Commerce Department of Botany Palanpur - 385 001 Gujarat	1.10	24
1655	Studies on benthic production along Honavar & Bhatkal Coast, Central West Coast of India	UGC-MNRP	Golikatte,R.G., Dr. (F) Selection Grade Lecturer M.P.E's S.D.M. College of Arts, Science & Commerce Department of Zoology Honavar - 581 334 Karnataka	1.40	18
1656	Studies on biochemical & antimicrobial properties of selected medicinal ...	UGC-MNRP	Badar,K.V., Mr. (M) Yeshwantrao Chavan College of Arts, Science & Commerce Department of Botany, Sillod Aurangabad - 431 112 Maharashtra	1.30	24
1657	Studies on biocontrol of some medicinal plants against some pathogens	UGC-MNRP	Dharurkar,V.M., Dr. (M) Shri Madhavrao Patil Mahavidyalaya Department of Botany, Murum, Omerga Osmanabad - 413 605 Maharashtra	1.70	24
1658	Studies on biodiversity of aquatic fungi from Mangrul Dam District, Jalgaon	UGC-MNRP	Patil,V.R., Dr. (M) Shri V.S. Naik Arts. Commerce & Science College Department of Botany, Raver Jalgaon - 425 508 Maharashtra	1.80	24
1659	Studies on biokinematics ... disease of potato	UGC-MNRP	Devi,N.S., Dr. (F) Imphal College Department of Botany Imphal - 795 001 Manipur	1.65	18

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1660	Studies on biology & control of bird pests to minimize damage caused by birds to some important crops of North Gujarat	UGC-MNRP	Patel,K.B., Dr. (M) Sheth Motilal Nyalchand Science College Rajmahel Road, Collage Campus Patan - 384 265 Gujarat	1.10	24
1661	Studies on Cicada & Arachnid (Spiders) species in Gibbon Wild Life Sanctuary with special reference to biodiversity	UGC-MNRP	Kalita,D.K., Dr. (M) N.N. Saikia College Department of Zoology, Titabar Jorhat - 785 630 Assam	2.00	18
1662	Studies on decolorization & degradation of synthetic Azo dyes by bacterial isolates obtained from ...	UGC-MNRP	Joshi,A.Y., Ms. (F) Sheth Motilal Nyalchand Science College Rajmahel Road, College Campus Patan - 384 265 Gujarat	1.85	24
1663	Studies on diversity of Ethnomedicinal flora of Panhala	UGC-MNRP	Soman,G.S., Dr. (M) Maharshi Dayanand College of Arts, Science & Commerce Department of Botany, Shri Mangaldas Chowk, 25, Parel Mumbai - 400 012 Maharashtra	1.10	24
1664	Studies on ecology, present status & qualification of rare, vulnerable, endangered & medicinal plants of Khandesh region of Maharashtra state	UGC-MNRP	Kshirsagar,S.R., Dr. (M) S.S.V.P.S. Late Karmveer Dr. P.R. Ghogrey Science College Department of Botany, Vidyanageri, Deopur Dhule - 424 005 Maharashtra	1.50	24
1665	Studies on efficacy of medicinal plants against storage fungi in fruits	UGC-MNRP	Bajgire,R.S., Dr. (M) Shri Madhavrao Patil Mahavidyalaya Department of Botany, Murum, Omerga Osmanabad - 413 605 Maharashtra	1.80	24
1666	Studies on Eri-type sericulture in Krishna River basin of Sangli District in Maharashtra State	UGC-MNRP	Nayakawadi,S.A., Dr. (M) Krantisingh Nana Patil College Walwa Sangli - 416 313 Maharashtra	0.60	24
1667	Studies on forest microorganisms producing plant cell wall-hydrolysing enzymes	UGC-MNRP	Subramaniam,S., Dr. (M) Senior Scale Lecturer University College Department of Botany, Palayam Thiruvananthapuram - 695 034 Kerala	1.00	18
1668	Studies on fungal diversity in Sirsi region of Western Ghats of Karnataka	UGC-MNRP	Hegde,A.K., Dr. (M) Lecturer M.E.S's M.M. Arts & Science College Department of Botany Sirsi - 581 402 Karnataka	1.00	18
1669	Studies on fungal endophytes of Jatropha Curcas. L	UGC-MNRP	Venkatesan,G., Mr. (M) M.R. Government Arts College Department of Botany Mannargudi - 614 001 Tamil Nadu	1.15	24
1670	Studies on fungi in backwater systems	UGC-MNRP	Samuel,K.A., Dr. (M) Selection Grade Lecturer C.M.S. College Department of Zoology Kottayam - 686 001 Kerala	1.85	18
1671	Studies on germplasm conservation & genetic diversity & relationship of cultivated & wild types of different species/varieties of Mucuna using RAPD, SNP & AFLP moleculars	UGC-MNRP	Eswareiah,G.C., Mr. (M) Lecturer Government Science College Department of Botany, P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.40	18

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1672	Studies on Hypopharyngeal gland development & their secretion in the Indian Honeybee ...	UGC-MNRP	Shinkhede, M.M., Dr. (M) Sindhu Mahavidyalaya K.T.R. Marg, Panchpaoli Nagpur - 440 017 Maharashtra	1.05	24
1673	Studies on impact of some pesticides & fertilizers on physiology of ...	UGC-MNRP	Kulkarni, S.G., Dr. (M) Adarsh Mahavidyalaya Omerga Osmanabad - 413 606 Maharashtra	1.12	24
1674	Studies on insect pests of grape (Vitis Vinifera) & pomegranate (Punica Granatum) in Bagalkot District, Karnataka	UGC-MNRP	Rudrakshi, P.B., Mrs. (F) Selection Grade Lecturer B.V.V.S's Basaveshwar Science College Department of Zoology Bagalkot - 587 101 Karnataka	0.75	18
1675	Studies on invitro production of Vasiein from Adhatoda Vasaka Nees	UGC-MNRP	Bhosale, A.M., Mr. (M) Padamshree Vikhe Patil College of Arts, Science & Commerce Department of Botany, Pravaranagar, Loni, Rahata Ahmednagar - 413 713 Maharashtra	1.20	24
1676	Studies on Mycorrhizal fungi in soil from Man Tahesil in Satara District	UGC-MNRP	Kamble, V.V., Dr. (M) Dahiwadi College Department of Botany Satara - 415 508 Maharashtra	1.60	24
1677	Studies on Ornamental fishes of Kaliabor sub - division for commercial exploitation	UGC-MNRP	Das, G., Mr. (M) Kaliabor College Department of Zoology, Kuwaritol Nagaon - 782 137 Assam	2.00	18
1678	Studies on phycochemical properties & biotic components of distillery effluents & it's effect on seed	UGC-MNRP	Khalkar, K.M., Mr. (M) Karmaveer Shantarambapu Kondaji Wavare Arts, Science & Commerce College, Cidco Department of Botany, Uttamnagar Nasik - 422 008 Maharashtra	2.00	24
1679	Studies on physico-chemical parameters & their impacts on biodiversity with special reference to Karuvannur river at Palakkadavu of Thrissur District, Kerala	UGC-MNRP	Anis, K.V., Dr. (M) Senior Scale Lecturer St. Joseph College Department of Zoology, Irinjalakuda Palakkad - 680 121 Kerala	1.10	18
1680	Studies on phytohormones & Anti-Fungal metabolites producing Azotobacter Chroococcum Strains from groundnut (Arachis Hypogea L.L.)	UGC-MNRP	Mali, G.V., Mr. (M) Bharati Vidyapeeth's M.B.S.K. Kanya Mahavidyalaya Kadegoan Sangli - 415 304 Maharashtra	1.40	24
1681	Studies on potential of Rhizobacteria associated with medicinal plant roots for bio control of common crop diseases	UGC-MNRP	Damle, N.R., Mrs. (F) D.B.F. Dayanand College of Arts & Science Solapur - 413 002 Maharashtra	1.10	24
1682	Studies on production of floral compost of the Calotropis species & its effect on plant growth responses	UGC-MNRP	Srivastava, A., Dr. (F) Assistant Professor Sri Agrasen Kanya (P.G.) College Department of Botany, Bulanala Varanasi - 221 001 Uttar Pradesh	1.55	24
1683	Studies on production, optimization, kinetics, and clinical ...	UGC-MNRP	Peshwe, S.A., Dr. (M) Government Institute of Science Nipat Niranjan Parisar Aurangabad - 431 003 Maharashtra	1.60	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1684	Studies on some aspects of biological pollution in Pamba river	UGC-MNRP	Oommen,M., Dr. (M) Reader Catholicate College Department of Zoology Pathanamthitta - 689 645 Kerala	1.28	18
1685	Studies on some watermoulds causing fish diseases in certain water bodies of eastern Uttar Pradesh	UGC-MNRP	Prabhuj,S.K., Dr. (M) Associate Professor Mahatma Gandhi College Department of Botany Gorakhpur - 273 001 Uttar Pradesh	1.80	24
1686	Studies on species diversity of Butterflies & Moths from Aurangabad	UGC-MNRP	Saraf,S.A., Dr. (M) Government College of Arts & Science Aurangabad - 431 001 Maharashtra	1.00	24
1687	Studies on the Anti-Microbial principles of Sonneratia Alba	UGC-MNRP	Raut,S.V., Prof. (M) Bhavan's College Munshi Nagar, Andheri (W) Mumbai - 400 058 Maharashtra	1.00	24
1688	Studies on the coastal weed Sauropus Bacciformis L. Airy Shaw (Euphorbiaceae)	UGC-MNRP	Alphonse,A.J.A., Mr. (M) St. Mary's College Department of Botany Thoothukkudi - 628 001 Tamil Nadu	1.00	24
1689	Studies on the cycle changes during breeding in the male reproductive system of the Bat, Megaderma Lyra	UGC-MNRP	Dhobale,N.H., Mr. (M) Hislop College Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	1.02	24
1690	Studies on the development, secretion & chemical nature of the internal male reproductive organs in the Indian Honeybee Apis Cerana Indica (Insecta)	UGC-MNRP	Sawarkar,A.B., Dr. (M) C.E.S's B.P. Arts, S.M.A. Science & K.K.C. Commerce College Chalisgaon Jalgaon - 425 001 Maharashtra	1.23	24
1691	Studies on the ecophysiology of a Brachyuran crab, Sesarma quadratum inhabiting the Malabar area (Kerala)	UGC-MNRP	Syama,V.P., Mr. (M) Selection Grade Lecturer Nehru Arts & Science College Department of Zoology, Kanhangad Kasaragod - 671 328 Kerala	0.88	18
1692	Studies on the effect of Avocado extract on lipid metabolism on Murine model system	UGC-MNRP	D'Silva,A., Ms. (F) Lecturer St. Aloysius College Department of Biochemistry, Light House Hill Mangalore - 575 003 Karnataka	1.50	18
1693	Studies on the effect of water stress on the antioxidant enzymes in Sorghum cultivars	UGC-MNRP	Singh,G., Dr. (M) Assistant Professor Lyallpur Khalsa College Department of Biotechnology Jalandhar - 144 001 Punjab	1.30	24
1694	Studies on the feeding preference of small rice grasshopper Oxya Nitidula (Walker) on different paddy varieties	UGC-MNRP	Muthukumaravel,K., Mr. (M) Khadir Mohideen College Department of Zoology Adirampattinam - 614 701 Tamil Nadu	1.35	24
1695	Studies on the genotoxic & cytotoxic potential of Triaziness on Esturan Pelecypoda	UGC-MNRP	Navalgund,M.Z.I., Dr. (M) Assistant Professor Government Arts & Science College Department of Zoology Karwar - 581 301 Karnataka	2.00	18
1696	Studies on the hematology of gerres filamentosus (Cuvier) in relation to certain environmental parameters	UGC-MNRP	Geetha,S., Dr. (F) Reader Sree Narayana College Department of Zoology Kollam - 691 001 Kerala	1.00	18

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1697	Studies on the impact of recent human activities on certain indigenous Carp fishes & fisheries of Manipur	UGC-MNRP	Tamubidevi,N., Mrs. (F) S. Kula Women's College Department of Zoology, Kongkhampat Nambol - 795 134 Manipur	1.40	18
1698	Studies on the morphological & histological changes in the ovary of female reproductive system of the water scorpion	UGC-MNRP	Wankhede,A.A., Mr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.08	24
1699	Studies on the morphometry & histology of some organs of ...	UGC-MNRP	Raje,G.B., Dr. (M) D.B.J. College Chiplun Ratnagiri - 415 605 Maharashtra	0.93	24
1700	Studies on the river water/sediment isolates of Actinomycetes as a source of novel secondary metabolites	UGC-MNRP	Deshpande,N., Dr. (M) Abasaheb Garware College of Arts & Science Karve Road Pune - 411 004 Maharashtra	1.60	24
1701	Studies on the taxonomy of doryctinae (Hymenoptera: Braconidae) of South Eastern Malabar area of Kerala	UGC-MNRP	Sheeba,M., Dr. (F) Lecturer N.S.S. College Department of Zoology, Manjeri Malappuram - 676 122 Kerala	1.50	18
1702	Studies on the whole effluent released from the Rayana Paper Mill, Khalilabad, Sant Kabir Nagar, Uttar Pradesh & its impact on the water quality of river Ami including its effect on the histopathology of skin & gill of freshwater teleost	UGC-MNRP	Mishra,A., Dr. (F) Lecturer Hiralal Ramniwas (P.G.) College Sant Kabir Nagar Khalilabad - 272 175 Uttar Pradesh	1.00	24
1703	Studies on water quality, plankton composition & fish diversity in relation to Pisciculture ...	UGC-MNRP	Pawar,B.A., Dr. (M) Padamshree Vikhe Patil College of Arts, Science & Commerce Pravaranganagar, Loni, Rahata Ahmednagar - 413 713 Maharashtra	1.70	24
1704	Study of Allelopathic potential of Pinus Roxburghii Sar & its possible application in weed & invasive exotic plant management	UGC-MNRP	Sharma,N.K., Mr. (M) Assistant Professor Government (P.G.) College Department of Botany Solani - 173 312 Himachal Pradesh	1.20	24
1705	Study of Antibiotic resistance pattern of pseudomonas sp. Isolated ...	UGC-MNRP	Charde,V.N., Dr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.60	24
1706	Study of anti-fungal effect of betel leaf on selected fungi	UGC-MNRP	Vijayadeep,C., Mr. (M) Lecturer Maharani Lakshmi Ammani College for Women Department of Microbiology, Malleshwaram Bengaluru - 560 012 Karnataka	0.50	18
1707	Study of aquatic flora of temporary laterite pools of Kasaragod District	UGC-MNRP	Biju,P., Mr. (M) Lecturer Government College Department of Botany, Vidyanagar Kasaragod - 671 124 Kerala	1.35	18
1708	Study of biodiversity & habitat association of spiders in Botha ...	UGC-MNRP	Kale,G.B., Dr. (M) G.S. Science Arts & Commerce College Khamgaon Buldana - 444 303 Maharashtra	0.85	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1709	Study of biodiversity of Avian Fauna in Beed District	UGC-MNRP	Venkatrao,P.P., Dr. (M) Mrs. K.S.K. College Shivajinagar Beed - 431 122 Maharashtra	1.30	24
1710	Study of biodiversity of pteridophytes in Satara District & conservation practices	UGC-MNRP	Kishore,M.V., Mrs. (F) Sadguru Gadage Maharaj College Department of Botany, Vidyanaagar, Karad Satara - 415 124 Maharashtra	1.70	24
1711	Study of edhnobiological aspects of the life of nomadic, semi-pastoral Gujjars of Himachal Pradesh	UGC-MNRP	Thakur,A.K., Mr. (M) Lecturer Government College Department of Botany, Choura Maidan, Kotshera Shimla - 171 004 Himachal Pradesh	1.30	24
1712	Study of esterase activity with respect to different phenotypes of PEA ...	UGC-MNRP	Deshpande,A.B., Mr. (M) Walchand College of Arts & Science Department of Biotechnology, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	1.75	24
1713	Study of floristic diversity of Parner Tehsil	UGC-MNRP	Aher,S.K., Dr. (M) New Arts, Commerce & Science College Department of Botany, Parner Ahmednagar - 414 302 Maharashtra	1.30	24
1714	Study of freshwater sponges from perennial water bodies in Miraj Tasgaon & Hatkanale Taluka of Western Maharashtra	UGC-MNRP	Nikalje,S.B., Mr. (M) Smt. Kasturbai Walchand College of Arts & Science Sangli - 416 416 Maharashtra	1.50	24
1715	Study of genetic diversity among Jatropha Curcas using molecular markers	UGC-MNRP	Patel,S., Ms. (F) Shree Manibhai Virani & Smt. Navalben Virani Science College Department of Biotechnology, Yogidham Gurukul, Kalawad Road Rajkot - 360 005 Gujarat	2.00	24
1716	Study of GNASI T393C & CYP19 GG/Ag/AA polymorphism in association with Polycystic Ovarian Syndrome (PCO) & obesity	UGC-MNRP	Brar,R.K.V., Ms. (F) Lecturer Sri Guru Gobind Singh College Department of Biotechnology, Sector-26 Chandigarh - 160 019 Chandigarh	1.70	24
1717	Study of habitat & ecology of Channa Punctatus (Block) in the light of artificial cultivation development of common people's economy in Greater Nagarbera	UGC-MNRP	Devi,C., Mrs. (F) B.P. Chaliha College Department of Zoology, P.O. Nagarbera Kamrup - 781 127 Assam	1.90	18
1718	Study of heavy metal pollution of ground water at Beed	UGC-MNRP	Fazil,M.I., Dr. (M) Milliya Arts, Science & Management Science College Beed - 431 122 Maharashtra	1.40	24
1719	Study of immunomodulating & Anti-Viral properties of plants	UGC-MNRP	Ballal,B.B., Dr. (M) Yashwantrao Mohite College of Arts, Science & Commerce Erandwane Pune - 411 038 Maharashtra	1.35	24
1720	Study of limnological parameters of Khadakwasala reservoir as a conservation site ...	UGC-MNRP	Nigam,A.N., Dr. (M) Fergusson College F.C. Road Pune - 411 004 Maharashtra	1.00	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1721	Study of novel prodigiosin types, analogues & yield from Serratia strains	UGC-MNRP	Aruna,K., Dr. (F) Wilson College Pandita Ramabai Marg, Chowpatty Mumbai - 400 007 Maharashtra	1.70	24
1722	Study of pesticide degrading from soil	UGC-MNRP	Varghese,J., Dr. (M) Birla College of Arts, Science & Commerce Department of Biotechnology, Kalayan Thane - 421 304 Maharashtra	1.50	24
1723	Study of physiological variation in coastal crops at	UGC-MNRP	Kulkarni,G.S., Mr. (M) R.P. Gogate College of Arts, Science & R.V.J. College of Commerce Department of Botany Ratnagiri - 415 612 Maharashtra	1.50	24
1724	Study of phytochemical analysis & Anti-Microbial activities of some important medicinal plants used in Folklore remedies	UGC-MNRP	Wadhai,V.S., Mr. (M) Sardar Patel University Chandrapur Nagpur - 442 402 Maharashtra	1.20	24
1725	Study of plasma progesterone concentrations of corpus ...	UGC-MNRP	Watkar,A.M., Mr. (M) Bhalerao Science College Saonar Nagpur - 441 107 Maharashtra	1.05	24
1726	Study of protein patterns during development of Lecucnodos Orbonalis (Guence) by electrophoresis	UGC-MNRP	Desai,S.C., Dr. (F) Sadguru Gadage Maharaj College Vidyanagar, Karad Satara - 415 124 Maharashtra	1.60	24
1727	Study of regulation cell death pattern in liver of CC14 intoxicated rats	UGC-MNRP	Thorat,D.D., Mr. (M) Balasaheb Desai College Patan Satara - 415 206 Maharashtra	1.25	24
1728	Study of retinal proteins in chik embryo	UGC-MNRP	Kunji,L.U., Dr. (M) New Arts, Commerce & Science College Ahmednagar - 414 001 Maharashtra	1.88	24
1729	Study of some Allergens & Pollens in the ambient air of different educational ...	UGC-MNRP	Lokhande,N.S., Dr. (M) Badrinayan Barwale College of Arts, Commerce & Science Department of Botany, Aurangabad Road Jalna - 431 203 Maharashtra	1.30	24
1730	Study of some bio chemical aspects of limb regeneration in freshwater crab, Barytelphusa cunicularis	UGC-MNRP	Prabhakar,J.D., Dr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.46	24
1731	Study of the effect of leaf extract of Ipomoea Carnea Jacq on Drosophila Melanogaster	UGC-MNRP	Shetti,P.M., Mr. (M) Wilson College Pandita Ramabai Marg, Chowpatty Mumbai - 400 007 Maharashtra	0.78	24
1732	Study of vertebrate fauna of Krishna River basin, Southern Maharashtra	UGC-MNRP	Kumbar,S.M., Dr. (M) Arts, Commerce & Science College Palus Sangli - 416 310 Maharashtra	0.70	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1733	Study of Zoonotic waterborne protozoan parasites from freshwater bodies in Solapur, Maharashtra State, India	UGC-MNRP	Basavraj,D.L., Dr. (M) D.B.F. Dayanand College of Arts & Science Dayanand Nagar, Raviwar Peth Solapur - 413 002 Maharashtra	1.01	24
1734	Study on application of ovatide in Indian major carps in ...	UGC-MNRP	Davne,P.M., Dr. (M) S.B.E.S. Arts & Commerce College Saraswati Nagar Aurangabad - 431 001 Maharashtra	1.15	24
1735	Study on Castor (Ricinus Communis L.) varieties of the indigenous collection in Darrang District with reference to Eri silkworm rearing	UGC-MNRP	Saikia,L., Dr. (F) Mangaldai College Department of Zoology, Darrang Mangaldoi - 784 125 Assam	1.80	18
1736	Study on floristic diversity & medicinal plant resources survey in Sant-Rampur forest range of Panchmahals District, Gujarat	UGC-MNRP	Chaniyara,H.B., Mr. (M) Shri P.N. Pandya Arts, M.P. Pandya Science & Smt. D.P. Pandya Commerce College Department of Botany, Lunawada Panchmahals - 389 230 Gujarat	1.60	24
1737	Study on non conventional ... Sivasagar District Assam	UGC-MNRP	Talukdar,N., Mrs. (F) Moran College Department of Botany Morigaon - 785 670 Assam	1.20	18
1738	Study on novel Antibiotic from Saline Desert microbial diversity for Anti MRSA activity	UGC-MNRP	Patel,L., Mrs. (F) Sheth Motilal Nyalchand Science College Rajmahel Road, College Campus Patan - 384 265 Gujarat	1.80	24
1739	Study on solid state bioprocessing of rice mill by products for food grade enzymes production	UGC-MNRP	Timande,S.P., Prof. (M) Dhote Bandhu Science College Gondia Bhandara - 441 904 Maharashtra	1.65	24
1740	Study on the diversity of fish fauna in the rivers of Imphal valley with reference to its physico-chemical analysis of water	UGC-MNRP	Singh,N.M., Mr. (M) D.M. College of Science Department of Zoology Imphal - 795 001 Manipur	1.05	18
1741	Study on the hydrobiology of Mukkaddal reservoir, Kanyakumari District, T.N. with special reference to drinking water	UGC-MNRP	Mercy,L.D., Ms. (F) Women's Christian College Department of Botany Nagercoil - 629 001 Tamil Nadu	0.80	24
1742	Study on traditional fish catching techniques in Khasi & Jaintia Hills regions of Meghalaya	UGC-MNRP	Nath,R., Mr. (M) St. Anthony's College Department of Zoology Shillong - 793 001 Meghalaya	1.13	18
1743	Study on wild flora of Ahmedabad city & its periphery	UGC-MNRP	Jadeja,B.A., Dr. (M) M.D. Science College Department of Botany, Near Kamlapark, Aerodrome Road Porbandar - 360 575 Gujarat	1.70	24
1744	Survey & ex-situ conservation from Gadhinglaj region District Kolhapur (M.S.) India	UGC-MNRP	Nerle,S.K., Dr. (M) Shivraj College of Arts, Commerce & D.S.Kadam Science College Department of Botany, Gadhinglaj Kolhapur - 416 502 Maharashtra	1.40	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1745	Survey & genetic analysis of larval forms of echinostome cercariae infecting freshwater gastropods in Kannur District	UGC-MNRP	Nambiar,M.V., Dr. (M) Lecturer Government Brennen College Department of Zoology, Dharmadam, Thalassery Kannur - 670 106 Kerala	2.00	18
1746	Survey & identification of breeding sites of mosquito larvae & to study the effect of industrial effluents on ...	UGC-MNRP	Sudhakar,S.R., Mr. (M) Smt. N.P.S. Government College for Women Department of Zoology Chittoor - 517 001 Andhra Pradesh	0.85	24
1747	Survey & management of bacterial blight of rice in Devipatan region	UGC-MNRP	Singh,P.K., Dr. (M) Lecturer Kisan (P.G.) College Department of Botany Behraich - 271 801 Uttar Pradesh	1.40	24
1748	Survey & management of seed-borne fungi occurring in different varieties of Cicer arietinum	UGC-MNRP	Singh,V.K., Dr. (M) Lecturer Brahmanand Degree (P.G.) College Department of Botany Kanpur - 208 001 Uttar Pradesh	1.35	24
1749	Survey & status report on Wetlands/Water bodies of Udgir Taluka	UGC-MNRP	Kamble,R.A., Dr. (M) Shri Havagiswami College Department of Botany, Udgir Latur - 413 517 Maharashtra	1.60	24
1750	Survey & studies on breeding sites, distribution & diversity ...	UGC-MNRP	Fartade,M.M., Dr. (M) Shri Shivaji Mahavidyalaya Barshi Solapur - 413 411 Maharashtra	1.30	24
1751	Survey of medicinal potential of some wild plants of Kalmeshwar Tehsil of Nagpur District	UGC-MNRP	Hiwale,S.R., Dr. (M) K.Z.S. Science College Department of Botany, Bramhani, Kalmeshwar Nagpur - 441 501 Maharashtra	1.60	24
1752	Survey of Neem trees from Beed District affected by Stem Worm	UGC-MNRP	Salve,U.S., Dr. (M) Swa. Sawarkar Mahavidyalaya Department of Botany Beed - 431 122 Maharashtra	1.60	24
1753	Survey of Nothapodytes Nimmoniana ...	UGC-MNRP	Disale,S.D., Dr. (M) D.B.J. College Department of Biotechnology, Chiplun Ratnagiri - 415 605 Maharashtra	1.75	24
1754	Survey of stray dogs for the prevalence of Canine Herpes Virus infection in Madurai city	UGC-MNRP	Priscilla,A.S., Mr. (M) Lady Doak College Department of Zoology Madurai - 625 012 Tamil Nadu	1.05	24
1755	Survey, identification, conservation & propagation of rare, endangered & endemic medicinal plants of ethno-botanic importance in the Pampa river basin, Kerala & strategies for their in situ & ex situ conservation	UGC-MNRP	Danielkutty,K., Dr. (M) Reader St. Thomas College Department of Botany, Kozhencherry Pathanamthitta - 689 641 Kerala	1.00	18
1756	Synthetic & biological studies on Saccharin & its derivatives	UGC-MNRP	Rao,V.G., Mr. (M) S.R.R. & C.V.R. Government College Department of Biotechnology Vijayawada - 520 001 Andhra Pradesh	1.60	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1757	Systematic study of Helminth parasites of Pisces from Ambajogai ...	UGC-MNRP	Lakhe,A.D., Dr. (M) Arts, Commerce & Science College Kille-Dharur Beed - 431 124 Maharashtra	0.80	24
1758	Taxonomic & floristic studies of Ethno-medicinal plants & their role in health care used by Tribal of Nanded District, Maharashtra	UGC-MNRP	Madhavrao,L.H., Dr. (M) Gramin Arts, Commerce & Science Mahavidyalaya Department of Botany, Vasantnagar, Kotgyal, Mukhed Nanded - 431 715 Maharashtra	1.20	24
1759	Taxonomical characterization of predatory mononchids of Manipur	UGC-MNRP	Ibeyaimadevi,K., Mrs. (F) W. Mani Girl's College Department of Zoology, Thoubal, Okram Thoubal - 795 138 Manipur	0.85	18
1760	Taxonomical studies on some cestode parasites in fresh water fishes from Osmanabad District	UGC-MNRP	Rajput,K.H., Dr. (M) Shri Madhavrao Patil Mahavidyalaya Murum-Omerga Osmanabad - 413 605 Maharashtra	0.70	24
1761	The effect of Anti-Cancer drugs on rat by analysis of ultra structure of various organelles in the different system	UGC-MNRP	Mhatre,M.A., Dr. (M) Changu Kana Thakur Arts, Science & Commerce College New Panvel Raigad - 410 206 Maharashtra	0.95	24
1762	The flora of Songhadra District, Uttar Pradesh	UGC-MNRP	Singh,J., Dr. (F) Assistant Professor Pt. Deen Dayal Upadhyay Rajkiya Mahavidyalaya Department of Botany, Saidabad Allahabad - 211 001 Uttar Pradesh	1.20	24
1763	The study of spider diversity in Rayanmahal Solth Bear Sanctuary, Gujarat	UGC-MNRP	Patel,S.B., Mr. (M) J & J College of Science Collage Road, Kheda Nadiad - 387 001 Gujarat	0.78	24
1764	The survey of ethno medicinal plants on the hills of Belgaum - Bagalkote & Gadag District	UGC-MNRP	Kulkarni,L.C., Mr. (M) Lecturer K.L.E.S's P.C. Jabin Science College Department of Botany, Vidya Nagar Hubli - 580 031 Karnataka	1.40	18
1765	Tissue culture in Tylophora Indica (Burm.f.) Merrill an endangered ...	UGC-MNRP	Nalawade,A.R., Dr. (M) R.S.S's Annasheb Awate College Department of Botany, Manchar, Ambegaon Pune - 410 503 Maharashtra	1.50	24
1766	Tissue specific oxidative stress biomarkers in teleost fish exposed to Paraquat	UGC-MNRP	Abhilash,R., Dr. (M) Lecturer Christian College Department of Zoology, Angadical South, Chengannur Alappuzha - 689 122 Kerala	1.20	18
1767	To Investigate functional assemblages of spiders ...	UGC-MNRP	Lazarus,L.P., Dr. (M) Devchand College Arjunnagar, Kagal Kolhapur - 416 003 Maharashtra	0.70	24
1768	To study the biodiversity of family crassulaccae in Satara District	UGC-MNRP	Shinde,R.V., Mrs. (F) Yashvantrao Chavan Institute of Science Department of Botany Satara - 415 001 Maharashtra	1.60	24

BROAD SUBJECT AREA : BIOLOGICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1769	To study the diseases of Guava fruit in Rahta Tahasil Ahmadnagar District Maharashtra	UGC-MNRP	Pawade,V.R., Mr. (M) P.R.E.S.S's Arts Science & Commerce College Rahata Ahmednagar Maharashtra	0.65	24
1770	To study the effect of air pollution on some plants of ...	UGC-MNRP	Tamboli,R.A., Dr. (M) D.P. Bhosale College Department of Botany, Koregoan Satara - 415 501 Maharashtra	1.30	24
1771	Tourism induced changes in the meiofaunal diversity of Cherai beach - a prominent tourist beach of Kerala	UGC-MNRP	Priyalakshmi,G., Dr. (F) Senior Scale Lecturer Bharata Mata College Department of Zoology, Thrikkakara Kochi - 682 021 Kerala	1.10	18
1772	Treatment of Ganga water by integrated approach of bioremediation & constructed wetlands	UGC-MNRP	Srivastava,S., Dr. (M) Lecturer S.S. Khanna Girls' Degree College Allahabad - 211 002 Uttar Pradesh	1.20	24
1773	Ultra-structural & other analytical studies to assess the possible impact of some pollutants on common carps inhabiting Umian lake	UGC-MNRP	Massar,B., Mrs. (F) St. Anthony's College Department of Zoology Shillong - 793 001 Meghalaya	2.00	18
1774	Use of spiders as predatory natural enemies to control rice insect pests in Vidarbha region of Maharashtra	UGC-MNRP	Jadhao,M.F., Dr. (M) Seth Narsingadas Mor Arts, Commerce & G.D. Saraf Science College Tumsar Bhandara - 441 912 Maharashtra	0.95	24
1775	Water quality studies of Chithrakulam - a neglected fresh water pond to recommend measures to make it the main drinking water source of Changanacherry Municipality	UGC-MNRP	Gopakumar,P.S., Dr. (M) Selection Grade Lecturer N.S.S. College Department of Zoology, Changanacherry Kottayam - 686 102 Kerala	1.50	18
1776	Wetland & Wetland birds Kheda District region, Gujarat	UGC-MNRP	Parmar,A.B., Dr. (M) J & J College of Science Collage Road, Kheda Nadiad - 387 001 Gujarat	0.95	24
1777	Wild wealth: Conservation, economic potential & use for ...	UGC-MNRP	Konde,L.S., Dr. (M) Arts, Commerce & Science College Department of Botany, Karadi, Kamptee Nagpur - 441 111 Maharashtra	1.20	24
1778	Zooplanktonic biodiversity & physico-chemical characteristics of Godavari River, Nashik (M.S.)	UGC-MNRP	Bhalla,R., Mr. (M) Loknete V. Hiray Mahavidyalaya Panchavati Nasik - 422 003 Maharashtra	1.10	24
1779	Zooplanktonic study of water bodies presents in Koradi region with reference to ...	UGC-MNRP	Bahekar,R.S., Mr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.05	24

Total Cost of 160 Projects Under: *Biological Sciences*

43,039.94

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1780	Development & evaluation of physico-mechanical, thermal & electrical property of Cellulose Ester/Aluminium Nitride composites	AICTE-RP	Tosh,B., Mr. (M) Orissa Engineering College 5, Navajyoti Vihar, Nijigarh Kurki, 36 A, Sahid Nagar Bhubaneswar - 751 007 Odhisa	20.00	24
1781	Activation of oxygen in oxide lattices for oxidation catalysis & electro-catalysis	CSIR-ES	Hegde,M.S., Prof. (M) Indian Institute of Science S.S.C.U. Bengaluru - 560 012 Karnataka	18.12	36
1782	Chemical & bioactivity investigations on some high altitude herbal species of Uttarakhand	CSIR-ES	Mathela,C.S., Prof. (M) Kumaun University Department of Chemistry Nainital - 263 002 Uttarakhand	18.12	36
1783	Coal technology for sustainable clean energy via coal gasification	CSIR-ES	Sharma,B.K., Dr. (M) Central Institute of Mining & Fuel Research Dhanbad - 828 108 Jharkhand	18.12	36
1784	Development of eco-benign photocatalysts for environmental remediation & organic synthesis	CSIR-ES	Swaminathan,M., Prof. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	18.12	36
1785	Development of ecofriendly motor oil from renewable source	CSIR-ES	Singh,A.K., Dr. (M) Indian Institute of Petroleum Dehradun - 248 001 Uttarakhand	18.12	36
1786	Identification of target-based naturally occurring molecules against Bronchial Asthma & chronic obstructive Pulmonary disease	CSIR-ES	Mukhopadhyay,S.B., Dr. (M) Indian Institute of Chemical Biology Division of Chemistry Kolkata - 700 032 West Bengal	18.12	36
1787	Integrated approach to produce bio-degradable plastics from the effluent generated during biohydrogen production	CSIR-ES	Sarma,P.N., Dr. (M) Indian Institute of Chemical Technology Department of Bioengineering & Environmental Centre Hyderabad - 500 607 Andhra Pradesh	18.12	36
1788	Recent changes in depositional characteristics due to culture factors in North Andhra Coastal Sediments: A biomarker approach	CSIR-ES	Sarma,N.S., Dr. (M) Andhra University Department of P.N.C.O. Visakhapatnam - 530 003 Andhra Pradesh	18.12	36
1789	Solution-phase & green synthesis of condensed heterocycles & preparation of a review	CSIR-ES	Chakrabarty,M., Dr. (M) Bose Institute Department of Chemical, 93/1 A.P.C. Road Kolkata - 700 009 West Bengal	12.08	24
1790	Synthetic approaches to chiral Carbanucleosides & analogues & their bio-evaluation	CSIR-ES	Mandal,S.B., Dr. (M) Indian Institute of Chemical Biology Division of Chemistry Kolkata - 700 032 West Bengal	16.62	36
1791	Ab-initio studies on decomposition kinetics of hydrofluoroethers - A third generation refrigerants	CSIR-GS	Singh,H.J., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Chemistry Gorakhpur - 273 009 Uttar Pradesh	18.92	36
1792	Abnormal N-heterocyclic carbene ligands. Synthesis, transition metal complexes (Pd, Ni, Cu) & applications in asymmetric synthesis	CSIR-GS	Sankararaman,S., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	20.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1793	Access to novel Imino-/Thiosugar scaffolds from renewable bioresources	CSIR-GS	Rai,V.K., Dr. (M) Shri Mata Vaishno Devi University School of Biotech Katra - 182 320 Jammu & Kashmir	17.77	36
1794	Application of silylmethyl-substituted small ring compounds in asymmetric catalysis & organic synthesis	CSIR-GS	Yadav,V.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	22.02	36
1795	Asymmetric synthesis of γ -Butyrolactone natural products	CSIR-GS	Hajra,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	27.92	36
1796	Axially chiral molecules: Synthesis, characterization & applications	CSIR-GS	Bedekar,A.V., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	18.27	36
1797	Biologically relevant Amphiphilic polymer-polypeptide conjugates: Versatile synthetic route, micellization property & pH-responsive assembly-disassembly studies	CSIR-GS	Ghosh,S., Dr. (M) Indian Association for the Cultivation of Science Polymer Science Unit Kolkata - 700 032 West Bengal	19.17	36
1798	Carbohydrate derived enantioselective synthesis of spiro-cyclic natural products	CSIR-GS	Sridhar,P.R., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	25.18	36
1799	Characterization of ionic liquid containing microheterogeneous media & investigation of ultrafast process in these confined media	CSIR-GS	Sarkar,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	19.67	36
1800	Computational design, docking, QSAR, synthetic & activity studies on Thymidylate Synthase (Human & E. Coli)	CSIR-GS	Vijjulatha,M., Dr. (F) Nizam College Department of Chemistry Hyderabad - 500 001 Andhra Pradesh	19.42	36
1801	Conducting polymer/carbon nanotube hybrid composite approach for toxic gas sensor	CSIR-GS	Vasantha,V.S., Dr. (F) Alagappa University Department of Chemistry Karaikudi - 630 003 Tamil Nadu	13.67	36
1802	Cyclopropane ring as the scaffold for the construction of important molecular frameworks	CSIR-GS	Bhar,S., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	12.00	36
1803	Design & synthesis of Green catalysts for Hydroamination reactions	CSIR-GS	Mandal,S., Dr. (M) Indian Institute of Science Education & Research Department of Chemical Science, Mohanpur Nadia - 741 252 West Bengal	12.80	36
1804	Design & synthesis of new ratiometric fluorescent chemo-sensors: Excited state proton transfer involving keto-enol tautomerism	CSIR-GS	Singh,N., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry Ropar - 140 001 Punjab	18.42	36
1805	Design & synthesis of novel bioactive heterocycles as Anti-Cancer agents	CSIR-GS	Kumar,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Chemistry Group Pilani - 333 031 Rajasthan	15.37	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1806	Design & synthesis of novel heterogeneous supported catalysts & their application for carbon-carbon & carbon-heteroatom bond formation	CSIR-GS	Ranu,B.C., Dr. (M) Indian Association for the Cultivation of Science Department of Organic Chemistry Kolkata - 700 032 West Bengal	14.50	36
1807	Design & utilization of synthetic oxidation catalysts based on transition metal complexes	CSIR-GS	Das,B.K., Prof. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	20.92	36
1808	Design of bile acid-based receptors for recognition of Flavin & Uracil derivatives	CSIR-GS	Pandey,P.S., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry New Delhi - 110 016 Delhi	18.52	36
1809	Design, synthesis & reactivity of structural & functional models of Cytochrome P450	CSIR-GS	Dey,A., Dr. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	18.00	36
1810	Design, synthesis & structural basis of G-quadruplex DNA binding small molecules	CSIR-GS	Dash,J., Dr. (F) Indian Institute of Science Education & Research Department of Chemical Science, Mohanpur Nadia - 741 252 West Bengal	9.75	36
1811	Designed multiple ligands based on Chloroquinies & 3, 4 - Dihydropyrimidin - 2 (IH) - ones & related systems	CSIR-GS	Singh,K., Dr. (M) Guru Nanak Dev University Department of Applied Chemical Science & Technology Amritsar - 143 005 Punjab	16.42	36
1812	Designing new catalysts for organic & bio-organic reactions using nanoparticles	CSIR-GS	Datta,A., Dr. (F) Indian Institute of Science Education & Research School of Chemistry Thiruvananthapuram - 695 016 Kerala	12.82	36
1813	Designing of metal complexes for catalyzing organic reactions using Selenium & Tellurium containing new building block ligands	CSIR-GS	Singh,A.K., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry New Delhi - 110 016 Delhi	18.72	36
1814	Development of high performance ion exchange resin on quaternized polymers for selective extraction & recovery of chromium from industrial wastewater	CSIR-GS	Chowdhury,P., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	13.92	36
1815	Development of nanofibrous polymer electrolyte membranes by electrospinning technique for high performance dye sensitized solar cells	CSIR-GS	Subramania,A., Dr. (M) Alagappa University Department of Industrial Chemistry Karaikudi - 630 003 Tamil Nadu	19.42	36
1816	Development of new biocompatible hybrid materials based on grafting organic polymers onto inorganic nanoparticles	CSIR-GS	Chowdhury,P., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	14.22	36
1817	Development of Novel DNA Gyrase inhibitors against Mycobacterium Tuberculosis & other Non-Tubercular Mycobacterial infections	CSIR-GS	Sriram,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Pharmacy Group, Hyderabad Camp Hyderabad - 500 078 Andhra Pradesh	18.92	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1818	Development of rapid, thermally safe, ecofriendly extraction techniques for scientific exploitation of botanicals using a green chemistry approach with a potential for industrial scale-up	CSIR-GS	Mandal,S.C., Dr. (M) Jadavpur University Department of Pharmaceutical Technology Kolkata - 700 032 West Bengal	13.92	36
1819	Development of voltammetric sensors based on nanomaterials for determination of antibiotics in biological fluids & effluents of pharmaceutical industries	CSIR-GS	Goyal,R.N., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	16.82	36
1820	Discrete & extended metal complexes: Synthesis & properties	CSIR-GS	Mukherjee,P.S., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	16.50	36
1821	Gas phase infrared spectroscopy of Polycyclic Aromatic Hydrocarbons (PAHs) & Polycyclic Nitrogen Heterocyclics (PANHs)	CSIR-GS	Das,P.K., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	20.50	36
1822	Green approach towards the synthesis of Novel B-Carboline Alkaloids	CSIR-GS	Singh,O.M., Dr. (M) Manipur University Department of Chemistry Imphal - 795 003 Manipur	25.77	36
1823	Heavy metal removal from industrial effluents: Cost-effective membrane based sensor technology	CSIR-GS	Naidu,G.R., Prof. (M) Sri Venkateswara University Department of Environmental Science Tirupati - 517 502 Andhra Pradesh	13.92	36
1824	Heterogenization of Vanadium complexes & their catalytic activities	CSIR-GS	Maurya,M.R., Dr. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	18.92	36
1825	Heteronuclear coordination polymers inspired by cycloaddition & hydrogen bonds: Towards dynamic porous metal organic frameworks	CSIR-GS	Mukhopadhyay,S., Dr. (F) Indian Institute of Technology (Indore) Department of Chemistry Indore - 452 017 Madhya Pradesh	20.42	36
1826	Highly regioselective synthesis of 1, 3, 5 Tri Aryl/Hetero Aryl pyrazoles & its application as estrogen receptor blocker in the treatment of Breast Cancer	CSIR-GS	Rangappa,K.S., Dr. (M) Mysore University Department of Studies in Chemistry Manasagangotri - 573 006 Karnataka	16.92	36
1827	Influence of gangliosides on the structure & dynamics of membrane-bound peptides/proteins	CSIR-GS	Mukhopadhyay,C., Dr. (F) Calcutta University Department of Chemistry Kolkata - 700 009 West Bengal	17.92	36
1828	Intramolecular amidolysis of functionalized monocyclic b-Lactams: Convenient access to novel heterocyclic scaffolds	CSIR-GS	Kumar,V., Dr. (M) Guru Nanak Dev University Department of Applied Chemistry Amritsar - 143 005 Punjab	19.42	36
1829	Mathematical, theoretical & computational modeling of biosensors: Modeling for enzyme - substrate interaction & biomolecular interaction	CSIR-GS	Rajendran,L., Dr. (M) Madura College Department of Mathematics Madurai - 625 011 Tamil Nadu	13.32	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1830	Mechanistic insights to wacker process: Homogenous to heterogenous catalytic systems	CSIR-GS	Nair,N.N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	22.72	36
1831	Metal oxide nanoparticles for photocatalytic applications	CSIR-GS	Pal,T., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	11.77	36
1832	Modeling pharmacokinetics of b-Adenergic blockers	CSIR-GS	Coutinho,E.C., Prof. (M) Bombay College of Pharmacy Department of Pharma Chemistry Mumbai - 400 098 Maharashtra	16.07	36
1833	New class of Organochalcogen derivatives derived from group 5, 6 metallaboranes	CSIR-GS	Ghosh,S., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	20.92	36
1834	Nonplanar Metallo - Porphyrins & implications for the Hemoproteins	CSIR-GS	Rath,S.P., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	23.42	36
1835	Pharmaceutical cocrystals: Engineering & properties	CSIR-GS	Nangia,A., Prof. (F) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	27.42	36
1836	Phytochemical investigation & biological activity study of some medicinal plants of Tripura	CSIR-GS	De,U.C., Dr. (M) Tripura University Department of Chemistry Agartala - 799 130 Tripura	8.50	36
1837	Platinum metal complexes of selected organic ligands synthesis, characterization & DNA-Binding & cytotoxic properties	CSIR-GS	Bhattacharya,S., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	18.92	36
1838	Polymerization of cyclic esters using activated monomer mechanism	CSIR-GS	Chakraborty,D., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	21.42	36
1839	Printed Circuit Board (PCB) waste recycling: Removal of metallic elements using acrylic based hydrogels	CSIR-GS	Mohanty,S., Dr. (F) Laboratory for Advanced Research in Polymeric Materials (LARPM) Bhubaneswar - 751 024 Odhisa	11.78	36
1840	Probing of cooperative effects in C-H...O interactions by infrared spectroscopy in cold inert gas matrices	CSIR-GS	Chakraborty,T., Prof. (M) Indian Association for the Cultivation of Science Department of Physical Chemistry, Jadavpur Kolkata - 700 032 West Bengal	13.92	36
1841	Production of bioethanol from Concentrated Black Liquor (CBL) waste from Rajahmundry Paper Mills	CSIR-GS	Uma,A., Dr. (F) Jawaharlal Nehru Technological University R & D Cell Hyderabad - 500 085 Andhra Pradesh	11.82	36
1842	Quantum mechanical studies of the electronic states of intragroup 14 diatomic molecules & ions containing Tin & Lead	CSIR-GS	Das,K.K., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	12.77	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1843	Quaternary Nitrogen based Chromo & Fluorogenic anion sensors	CSIR-GS	Kumar,S., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	22.92	36
1844	Solvothermal synthesis & structural characterization of ZnO, CdO, SnO ₂ & In ₂ O ₃ based dilute magnetic semiconductor nanoparticles	CSIR-GS	Ahmad,T., Dr. (M) Jamia Millia Islamia Department of Chemistry New Delhi - 110 025 Delhi	18.62	36
1845	Spectroscopic investigation of pharmaceutically significant pyrazoline derivatives in organised media	CSIR-GS	Bhattacharya,S.C., Prof. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	14.72	36
1846	Strategic applications of organocatalysis to stereoselective cascade reactions	CSIR-GS	Yadav,L.D.S., Prof. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	17.67	36
1847	Studies on the interactions of Amino Carboxylic acids & Phosphonic acids towards alkaline earth metal cations	CSIR-GS	Murugavel,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry Mumbai - 400 076 Maharashtra	16.92	36
1848	Study of intramolecular diels - Alder reactions of carbohydrate derived trienes	CSIR-GS	Bhate,P.M., Prof. (M) Institute of Chemical Technology Department of Dyestuff Technology Mumbai - 400 019 Maharashtra	20.42	36
1849	Synthesis & anion binding studies of bis-calix (4) pyrroles: Potential host for cooperative anion binding	CSIR-GS	Panda,P.K., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	25.52	36
1850	Synthesis & anti angiogenesis activity of new Sulphur Heterocyclic compounds derived from Coumarins	CSIR-GS	Rao,V.R., Dr. (M) National Institute of Technology (Warangal) Department of Chemistry Warangal - 506 004 Andhra Pradesh	13.38	36
1851	Synthesis & application of highly dispersed, functionalized multiwall carbon nanotube supported conducting polymer/metal oxide nano-composite as electrodes in a supercapacitor device	CSIR-GS	Sharma,R.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	19.27	36
1852	Synthesis & bioassay of a new class of five membered BIS heterocycles	CSIR-GS	Padmaja,A., Dr. (F) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	18.02	36
1853	Synthesis & characterization of Amino acid based vinyl monomers & their controlled polymerization by ATRP/RAFT method	CSIR-GS	Kumar,R., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	14.37	36
1854	Synthesis & characterization of MnO ₂ based metal ion intercalated scrubbers	CSIR-GS	Ramalingam,K., Prof. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	11.67	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1855	Synthesis & photophysics of oxazole - based fluorescent dyes in homogeneous media: A tool for probing microheterogeneous media & supramolecular host assemblies	CSIR-GS	Das,R., Dr. (M) West Bengal State University Department of Chemistry Kolkata - 700 126 West Bengal	20.92	36
1856	Synthesis characterization & DNA binding & cleavage activities of novel macro cyclic hetero transition metal complexes	CSIR-GS	Reddy,N.C.G., Dr. (M) Yogi Vemanna University Department of Chemistry, Vemanapuram Kadapa - 516 003 Andhra Pradesh	17.92	36
1857	Synthesis Hexasaccharide repeating unit of the O-Antigen from E. coli O35 & A tetrasaccharides related to the capsular polysaccharide repeating unit of Vibrio Cholerae serogroup O31 NRT36S	CSIR-GS	Mukhopadhyay,B., Dr. (M) Indian Institute of Science Education & Research Mohanpur Nadia - 741 252 West Bengal	10.00	36
1858	Synthesis of bimetallic nanostructured materials	CSIR-GS	Jagirdar,B.R., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	15.92	36
1859	Synthesis of C-Glycoside of B-Galactosyl ceramide, A potential HIV-1 inhibitor	CSIR-GS	Kulkarni,S.S., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry Mumbai - 400 076 Maharashtra	21.62	36
1860	Synthesis of fluorescent saccharide sensors as potential tool for the diagnosis of carbohydrate metabolism disorders	CSIR-GS	Rajaduri,M.S., Dr. (F) Hyderabad University Institute of Life Science Hyderabad - 500 046 Andhra Pradesh	21.77	36
1861	Synthesis of IP3 analog libraries using click chemistry & their biological evaluation	CSIR-GS	Sureshan,K.M., Dr. (M) Indian Institute of Science Education & Research School of Chemistry Thiruvananthapuram - 695 016 Kerala	16.92	36
1862	Synthesis of noble metal nanoparticles having higher aspect ratio through seed mediated growth processes & their functionalization with organic fluorophore	CSIR-GS	Misra,A.K., Dr. (M) Vidyasagar University Department of Chemistry & Chemical Technology Midnapore - 721 102 West Bengal	7.50	36
1863	Synthesis of novel non-xanthine compounds as adenosine A2A receptor antagonists to study their Anti-Parkinsonian & neuro-protecting effects	CSIR-GS	Luthra,P.M., Dr. (F) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	22.92	36
1864	Synthesis of Novel Quinoline-based hybrid heterocycles & their antimycobacterial evaluation	CSIR-GS	Perumal,S., Dr. (M) Madurai Kamaraj University Department of Organic Chemistry Madurai - 625 021 Tamil Nadu	20.97	36
1865	Synthesis of some Homo/Hetero - Binuclear complexes containing dipyrin ligands	CSIR-GS	Pandey,D.S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	17.97	36
1866	Synthesis of specialty Bisphenol-C-Epoxy, Bisphenol-C-Novolac & their vinyl ester resins for value added fiber reinforced composites & coating materials	CSIR-GS	Parasania,P.H., Dr. (M) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	16.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1867	Synthesis studies on carbazole alkaloids involving tandem reactions	CSIR-GS	Mohanakrishnan,A.K., Dr. (M) Madras University Department of Organic Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	18.42	36
1868	Synthesis, characterization & biological applications of some novel hybrid dendrimers through "Click Chemistry" approach	CSIR-GS	Rajakumar,P., Prof. (M) Madras University Department of Organic Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	21.42	36
1869	Synthesis, characterization & ion recognition studies of nanoparticle based anion sensors employing H-bonding interactions	CSIR-GS	Hundal,G., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	18.42	36
1870	Synthesis, characterization, magnetic & DFT studies of self-assembled polynuclear metal complexes of heterocycle based polytopic ligands	CSIR-GS	Kar,S.K., Prof. (M) Calcutta University Department of Chemistry Kolkata - 700 009 West Bengal	19.92	36
1871	Synthetic investigation ... heterocyclic scaffolds	CSIR-GS	Ila,H., Dr. (F) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	24.92	36
1872	Thermochromic "Responsive" metallo-supramolecular polymeric materials	CSIR-GS	Chandrasekar,R., Dr. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	14.90	36
1873	Total synthesis of biologically active Isokotanin-A Kotanin & Desertorin-C natural products through catalytic, enantioselective oxidative coupling	CSIR-GS	Sekar,G., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	25.42	36
1874	Transition metal catalyzed redox reactions (Chiral & Achiral): Design, synthesis & applications in organic synthesis	CSIR-GS	Prabhu,K.R., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	22.42	36
1875	Transition metal complexes containing quine derivatives of Semicarbazone/Thiosemicarbazone: Synthesis, structure & applications	CSIR-GS	Viswanathamurthi,P., Dr. (M) Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	14.92	36
1876	Water oxidation by Ruthenium Polypyridyl Complexes	CSIR-GS	Kumbhar,A.S., Dr. (M) Pune University Department of Chemistry Pune - 411 007 Maharashtra	14.17	36
1877	Water reaction at the transition-metal center & its application in catalytic organometallic process	CSIR-GS	Bera,J.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	14.00	36
1878	Spectroscopy of biologically fluorophores in manoscopic systems	CSIR-SS	Mandal,D., Dr. (M) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	17.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1879	Studies on Carbohydrate synthesis with special reference to the synthesis of Oligosaccharides related to bacterial Lipopolysaccharide of Pseudomonas aeruginosa	CSIR-SS	Ghosh,R., Prof. (F) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	14.00	36
1880	Synthesis & catalytic applications of nanoporous II-conjugated polymer-silica nanocomposite materials	CSIR-SS	Srivastava,R., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry Ropar - 140 001 Punjab	19.92	36
1881	Synthesis, characterization & evaluation of some polymer nanocomposites based on nanodimensional polyvalent transition metal mixed oxides	CSIR-SS	Ghosh,U.C., Dr. (M) Presidency University Department of Chemistry Kolkata - 700 073 West Bengal	13.22	36
1882	Bio-inspired iron-sulfur based H ₂ forming & H ₂ splitting catalysts using peptide scaffolds	DAE-BRNS	Dey,A., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry Kolkata - 700 032 West Bengal	55.84	36
1883	Nutraceutical & antiviral potentials from fruit bodies of Ganoderma lucidum Indian isolates for holistic Ganoderma product development	DBT-R&D	Perumal,K., Dr. (M) Shri A.M.M. Murugappa Chettiar Research Centre Chennai - 600 113 Tamil Nadu	55.00	36
1884	Development of silicon carbide supported graphene-polymer nano composites for EMI shielding applications	DRDO-GIA	Srivastava,S.K., Dr. (M) Professor Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	49.82	36
1885	Electrophoretic Deposition of Epoxy Nano-Composites containing inorganic nano - particle & their studies	DRDO-GIA	Shukla,A.K., Dr. (M) Professor M.V.J. College of Engineering Department of Chemistry Bengaluru - 560 067 Karnataka	11.98	24
1886	Half-Titanocene derivatives new promising candidates as catalysts for precise Olefin Polymerization	DRDO-GIA	Srivastava,A.K., Dr. (M) Lecturer St. Andrew's College Department of Chemistry Gorakhpur - 273 001 Uttar Pradesh	14.96	36
1887	Novel route for the production of liquid hydrocarbon fuels from non edible oils by using composite catalysts	DRDO-GIA	Sivakumar,T., Dr. (M) Lecturer Anna University Department of Chemical Engineering, A.C. College of Technology Chennai - 600 025 Tamil Nadu	25.34	36
1888	Phthalocyanines & metallophthalocyanines synthesis, physicochemical Non Linear Optical Sensor & solar studies	DRDO-GIA	Arumugham,M.N., Dr. (M) Lecturer Muthurangam Government Arts College Department of Chemistry Vellore - 632 002 Tamil Nadu	14.70	36
1889	Synthesis & characterization of open chain complexes & their use as chemical sensor	DRDO-GIA	Sharma,K., Dr. (F) Assistant Professor Maharaja Agrasen Institute of Technology Department of Applied Chemistry, Plot No. 1, P.S.P. Area, Sector-22, Rohini Delhi - 110 086 Delhi	13.97	24
1890	Synthesis, characterization & particle formation mechanism of core-shell nanostructures using ultrasonically initiated mini emulsion polymerization & its application in polymers	DRDO-GIA	Shimpi,N.C.G., Dr. (M) Lecturer North Maharashtra University University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	14.95	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1891	Synthesis, construction & characterization of multifunctional polymers nano composites of polyazobenzene with layered silicate	DRDO-GIA	Singh,D.R., Dr. (M) Reader Presidency University Post Graduate & Research Department of Chemistry, 6, Eighth Street, Thillai Ganga Nagar Chennai - 600 061 Tamil Nadu	14.97	36
1892	A new approach for synthesis of an import substitute 3 - Methyl - N - Nitroiminoperhydro - 1,3,5 - Oxadiazine (MNO), an intermediate for the manufacture of Thiamethoxam	DSIR-TDDP	Kumar,M., Dr. (M) DGM Insecticides India Limited E-443-444 Riko Industrial Area, Chopanki Bhiwadi - 301 707 Rajasthan	127.00	24
1893	Conversion of steel/iron forged/cast under chassis auto-components e.g. steering knuckles & suspension links to lighter weight Aluminium equivalents by deploying advanced LPDC process	DSIR-TDDP	Director, The (M) Synergies Casting Limited Plot No. 3 & 4, Visakhapatnam Special Economic Zone (VSEZ), Duvvada Visakhapatnam - 530 002 Andhra Pradesh	300.00	30
1894	Development & commercialization of Aliskiren & its intermediates	DSIR-TDDP	Reddy,G.R., Dr. (M) Chairman Penn Bio-Chemicals (India) Private Limited Hyderabad - 500 001 Andhra Pradesh	189.00	36
1895	Development of Magnesium alloy pressure die castings for automotive applications	DSIR-TDDP	Rao,T.V.L.N., Dr. (M) General Manager Sundaram Clayton Limited Advanced Engineering Group, Die Casting Division, Padi Chennai - 600 050 Tamil Nadu	500.00	36
1896	E-waste recycling & precious metal recovery	DSIR-TDDP	Soni,B.K., Mr. (M) Chairman Eco Recycling Limited 205, Centre Point, 2nd Floor, J.B. Nagar, Andheri (East) Mumbai - 400 059 Maharashtra	1186.00	12
1897	Manufacture of Magnesium & Calcium metal powder	DSIR-TDDP	Narayan,G.S., Mr. (M) Director Ardee Business Services Private Limited Unit II, BB - 8, Civil Township Rourkela - 769 004 Odhisa	193.00	18
1898	NLT 40% L-Dopa from Mucuna Prurius seeds	DSIR-TDDP	Puri,R., Mr. (M) Senior Ex. Vice President BACFO Pharmaceuticals (I) Limited AKC House, E-27, Defence Colony New Delhi - 110 024 Delhi	68.00	24
1899	Process development for Dibenzamidodiphenyl disulfide (DBD), Dithidianiline (DTDA) & Dithiodicapro lactam (DTDC)	DSIR-TDDP	Jayabalan,L., Dr. (F) Head Merchem Limited QA Grove Centre, 44 - Development Plot, Kalamassery Kochi - 683 109 Kerala	57.00	12
1900	Small size pistons for two stroke engines by high pressure die casting process	DSIR-TDDP	Arora,S., Mr. (M) Joint Managing Director Abilities India Pistons & Rings Limited Plot No. 3, F 301, IIIrd Floor, Ashish Complex, Local Shopping Centre, New Rajdhani Enclave, Vikas Marg Delhi - 110 092 Delhi	94.00	24
1901	Continuous Ethanol Fermentation from Mahua flower by using packed bed bioreactor with immobilized yeast for production of industrial grade Ethanol	DSIR-TEPP	Biswas,N., Mr. (M) BA-71, Sector-1 Salt Lake Kolkata - 700 064 West Bengal	5.00	13
1902	Development of process technology for production of photographic films	DSIR-TEPP	Aggarwal,A., Mr. (M) 13-A, Arya Nagar Ambala Cantonment - 133 001 Haryana	10.00	18

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1903	Digital CO2 analyzer	DSIR-TEPP	Kant,R., Mr. (M) H.No. 48, Ajit Nagar Ambala Cantonment - 133 001 Haryana	4.00	18
1904	Fabrication of low cost lab scale electro-spinning machine	DSIR-TEPP	Patil,S.S., Mr. (M) Indian Institute of Technology (Kanpur) L-2 S.B.R.A. Kanpur - 208 016 Uttar Pradesh	2.00	6
1905	Green technology: removal of heavy metals from industrial effluents by efficient biological waste	DSIR-TEPP	Behera,S.K., Mr. (M) Quarter No. 1C/93, Balanda Colony, Post-South Balanda Angul - 759 116 Odhisa	0.45	12
1906	Rat vanisher (Rat repellent)	DSIR-TEPP	Shaji,V.K., Mr. (M) Cygnat 24-A Industrial Estate, Manvilla Thiruvananthapuram - 695 583 Kerala	2.50	12
1907	Scale-up & commercialization of environment friendly printing ink	DSIR-TEPP	Bhiania,S.K., Mr. (M) 562, Sachin Nag Block, Asiad Village, Khel Gaon New Delhi - 110 049 Delhi	22.00	12
1908	Ab initio theory for adsorbtion in nanoporous materials	DST-IBC	Pal,S., Dr. (M) Head National Chemical Laboratory Department of Physical Chemistry, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	4.07	24
1909	Application of different photocatalytic materials for efficient degradation of different industrial pollutants	DST-IBC	Raichur,A.M., Prof. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	9.34	36
1910	Biomolecular Electronics & organic nanotechnology technology for environment preservation	DST-IBC	Malhotra,B.D., Dr. (M) National Physical Laboratory Department of Science & Technology, Biomedical Instrumentation Section, Materials Physics & Engineering Division, Dr. K.S. Krishnan Marg New Delhi - 110 012 Delhi	7.30	0.01
1911	Butanol for sustainable sources	DST-IBC	Saxena,R.K., Prof. (M) Delhi University Beniot Juarez Road New Delhi - 110 021 Delhi	34.11	36
1912	Characterization of Multicore Processors for Power-Estimation at System level (CoMPESys)	DST-IBC	Balakrishnan,M., Dr. (M) Professor Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	15.52	24
1913	Degradation & brerakdown of metal gate/High-K/III/V semiconductor structures	DST-IBC	Chinmay,M.K., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Electronics & EEC Kharagpur - 721 302 West Bengal	32.37	36
1914	Development of a novel class of wide band gap Thermoelectric materials with Stannite structure: Cu ₂ MSnQ ₄ (M=Zn, Cd; Q=s, Se)	DST-IBC	Mallik,R.C., Mr. (M) Lecturer Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	5.38	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1915	Development of clothing for extreme cold environment	DST-IBC	Das,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	9.57	36
1916	Development of Geopolymer building materials through mechanical activation of construction & demolition waste	DST-IBC	Kumar,S., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	4.47	36
1917	Development of highly active & selective catalysts for Oxidative Dehydrogenation of Ethane to Ethylene (ODH of Ethane)	DST-IBC	Prasad,S.P.S., Dr. (M) Scientist G Indian Institute of Chemical Technology I & PC Division Hyderabad - 500 007 Andhra Pradesh	3.57	24
1918	Device engineering & circuit design for organic transistors fabricated using Hot-Wall Epitaxy	DST-IBC	Rao,R.V., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Annex Building, Powai Mumbai - 400 076 Maharashtra	5.12	24
1919	Dichalcogenolate complexes of Carboranes & metallocarboranes as structure determining ligands in coordination & supramolecular chemistry	DST-IBC	Jain,V.K., Dr. (M) Bhabha Atomic Research Centre Mumbai - 400 085 Maharashtra	12.87	24
1920	Effect of static recovery on yielding & work-hardening behavior of bulk nanostructured Al-Mg-Sc/Zr alloys	DST-IBC	Bhattacharjee,P.P., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Material Science & Engineering, Ordinance Factory Estate Yeddumailaram - 502 205 Andhra Pradesh	3.87	24
1921	Engineering the shape & the properties of nanoparticles by swift heavy ions	DST-IBC	Avasthi,D.K., Dr. (M) Scientist H Inter University Accelerator Centre Material Science Group New Delhi - 110 067 Delhi	3.52	24
1922	Examination of carrier dynamics in organic materials with advanced spectroscopic method	DST-IBC	Umamathy,S., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	5.23	24
1923	Fabrication & characterization of Ultraviolet (340-400 nm) Light Emitting Diodes based on Heterojunctions of Electrochemically grown n-ZnO nanorods & p-type Organic materials	DST-IBC	Bhatnagar,P.K., Prof. (M) Delhi University Department of Electronic Science, Benito Jaurez Road New Delhi - 110 021 Delhi	4.94	24
1924	Fiber grating & active fiber based refractometric sensors for detection of biological & chemical species	DST-IBC	Bandopadhyay,S., Dr. (M) Central Glass & Ceramic Research Institute Fiber Optics & Photonics Division, 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	4.17	36
1925	Gas phase Electronic Spectroscopic study of the Ionic liquids	DST-IBC	Samanta,A., Prof. (M) Hyderabad University School of Chemistry Hyderabad - 500 046 Andhra Pradesh	4.64	24
1926	Green methods towards pharmaceutically important hetero-cycles & cyclopentanoids	DST-IBC	Radhakrishnan,K.V., Dr. (M) Scientist National Institute for Interdisciplinary Science & Technology Organic Chemistry Section Thiruvananthapuram - 695 019 Kerala	39.47	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1927	Helices from cellulose based nano & micro materials for Electromechanical devices	DST-IBC	Acharya,S., Ms. (M) Scientist Indian Association for the Cultivation of Science Centre for Advance Materials, Jadavpur Kolkata - 700 032 West Bengal	3.88	36
1928	India-Japan Conference on Graphene & related material	DST-IBC	Pati,S.K., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Theoretical Section Unit Bengaluru - 560 064 Karnataka	5.40	0.01
1929	Investigation on organic electrode materials for polymer electronics using EFISHG	DST-IBC	Kumar,D., Dr. (M) Delhi Technological University Department of Applied Chemistry, Shahbad Daulatpur, Main Bawana Road Delhi - 110 042 Delhi	4.02	24
1930	Investigations on the properties & optimization of the materials for room temperature magnetic refrigeration	DST-IBC	Dey,T.K., Prof. (M) Indian Institute of Technology (Kharagpur) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	4.04	36
1931	Molecular wires & ultrasensitive molecular sensors based on metal - nucleobase systems	DST-IBC	Verma,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	13.74	36
1932	Morphology control of organic materials for nanobio & electronic devices	DST-IBC	Prakash,R., Dr. (M) Associate Professor Banaras Hindu University School of Material Sciences & Technology, Institute of Technology Varanasi - 221 005 Uttar Pradesh	5.11	24
1933	Multifunctional nanoparticle probes for in vivo Cancer stem cell imaging & targeted treatment	DST-IBC	Bellare,J., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	37.55	36
1934	Nanoscale atomic & electronic structure of semiconducting materials irradiated by swift ions: Multiscale modelling & synchrotron studies	DST-IBC	Ashokan,K., Dr. (M) Inter University Accelerator Centre P.B. No 10502, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	9.74	24
1935	Neutrinos as precision probes of particle Physics, Cosmology & Astrophysics	DST-IBC	Choubey,S., Dr. (F) Harish Chandra Research Institute Chhatnag Road, Jhansi Allahabad - 211 019 Uttar Pradesh	21.00	24
1936	New generation molecular magnetic materials: Experiment & theory	DST-IBC	Rajaraman,G., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	38.77	36
1937	New Materials for Energy Applications	DST-IBC	Srinivasan,N., Dr. (M) Indian Institute of Science Solid State Structural Chemistry Unit Bengaluru - 560 012 Karnataka	36.39	36
1938	Novel approaches to annulation: Synthesis of condensed heterocyclic system containing various combinations of 5 - & 6 - membered rings & Chalcogens & Nitrogen atoms	DST-IBC	Bhasin,K.K., Prof. (M) Panjab University Department of Chemistry & Centre of Advanced Studies in Chemistry Chandigarh - 160 014 Chandigarh	6.78	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1939	Novel structural & spectral investigation of rare earth doped nanosized oxides for catalytic applications	DST-IBC	Reddy,B.M., Dr. (M) Deputy Director Indian Institute of Chemical Technology Department of Inorganic & Physical Chemistry Hyderabad - 500 607 Andhra Pradesh	3.44	24
1940	One pot catalytic valorization of biomass into fuels & chemicals in aqueous media	DST-IBC	Dhepe,P.L., Dr. (M) Scientist National Chemical Laboratory Inorganic & Catalysis Division, Dr. Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	24.38	36
1941	Picometer detection & measurement of displacement in Piezoelectric MEMS structures for transducer applications	DST-IBC	Sant,S.B., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	3.90	36
1942	Preparation & characterization of silicon for solar energy applications	DST-IBC	Lal,K., Dr. (M) National Physical Laboratory New Delhi - 110 012 Delhi	47.13	24
1943	Preparation, characterization & properties of nanostructured multiferroic-metal-polymer based flexible composites	DST-IBC	Sebastian,M.T., Dr. (M) National Institute for Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	3.30	36
1944	Principals of nanoarchitectures formation on the basis of Alumina & Titania & their interrelation with catalytical absorption properties	DST-IBC	Aggarwal,S.K., Dr. (M) Bhabha Atomic Research Centre Fuel Chemistry Division Mumbai - 400 085 Maharashtra	6.77	24
1945	Research of Chemical sensor system in plant extracts - A case study with Black Tea	DST-IBC	Bhattacharya,N., Dr. (M) Centre for Development of Advanced Computing(C- DAC) Plot No. E 2/1, Block GP, Sector V, Salt Lake Kolkata - 700 091 West Bengal	15.33	24
1946	Role of soluble adenylyl cyclase in Ischemia - reperfusion - induced brain injury	DST-IBC	Godbole,M., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology Lucknow - 226 014 Uttar Pradesh	18.35	24
1947	Solar hydrogen production using Nanostructured Fe: TiO ₂ & N:TiO ₂ thin films & powders	DST-IBC	Kale,B.B., Dr. (M) Centre for Materials for Electronics Technology(C- MET) Department of Information & Technology, Panchwati off Pashan Road Pune - 411 008 Maharashtra	9.14	36
1948	Structural studies on Withanolides to unravel the molecular mechanism of their Anti-Cancer & Anti-Aging activities in human cells	DST-IBC	Sekar,K., Dr. (M) Principal Research Scientist Indian Institute of Science Department of Bioinformatics Bengaluru - 560 012 Karnataka	4.43	24
1949	Sustainable catalytic synthesis of chemical using Carbon Dioxide as feedstock	DST-IBC	Yadav,G.D., Prof. (M) Director & Vice Chancellor Institute of Chemical Technology Nathalal Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	37.15	36
1950	Synthesis & properties of Nitride-based nanomaterials	DST-IBC	Sundaresan,A., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Chemistry & Physics of Materials Unit, Jakkur Bengaluru - 560 064 Karnataka	28.71	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1951	Synthesis of platform biofuels from renewable sources using acid modified supported ionic liquid catalysis	DST-IBC	Deka,D., Dr. (M) Associate Professor Tezpur University Department of Energy, Napaam Tezpur - 784 028 Assam	34.61	36
1952	The interaction of Rare Earth elements with Cadmium: Thermochemistry & phase equilibria of the Binary systems Cerium-Cadmium & Praseodymium-Cadmium	DST-IBC	Sridharan,R., Dr. (M) Indira Gandhi Centre for Atomic Research Chemistry Group, Liquid Metals & Structural Chemistry Division Kalpakkam - 603 102 Tamil Nadu	4.37	24
1953	Time resolved optical & EPR spectroscopic studies of anions of C60 & similar fullerenes	DST-IBC	Das,R., Dr. (M) Associate Professor Tata Institute of Fundamental Research Department of Chemical Sciences, Dr. Homi Bhabha Road Mumbai - 400 005 Maharashtra	6.26	24
1954	Vertically aligned nanostructures metal oxides & nanotextured substrates for organic solar cells	DST-IBC	Jayaraj,M.K., Dr. (M) Cochin University of Science & Technology Department of Physics Kochi - 682 022 Kerala	36.22	36
1955	Escort	DST-IMRC	Yadav,J.S., Dr. (M) Indian Institute of Chemical Technology Uppal Road Hyderabad - 500 607 Andhra Pradesh	536.19	36
1956	Largecell	DST-IMRC	Das,S., Dr. (M) National Institute for Interdisciplinary Science & Technology CSIR, Industrial Estate P.O. Pappanamcode Thiruvananthapuram - 695 019 Kerala	998.85	36
1957	Phase-II of the facility on spatiality resolved magnetic resonance	DST-IRHPA	Chandrakumar,N., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	134.97	36
1958	Bauxite Technical Data Bank Phase III Western Ghat Deposits (Kerala, Karnataka, Tamil & Goa)	DST-JTP	Rao,R.K., Dr. (M) Jawaharlal Nehru Arts, Commerce & Science College Nagpur - 440 001 Maharashtra	29.30	36
1959	Carbon sequestration by mineral carbonation in cement kiln dust	DST-JTP	Nema,A.K., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	73.66	36
1960	Development of carbon composite materials for CO2 capture	DST-JTP	Prasad,S., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 001 Andhra Pradesh	63.47	36
1961	Evolution of RuBisCo hypermorphs for enhanced CO2 sequestration & its utilization for polymer products	DST-JTP	Natrajaseenivasan,K., Dr. (M) Bharathidasan University Tiruchirappalli - 620 001 Tamil Nadu	69.00	36
1962	Development of Organic-Inorganic hybrid polymeric Nanomaterials for speciality applications	DST-N-M	Alagar,M., Dr. (M) Alagappa College of Technology Department of Chemical Engineering Chennai - 600 025 Tamil Nadu	18.26	36
1963	Formulation of polymeric nanoparticles-encapsulated curcumin (Nanocurcumin) & brain targeted for the prevention of Cerebral Ischemia	DST-N-M	Shamim,M., Dr. (M) Jamia Hamdard Department of Chemistry, Hamdard Nagar New Delhi - 110 062 Delhi	47.46	36

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1964	Instability & pattern formation in thin polymer bilayers	DST-N-M	Mukherjee,R., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	52.20	36
1965	Metal nano-cluster organizes by biomolecular templating using Cubosomes & Lyophilisomes	DST-N-M	Dhathathreyan,A., Dr. (F) Central Leather Research Institute Chemical Laboratory, Adyar Chennai - 600 020 Tamil Nadu	20.22	36
1966	Nano-molecular structures stabilized thin-film electrodes: Preparation, surface correlation & electrocatalysis	DST-N-M	Kumar,A.S., Dr. (M) Vellore Institute of Technology Environmental & Analytical Chemistry Division, School of Advanced Sciences Vellore - 632 014 Tamil Nadu	20.54	36
1967	A systems biology approach to rational strain design for Amino acid Tryptophan production	DST-SERC - EP	Raghunathan,A., Dr. (F) National Chemical Laboratory Department of Chemical Engineering & Process Development, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	33.00	36
1968	Beads with chelating groups or molecular cavities for heavy metal recovery	DST-SERC - EP	Tambe,S.S., Dr. (M) National Chemical Laboratory Chemical Engineering & Process Development Division, Dr Homi Bhabha Road Pune - 411 008 Maharashtra	52.34	36
1969	Determination of Metal fractionation deposited on the sediments of River Subarnarekha system: A voltametric study	DST-SERC - EP	Sircar,J.K., Dr. (M) National Metallurgical Laboratory Analytical Chemistry Centre Jamshedpur - 831 007 Jharkhand	27.33	36
1970	Development of PGM-free DPF catalysts for simultaneous control of Nox & diesel soot emissions	DST-SERC - EP	Prasad,R., Prof. (M) Banaras Hindu University Department of Chemical Engineering & Technology Varanasi - 221 005 Uttar Pradesh	17.64	36
1971	Electric field induced vesicle & drop deformation	DST-SERC - EP	Thaokar,R., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	38.90	36
1972	Fabrication of low cost dense palladium composite membranes for hydrogen energy application	DST-SERC - EP	Gopal,U.R., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	19.42	36
1973	Foam-gel formation in thin layer, with flow complexities affecting the placement	DST-SERC - EP	Ganguly,S., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	35.00	36
1974	Generation of silent green energy with performance & efficiency enhancement using inorganic-organic hybridization & nano-structuring in fuel cell system	DST-SERC - EP	Kargupta,K., Dr. (F) Jadavpur University Department of Chemical Engineering Kolkata - 700 032 West Bengal	39.00	36
1975	Groundwater quality of Manipur with special reference to Arsenic & Fluoride	DST-SERC - EP	Singh,R.N., Prof. (M) Manipur University Department of Chemistry, Canchipur Imphal - 795 003 Manipur	2.30	36

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1976	Investigation of diblock copolymer crystallizations by molecular simulation	DST-SERC - EP	Desmahapatra,A.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	3.00	36
1977	Magnetic nanoparticles decorated biodegradable polyurethanes/MWCNT nanocomposites as shape memory materials	DST-SERC - EP	Karak,N., Prof. (M) Tezpur University Department of Chemical Sciences, Napaam Tezpur - 784 028 Assam	37.94	36
1978	Molybdenum cofactor [moco]: Total asymmetric synthesis of compound Z (and Dephospho-Compound Z), Form B, Urothione & synthetic studies on moco (Isolated from human body)	DST-SERC - EP	Goswami,S.P., Prof. (M) Bengal Engineering & Science University Department of Chemistry, Shibpur Howrah - 711 103 West Bengal	35.58	36
1979	Protein coated polymers for diagnostic & biosensor applications	DST-SERC - EP	Fadnavis,N.W., Dr. (M) Indian Institute of Chemical Technology Biotransformation Laboratory, Uppal Road, Habsiguda Hyderabad - 500 007 Andhra Pradesh	36.29	36
1980	Synthesis & degradation of superabsorbent polymers	DST-SERC - EP	Giridhar, Prof. (M) Indian Institute of Science Department of Chemical Engineering Bengaluru - 560 012 Karnataka	31.60	36
1981	Synthesis of novel carbon/polymeric materials for battery separators	DST-SERC - EP	Verma,N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	41.25	36
1982	A novel route for synthesis of Silica supported metal Sulfonates Solid acid catalysis & their applications	DST-SERC - FT	Mishra,M.K., Dr. (M) Dharm Singh Desai University Department of Chemical Engineering Nadiad - 387 001 Gujarat	19.92	36
1983	Assessment of chemical characteristics & dynamics of Cochin estuary for a sustainable mangement	DST-SERC - FT	Ranjith,K.R., Dr. (M) Cochin University of Science & Technology Department of Chemical Oceanography, Foreshore Road Kozhikode - 682 016 Kerala	19.52	36
1984	Asymmetric Hydrogenation of heteroaromatic compounds using catalytic amount of Chiral auxiliaries	DST-SERC - FT	Raju,R.R., Dr. (M) Acharya Nagarjuna University Department of Chemistry, Nagarjunanagar Guntur - 522 510 Andhra Pradesh	19.90	36
1985	Bio-inspired investigation & kinetic studies of metal ion-promoted electron transfer & hydride transfer reactions involving high valent ruthenium-oxo catalysts	DST-SERC - FT	Dhuri,S.N., Dr. (M) Goa University Department of Chemistry Taleigo Plateau - 403 206 Goa	19.90	36
1986	Biophysical studies on siRNA- Cationic agent nanocomplexes for gene dilivery applications	DST-SERC - FT	Santhiya,D., Dr. (M) Delhi Technological University Department of Applied Chemistry, Shahbad Daultpur, Bawana Road New Delhi - 110 042 Delhi	18.50	36
1987	Catalytic wet oxidations of pesticides over mixed nanoferrites at mild temperature: A green approach for water pollution remediation	DST-SERC - FT	Kurian,M.R., Dr. (F) Mar Athansius College Department of Chemistry & MG University's Regional Research Centre in Chemistry Kothamangalam - 686 666 Kerala	15.18	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
1988	Chemical characterization of Bovine (Bos Indicus) Urine: A new insight into mammalian pheromones	DST-SERC - FT	Kumar,K.R., Dr. (M) Rajah Serfoji Government College Department of Zoology Thanjavur - 613 005 Tamil Nadu	11.67	36
1989	Computational study of diffusion in nanoporous media & in liquids	DST-SERC - FT	Ghorai,P.K., Dr. (M) Indian Institute of Science Education & Research Department of Chemical Sciences Nadia - 741 252 West Bengal	18.55	36
1990	Dendritic macromolecules for molecular recognition studies	DST-SERC - FT	Naik,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	23.80	36
1991	Density functional & OM/MM studies on Bisalkylating Anti-Cancer drug molecules & their interaction with DNA	DST-SERC - FT	Bhattacharyya,P.K., Dr. (M) Arya Vidyapeeth College Department of Chemistry, Gopinath Nagar Guwahati - 781 016 Assam	12.95	36
1992	Design & development of HSP90 inhibitors	DST-SERC - FT	Raghvendra,N.M., Dr. (M) Gokaraju Rangaraju College of Pharmacy Department of Pharmaceutical Chemistry Hyderabad - 500 090 Andhra Pradesh	14.76	36
1993	Design & development of multifunctional organocatalysts for asymmetric synthesis	DST-SERC - FT	Tasneem,P., Dr. (M) Indian Institute of Technology (Patna) Department of Chemistry Patna - 800 013 Bihar	19.90	36
1994	Design & physico-chemical properties of Cyclodextrin incorporated smart hydrogels: Towards improved delivery of Hydrophobic drugs	DST-SERC - FT	Subuddhi,U., Dr. (F) National Institute of Technology (Rourkela) Department of Chemistry Rourkela - 769 008 Odhisa	19.83	36
1995	Design, synthesis & biological activity of some Bisheterocyclic compounds	DST-SERC - FT	Yusuf,M., Dr. (M) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	16.17	36
1996	Design, synthesis & characterization of functionalized nanoparticles with Dithiocarbamate derivatives for selective sensing of pesticides	DST-SERC - FT	Kumar,S., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Applied Chemistry Surat - 395 009 Gujarat	20.90	36
1997	Development & characterization of low cost ceramic composite membrane for separation of dyes from aqueous solution	DST-SERC - FT	Pugazhenthii,G., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	19.60	36
1998	Development of (3+3) cycloaddition of Azomethine yield towards the construction of piperidine ring system: Application to the Alkaloids synthesis	DST-SERC - FT	Banerjee,P., Dr. (M) Indian Institute of Technology (Ropar) Department of Chemistry, Roopnagar Ropar - 140 001 Punjab	19.25	36
1999	Development of novel carboxylate anionic gemini surfactants & evaluation of their binary mixtures with conventional surfactants	DST-SERC - FT	Tyagi,R., Dr. (F) Jaypee Institute of Engineering & Technology Department of Chemical Engineering, A.B. Road, Raghograh Guna - 473 001 Madhya Pradesh	14.15	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2000	Development of novel functional chelating polymeric ligands for metal ion sorption	DST-SERC - FT	Sankar,R., Dr. (M) Anna University Department of Chemistry Tirunelveli - 627 007 Tamil Nadu	10.80	36
2001	Development of novel treatment strategies for treatment of water containing pesticides	DST-SERC - FT	Gogate,P.R., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Mumbai University Mumbai - 400 019 Maharashtra	10.20	36
2002	Development of Turn-on-Type chemodosimer for selective recognition of Sulfhydryl - containing Amino acids & peptides in aqueous media	DST-SERC - FT	Chatterjee,A., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry Group Zuarinagar - 403 726 Goa	19.87	36
2003	Effect of interactions in chemical reactions: Computational study of Braveman cyclisations	DST-SERC - FT	Ayyappan,A., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemistry Kharagpur - 721 302 West Bengal	21.35	36
2004	Effects of naturally occurring compounds (Ayurvedics) & their macromolecular crowding on the aggregation of Amyloid Beta (AB) protein: A spectroscopic approach	DST-SERC - FT	Chowdhury,P.K., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	20.00	36
2005	Electronic structure of copperactive sites associated with Alzheimer's disease	DST-SERC - FT	Dey,S.G., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	19.70	36
2006	Enamine/iminium activated stereoselective synthesis of functionalized Azaheterocycles: A subfield of organocatalysis	DST-SERC - FT	Kapoor,R., Dr. (F) Allahabad University Department of Chemistry Allahabad - 211 003 Uttar Pradesh	25.25	36
2007	Environmental monitoring & assessment of trace metals in the sediments, bivalves & fishes of the Cochin Backwaters - South-West Coast of India	DST-SERC - FT	George,R., Dr. (M) Cochin University of Science & Technology Department of Chemical Oceanography Kochi - 682 016 Kerala	19.70	36
2008	Exploration of catalytic carbophilic activation in organic synthesis	DST-SERC - FT	Patil,N.T., Dr. (M) Indian Institute of Chemical Technology Department of Organic Chemistry, Taranaka Hyderabad - 500 607 Andhra Pradesh	16.32	36
2009	F Proposed synthesis of the Anti-HIV compounds integrasone & lancifodilactone F	DST-SERC - FT	Dethe,D.H., Dr. (M) National Chemical Laboratory Organic Chemistry Division Pune - 411 008 Maharashtra	19.40	36
2010	Fabrication of highly fluorescent quantum dots for biomedical applications	DST-SERC - FT	Hussain,S., Dr. (M) Indian Institute of Technology (Patna) Department of Chemistry Patna - 800 013 Bihar	19.92	36
2011	Formal total synthesis of Cytotoxic marine ascidian Alkaloid Haoumine A	DST-SERC - FT	Satyanarayana,G., Dr. (M) Indian Institute of Technology (Hyderabad) Department of Chemistry Yeddumailaram - 502 205 Andhra Pradesh	20.00	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2012	Graphene based nano architectures for catalytic applications	DST-SERC - FT	Das,D.P., Dr. (F) Institute of Minerals & Materials Technology Department of Colloids & Materials Chemistry Bhubaneswar - 751 013 Odhisa	21.58	36
2013	High valent metal Oxo multiple-bonded complexes for catalytic organic transformations	DST-SERC - FT	Ghorai,P., Dr. (M) Indian Institute of Science Education & Research Department of Chemistry, ITI Gas Rahat Building, Govindpuri Bhopal - 462 023 Madhya Pradesh	19.60	36
2014	Interaction of Beta Amyloid peptide & a model peptide with metals having potential roles in pathogenesis of Alzheimers disease	DST-SERC - FT	Mukherjee,M., Dr. (F) Indian Institute of Science Education & Research Department of Chemistry Bhopal - 462 023 Madhya Pradesh	19.95	36
2015	Investigation of the electrochemically driven catalysis of Cytochrome P450 enzyme an electrode modified with self assembled monolayers of transition metal complexes	DST-SERC - FT	Ray,S., Dr. (M) Tata Institute of Fundamental Research Department of Chemical Sciences Mumbai - 400 005 Maharashtra	22.80	36
2016	Ionic liquids as the property modulators for the Gemini surfactants	DST-SERC - FT	Malek,N.A.I., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Chemistry Surat - 395 009 Gujarat	17.85	36
2017	Methylated Amino acids in peptidomimetics: A new perspective in - hairpins, anti-amyloidosis & organocatalysis	DST-SERC - FT	Dutt,A., Dr. (F) Indian Institute of Science Education & Research Department of Chemistry Bhopal - 462 023 Madhya Pradesh	24.50	36
2018	Molecular approach to nanomagnetes	DST-SERC - FT	Konar,S., Dr. (M) Indian Institute of Science Education & Research Department of Chemistry Bhopal - 462 023 Madhya Pradesh	19.65	36
2019	Molecular self-assembly directed via chemical reactions for the applications in Biology & Nanosciences	DST-SERC - FT	Das,A.K., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry, M Block, IET-DAW Campus, Khandwa Road Indore - 452 017 Madhya Pradesh	22.80	36
2020	Nanoparticle mediated membranes & microcapsules for controlled delivery & release	DST-SERC - FT	Ghosh,S.K., Dr. (M) Assam University Department of Chemistry Silchar - 788 011 Assam	18.00	36
2021	New Chiral organo phosphorous catalysts in asymmetric synthesis	DST-SERC - FT	Reddy,P.V.G., Dr. (M) Yogi Vemanna University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	16.71	36
2022	New synthesis methods for the synthesis of novel heterocyclic compounds via cycloaddition reactions	DST-SERC - FT	Sharda,D.S., Dr. (F) Central Leather Research Institute Organic Chemistry Division, Adyar Chennai - 600 020 Tamil Nadu	26.00	36
2023	Novel multicomponent reaction in Carbohydrates chemistry for achieving the synthesis of Anti-Cancer agents	DST-SERC - FT	Mukherjee,D., Dr. (M) Indian Institute of Integrative Medicine Department of Bio-Organic Chemistry Jammu - 180 001 Jammu & Kashmir	19.85	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2024	Novel supported Ionic liquid membrane for the extraction of endocrine - disrupting chemicals from Aqueous solutions	DST-SERC - FT	Mohanty,K., Dr. (F) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	16.39	36
2025	Novel synthetic approach to p-type (Nano) transparent semiconducting oxides of delafossite type structure by soft chemistry routes & the study of their properties	DST-SERC - FT	Srinivasan,R., Dr. (M) Birla Institute of Technology & Science (Pilani) Chemistry Group, Rangareddy Hyderabad - 500 078 Andhra Pradesh	21.80	38
2026	One-Photon fluorescence, Two-Photon fluorescence & Two-Photon absorption cross-section for selective sensing of cations	DST-SERC - FT	Pandey,M.D., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	16.74	36
2027	Optical & semiconducting molecular materials based on tetrathiafulvalence tetracyanoquinodimethane & their polymer templates	DST-SERC - FT	Subbalakshmi,D., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry Hyderabad - 560 078 Andhra Pradesh	22.25	36
2028	Ordered nanostructured materials based biosensors	DST-SERC - FT	Dinakaran,K., Dr. (M) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	15.23	36
2029	Organocatalytic asymmetric α -Amination of Aldehydes by using prolinamide derivatives: Enantioselective synthesis of N-containing bioactive molecules	DST-SERC - FT	Waghmode,S.B., Dr. (M) Pune University Department of Chemistry Pune - 411 007 Maharashtra	20.00	36
2030	Palladium catalyzed C-H bond activation reaction directed by Oxime Ether group: A new route to the synthesis of heterocyclic Oximes, carbazole skeleton & its related Alkaloids	DST-SERC - FT	Roy,B., Dr. (M) Kalyani University Department of Chemistry Kalyani - 741 235 West Bengal	20.00	36
2031	Palladium-biary 1 carbene complexes: Synthesis, structure & their applications in organic transformatics	DST-SERC - FT	Sabiah,S., Dr. (M) Pondicherry University Department of Chemistry, Kalapet Puducherry - 605 014 Puducherry	25.95	36
2032	Photophysical & dynamical behavior of the drugs molecules in biological media	DST-SERC - FT	Chakraborty,A., Dr. (M) Indian Institute of Technology (Indore) Department of Chemistry, M Block, IET-DAW Campus, Khandwa Road Indore - 452 017 Madhya Pradesh	23.80	36
2033	Polyacrylamide grafted Hydroxypropyl Methyl Cellulose (HPMC-g-PAM): Development & application as an efficient polymeric flocculant & viscosifier	DST-SERC - FT	Pal,S., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	17.75	36
2034	Quantification of butanol synthesis using elementary modes & sensitivity analysis	DST-SERC - FT	Gayan,K., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Chemical Engineering Ahmedabad - 382 424 Gujarat	9.66	36
2035	Rapid on-chip dielectrophoretic assembly of quantum dots into semiconducting nanowires	DST-SERC - FT	Gupta,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	22.50	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2036	Redox-sensitive vesicles of Cucurbit (7) units as an efficient targeted intracellular drug delivery vehicle	DST-SERC - FT	Banerjee,M., Dr. (M) Birla Institute of Technology & Science (Pilani) Chemistry Group Zuarinagar - 403 726 Goa	24.15	36
2037	Search for novel class of potent & selective plant natural products based inhibitors of Hormone Sensitive (HSL) an enzyme of potential importance in the treatment of Diabetes	DST-SERC - FT	Damu,A.G., Dr. (M) Yogi Vemanna University Department of Chemistry Kadapa - 516 003 Andhra Pradesh	18.38	36
2038	Silencing of Rice Tungro Virus through RNAi approach	DST-SERC - FT	Mangrauthia,S.K., Dr. (M) Directorate of Rice Research Department of Biochemistry, ICAR Hyderabad - 500 030 Andhra Pradesh	19.04	36
2039	Some aspects of polynuclear chemistry of ion	DST-SERC - FT	Ghosh,R., Dr. (F) Burdwan University Department of Chemistry Burdwan - 713 104 West Bengal	18.65	36
2040	Structure & reactivity of isomorphously substituted zeolites: A hybrid QM/MM approach	DST-SERC - FT	Mondal,P., Dr. (M) Assam University Department of Chemistry Silchar - 788 011 Assam	13.00	36
2041	Structure electrochemical properties & exploration of potential catalytic activity of platinum metal complexes with heterocyclic ligands	DST-SERC - FT	Mandal,T.K., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	20.80	36
2042	Studies on characterization & quantification of heavy metals & other constituents in sewage water & ground water for safe recycling in irrigation & drinking purpose	DST-SERC - FT	Saraswat,P.K., Dr. (M) Krishi Vigyan Kendra Banasthali University Banasthali - 304 022 Rajasthan	19.00	36
2043	Studies on removal of VOCs & NO by activated Carbon from Anacardium Occidentale seed husk in packed bed column	DST-SERC - FT	Mohan,R.B., Dr. (M) National Institute of Technology (Karnataka) Department of Chemical Engineering, Surathkal Mangalore - 575 025 Karnataka	15.93	3
2044	Studies on vapor phase fluorination using an hydrous Hydrofluoric acid for preparation of -CF ₃ functionalized molecules	DST-SERC - FT	Kumbhare,R., Dr. (M) Indian Institute of Chemical Technology Fluoro Organic Division Hyderabad - 500 007 Andhra Pradesh	18.90	36
2045	Studies towards asymmetric & chemoenzymatic synthesis of Chiral B-Lactams & their Structure Activity Relationship (SAR)	DST-SERC - FT	Bhalla,A., Dr. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	24.35	36
2046	Switchable stimuli-responsive assemblies based on Amphiphilic linear-dendritic block copolymers	DST-SERC - FT	Ambade,A.V., Dr. (M) National Chemical Laboratory Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	19.55	36
2047	Synthesis & biological evaluation of Nitrogen & Sulfer heterocycles	DST-SERC - FT	Indumathi,S., Dr. (F) Madurai Kamaraj University Department of Organic Chemistry Madurai - 625 021 Tamil Nadu	23.30	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2048	Synthesis & characterization of cyanobiphenyl & cholesterol based liquid crystal dimers	DST-SERC - FT	Padmini,V., Dr. (F) Madurai Kamaraj University Department of Organic Chemistry Madurai - 625 021 Tamil Nadu	21.40	36
2049	Synthesis & detailed characterization of Ship-in-a-Bottle complexes inside the microporors & mesoporous materials	DST-SERC - FT	Ray,S., Dr. (F) Birla Institute of Technology & Science (Pilani) Chemistry Group Pilani - 333 031 Rajasthan	20.00	36
2050	Synthesis of DNA & Micelles templated magnetic nanoparticles & their necessary surface functionalization for bio-medical applications	DST-SERC - FT	Mandal,M., Dr. (F) S.N. Bose National Centre for Basic Sciences Department of Chemistry Kolkata - 700 098 West Bengal	18.20	36
2051	Synthesis of Poly (Meth) acrylates & polyesters - based thermoplastic elastomers & their clay nanocomposites for hydrolytically/oxidatively stable coatings	DST-SERC - FT	Jewrajka,S.K., Dr. (M) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	13.29	36
2052	Synthesis of potentially active & highly functionalized 4-quinolones	DST-SERC - FT	Das,S., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 013 West Bengal	19.80	36
2053	Synthesis, characterization & doping effect - studies of complex metal oxide nano particles	DST-SERC - FT	Shanker,V., Dr. (M) National Institute of Technology (Warangal) Department of Chemistry Warangal - 506 004 Andhra Pradesh	19.45	36
2054	Synthesis, reaction & characterization of novel metal alloy & oxide nano-particle & sub-nanoparticle photocatalysis	DST-SERC - FT	Patil,M.K., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	20.40	36
2055	Synthetically useful chemical transformations involving hypervalent Iodine (III) reagents	DST-SERC - FT	Kumar,R., Dr. (M) M.L.N. College Department of Chemistry Yamuna Nagar - 135 001 Haryana	14.15	36
2056	Tailoring the semiconducting & optical properties of metal-metal oxides by swift heavy ions	DST-SERC - FT	Agarwal,D.C., Dr. (M) Inter University Accelerator Centre Aruna Asaf Ali Road New Delhi - 100 067 Delhi	21.70	36
2057	Total synthesis of (-) Lycorine, LT1 incartine & their potential analogues: A quest for Anti-Malaria drugs	DST-SERC - FT	Mhaske,S.B., Dr. (M) National Chemical Laboratory Pune - 411 008 Maharashtra	13.65	36
2058	Total synthesis of novel indole Alkaloids	DST-SERC - FT	Shastri,L.A., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	14.48	36
2059	Transition metal & lanthanide complexes with functionalized polypyridines: Synthesis of supramolecular arrays & their photophysical applications	DST-SERC - FT	Bhattacharyya,I., Dr. (F) Narasinha Dutt College Department of Chemistry, 129 Belilious Road Howrah - 711 101 West Bengal	17.64	36
2060	Understanding the microviscosity & micropolarity of different pluronic polymers & their mixtures	DST-SERC - FT	Andrews,M.E., Dr. (F) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	22.15	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2061	Amino acid as chiral synthons: Development of new synthetic protocols for creating natural products & related diversity in quest for Anti-Cancer agent	DST-SERC - SC	Panda,G., Dr. (M) Central Drug Research Institute Medicinal & Process Chemistry Division, Chattar Manzil Palace Lucknow - 226 001 Uttar Pradesh	34.68	36
2062	An investigation of novel organic Nitrate salt & porous metal oxides	DST-SERC - SC	Ghalsasi,S.P., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	13.86	36
2063	Anti-Cancer & Anti-Diabetic principles from some medicinal plants of Tripura	DST-SERC - SC	Dinda,B., Dr. (M) Tripura University Department of Chemistry Suryamaninagar - 799 130 Tripura	19.50	36
2064	Application of Baylis Hillman chemistry for the synthesis of natural products & their mimics	DST-SERC - SC	Batra,S., Dr. (M) Central Drug Research Institute Department of Medicinal & Process Chemistry, Chattar Manzil, P.O. Box 173 Lucknow - 226 001 Uttar Pradesh	33.90	36
2065	Atomistic mechanism of protein folding/unfolding under various conditions	DST-SERC - SC	Mukhopadhyay,C., Dr. (F) Calcutta University Department of Chemistry, 92, A.P.C. Road Kolkata - 700 009 West Bengal	39.49	36
2066	Biocompatible synthetic capsules as reaction vessels & delivery vehicles	DST-SERC - SC	Verma,S., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	31.82	36
2067	Bipyridine functionalized molecular clips: DNA binding studies of their transition metal mixed polypyridyl complexes	DST-SERC - SC	Kumbhar,A., Dr. (M) Pune University Department of Chemistry, Ganeshkhind Pune - 411 007 Maharashtra	20.85	36
2068	Building cloud computing tools for chemoinformatics & in-silico design of new materials	DST-SERC - SC	Karthekeyan,M., Dr. (M) National Chemical Laboratory Information Division Pune - 411 008 Maharashtra	21.37	36
2069	Catalytic CO2 reforming of Glycerol	DST-SERC - SC	Prasad,P.S.S., Dr. (M) Indian Institute of Chemical Technology Department of Inorganic & Physical Chemistry Hyderabad - 500 007 Andhra Pradesh	48.00	36
2070	Chiral Auxillary induced asymmetric synthesis of α - α -dialkyl- α -amino acid derivatives	DST-SERC - SC	Majumdar,S., Dr. (M) Tripura University Department of Chemistry Suryamaninagar - 799 130 Tripura	47.26	36
2071	Chirality in Banana liquid crystals: Role of central core & interfacial layer interactions	DST-SERC - SC	Rao,N.R.V.S., Dr. (M) Assam University Department of Chemistry Silchar - 799 011 Assam	36.09	36
2072	Chiron approach to constrained nucleosides (spiro & fused) & HIV reverse transcriptase inhibitory studies	DST-SERC - SC	Dhvale,D.D., Prof. (M) Pune University Department of Chemistry Pune - 411 007 Maharashtra	34.20	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2073	Colorimetric sensing of ions with Calixarene functionalized gold nanoparticles	DST-SERC - SC	Paul,P.K., Dr. (M) Central Salt & Marine Chemicals Research Institute Analytical Science Division, Gijubhai Bandheka Marg Bhavnagar - 364 002 Gujarat	37.30	36
2074	Comparative studies on genotoxicity & mutagenicity of commonly used Organophosphate pesticides, status of repair system & evaluation of therapeutic/prophylactic v potential of natural tioxidant	DST-SERC - SC	Srivastava,N., Dr. (F) Jiwaji University Department of Biochemistry Gwalior - 474 011 Madhya Pradesh	25.95	36
2075	Computational approach to (3d-4f) molecular-nano magnets	DST-SERC - SC	Rajaraman,G., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	43.19	36
2076	Coordination polymers of transition & lanthanide metals for heterogenous catalysis, luminescence & magnetic studies	DST-SERC - SC	Bhardwaj,P.K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	91.90	36
2077	Cordierite honeycomb coated with Zirconia based solid acids for the chemicals synthesis via transesterifications	DST-SERC - SC	Shamshuddin,S.Z.M., Dr. (M) H.M.S. Institute of Technology Department of Chemistry, H.M.S. Research Centre Tumkur - 572 104 Karnataka	20.73	36
2078	Cu(II) & Zn (II) complexes of imidazole & Amino acid donors: Synthesis, characterization, stability & biological activities	DST-SERC - SC	Neelakantan,M.A., Dr. (M) National Engineering College Department of Chemistry, K.R. Nagar, Kovilpatti Thoothukkudi - 628 503 Tamil Nadu	29.00	36
2079	Cyclodiphosphazanes as building blocks to design early-late transition metal heterometallic complexes	DST-SERC - SC	Balakrishnan,M.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	38.91	36
2080	Design & application of heteronuclear & homonuclear dipolar decoupling sequences at moderate to high magic angle spinning frequencies in solid state NMR under the guidance ...	DST-SERC - SC	Madhu,P.K., Prof. (F) Tata Institute of Fundamental Research Department of Chemical Sciences, Dr. Homi Bhabha Road, Colaba Mumbai - 400 005 Maharashtra	26.00	36
2081	Design & synthesis of Amino acid based macromolecular architectures	DST-SERC - SC	De,P., Dr. (F) Indian Institute of Science Education & Research Department of Chemical Sciences, Mohanpur Campus Nadia - 741 252 West Bengal	41.47	36
2082	Design & synthesis of novel metal binding peptides: Application to Chemical & Biological systems	DST-SERC - SC	Prabhakaran,E.N., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	49.32	36
2083	Design & synthesis of novel receptors in molecular recognition studies on Dicarboxylic acids	DST-SERC - SC	Ghosh,K., Dr. (M) Kalyani University Department of Chemistry Nadia - 741 235 West Bengal	10.32	36
2084	Design of new strategies based on Metathesis	DST-SERC - SC	Kotha,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	22.62	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2085	Design of novel Diversity Oriented Synthetic Strategy (DOS) for the regioselective tandem synthesis of fused N, O- & S- Heterocycles, (natural) products like and - conjugated by the electrophilic cyclization of Alkynes	DST-SERC - SC	Verma,A.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	43.55	36
2086	Design synthesis, characterization & study of rare earth & transition metal-containing magnetic liquid crystals	DST-SERC - SC	Rao,T.R., Prof. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	9.78	36
2087	Design, synthesis of novel sugar-oxasteroid-quinones as non-steroidal dissociated Glucocorticoid Receptor (GR) agonists for Rheumatoid Arthritis	DST-SERC - SC	Kaliappam,K.P., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	72.00	36
2088	Designing of novel modified polymeric membranes for pervaporation separation of water/organic mixtures	DST-SERC - SC	Adoor,S.K.G., Dr. (M) Govindram Seksarai Science College Department of Chemistry,Tilakwadi Belgaum - 590 006 Karnataka	24.30	36
2089	Designing, synthesis & application of Organocatalyst	DST-SERC - SC	Tilve,S.G., Dr. (M) Goa University Department of Chemistry Taleigo Plateau - 403 206 Goa	37.20	36
2090	Development of analyte-specific multicomponent chemical sensors based on conducting polyaniline composites	DST-SERC - SC	Subramanian,E., Prof. (M) Manonmaniam Sundaranar University Department of Chemistry Tirunelveli - 627 012 Tamil Nadu	13.41	36
2091	Development of bi-functional heterogeneous catalysts based on Lacunary polyoxometalates for environmentally benign production of fine & intermediate chemicals	DST-SERC - SC	Patel,A., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	32.80	36
2092	Development of new strategies for post translational peptide modifications	DST-SERC - SC	Kotha,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	34.91	36
2093	Development of recyclable nano-catalysts for the synthesis of bioactive compounds	DST-SERC - SC	Mozumdar,S., Dr. (M) Delhi University Department of Chemistry Delhi - 100 007 Delhi	20.75	36
2094	Environmentally secure Inorganic colorants	DST-SERC - SC	Sreeram,K.J., Dr. (M) Central Leather Research Institute Chemical Laboratory, Adyar Chennai - 600 020 Tamil Nadu	25.90	36
2095	Exploring new reactions with N-heterocyclic Carbens: Synthesis of Carbonyl derivatives & Amino alcohols	DST-SERC - SC	Sudalai,A., Dr. (M) National Chemical Laboratory Department of Chemical Engineering & Process Development, Dr. Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	35.08	36
2096	Extending the scope of Homo-Nzarov cyclization to 2- Silylmethylcyclopropyl Vinyl Ketones, exploring Spiro-indenes as suitable optical light emitting diodes & changing the course of spiro-indene formation to generate cycloheptenes	DST-SERC - SC	Yadav,V.K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	38.79	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2097	Ferrate (VI) a green chemical for the treatment of aqueous wastes containing metal complexes species	DST-SERC - SC	Tiwari,D., Dr. (M) Mizoram University Department of Chemistry, Tanhril Campus Aizawl - 796 009 Mizoram	36.14	36
2098	Flexible binuclear transition metal complexes: DNA binding, cleavage & cytotoxicity studies	DST-SERC - SC	Kumbhar,S.A., Dr. (M) Pune University Department of Chemistry, Ganeshkhind Pune - 411 007 Maharashtra	34.29	36
2099	Fundamental & applied aspects of developing green compounds & their mixtures as additive in coal-water dispersion	DST-SERC - SC	Misra,P.K., Dr. (F) Sambalpur University Department of Chemistry, Joyti Vihar Sambalpur - 768 019 Odhisa	16.96	36
2100	Green & sustainable room temperature ionic liquids from biorenewable feedstocks: Synthesis, physicochemical characterization, self assembly & interaction with biopolymers gelatin & agarose	DST-SERC - SC	Kumar,A., Dr. (M) Central Salt & Marine Chemicals Research Institute Department of Salt & Marine Chemicals Bhavnagar - 364 021 Gujarat	33.80	36
2101	Green photochemical processes: Utility of solar/visible light & ecofriendly photocatalysts in organic transformations	DST-SERC - SC	Pitchumani,K., Prof. (M) Madurai Kamaraj University Department of Chemistry Madurai - 625 021 Tamil Nadu	35.15	36
2102	Group transfer & mechanistic investigation of some unprecedented reactions	DST-SERC - SC	Patel,B.K., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	32.70	36
2103	Heterogeneous catalysts for the conversion of hemicellulose	DST-SERC - SC	Dhepe,P.L., Dr. (M) National Chemical Laboratory Inorganic & Catalysis Division, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	38.00	36
2104	Homogenous copolymerization of Olefins & Polar Olefins: Synthesis & catalytic properties of phosphine substituted B-Diketimine based Heterobimetallic complexes	DST-SERC - SC	Reddy,N.D., Dr. (M) Pondicherry University Department of Chemistry, R. Venkataraman Nagar, Kalapet Puducherry - 605 014 Puducherry	45.00	36
2105	Inorganic hybrid helicate & encapsulation assembly mimicking cell & DNA structure	DST-SERC - SC	Sarkar,S., Prof. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	51.56	36
2106	Inorganic-Protein Hybrids (IPH): Metallation of protein to generate metalloenzymes & novel materials using albumins & lectins	DST-SERC - SC	Rao,C.P., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	90.77	36
2107	Investigation of solubility & catalytic properties of substituted Hydroxy1, Fluoro & Oxy apatite ceramics	DST-SERC - SC	Buvaneswari,G., Dr. (M) Vellore Institute of Technology Materials & Inorganic Chemistry Division Vellore - 632 014 Tamil Nadu	30.25	36
2108	Investigation on the biochemistry & biochemical interactions of red fluorescent protein in Bombayx Mori with Nucleopolydihydro virus	DST-SERC - SC	Hinchgeri,H.B., Dr. (M) Karnatak University Department of Biochemistry Dharwad - 580 003 Karnataka	34.55	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2109	Ionic liquids & catalysts with ionic tag preparation & their application in organic synthesis	DST-SERC - SC	Hajra,A., Dr. (F) Visva Bharati Department of Chemistry Santiniketan - 731 235 West Bengal	38.25	36
2110	Low Band Gap Donor-Acceptor conjugated polymers towards organic solar cells applications	DST-SERC - SC	Anandan,S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Chemistry Tiruchirappalli - 620 015 Tamil Nadu	38.00	36
2111	Low energy ion collisions on molecular solids: Chemical reactions phase transformation & unique properties	DST-SERC - SC	Pradeep,T., Prof. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	444.50	36
2112	Materials for organic electronics	DST-SERC - SC	Patil,S., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	19.91	36
2113	Mechanistic investigation of coupled proton & electron transfer in Porphyrin based systems	DST-SERC - SC	Ranjan,P., Dr. (F) Indian Institute of Chemical Technology Department of Inorganic & Physical Chemistry, Uppal Road Hyderabad - 500 607 Andhra Pradesh	23.55	36
2114	Metal complexes of Nitrogen Mustard derivatives as nucleases & Anti-Cancer agents	DST-SERC - SC	Mukherjee,A., Dr. (M) Indian Institute of Science Education & Research Department of Chemical Sciences, Mohanpur Campus Nadia - 741 252 West Bengal	25.67	36
2115	Molecular designing, biochemical & electrochemical studies of Knoevenagel type Schiff bases & their complexes to find out the effect of Anti-bacterial, Anti-fungal & Anti-tumour activities	DST-SERC - SC	Raman,N., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	16.18	36
2116	Molybdenum cofactor (Moco): Total asymmetric synthesis of compound Z (and Dephospho-Compound Z) Form B, Urothione & synthetic studies on Moco (isolated from human body)	DST-SERC - SC	Goswami,S., Prof. (M) Bengal Engineering & Science University Department of Chemistry, Shibpur Howrah - 711 103 West Bengal	35.58	36
2117	N, N, N, - Triarylguanidine complexes of platinumium group metals	DST-SERC - SC	Thirupathi,N., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	32.15	36
2118	New Iron (III) porphyrin frameworks for the Heterogenous catalytic oxidation reactions	DST-SERC - SC	Bandyopadhyay,D., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	39.00	36
2119	NHC based multi-site coordinating ligand	DST-SERC - SC	Anantharaman,G., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemistry Kanpur - 208 016 Uttar Pradesh	35.08	36
2120	Nitric Oxide reactivity of Copper (II) complexes	DST-SERC - SC	Mondal,B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	33.23	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2121	Non-hazardous Brominations with Bromide/Bromate couple obtained as intermediate of Bromine recovery plants: Exploratory studies on diverse applications	DST-SERC - SC	Adimurthy,S., Dr. (M) Central Salt & Marine Chemicals Research Institute G.B. Marg Bhavnagar - 364 002 Gujarat	29.58	36
2122	Novel solid sensors based on surface imprinted carbon nanotubes immobilized polymers for protein analysis	DST-SERC - SC	Prasad,B.B., Prof. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	20.76	36
2123	Oilgopeptide based hydrogels & their applications in controlled drug release	DST-SERC - SC	Banerjee,A., Dr. (M) Indian Association for the Cultivation of Science Department of Biological Chemistry, Jadavpur Kolkata - 700 032 West Bengal	36.39	36
2124	Ontology based reactivity modeling system for organic chemists through a semantic structure markup method	DST-SERC - SC	Sankar,P., Dr. (M) Pondicherry Engineering College Department of Chemistry Puducherry - 605 014 Puducherry	24.05	36
2125	Organocatalyzed stereoselective synthesis via strategic application of Nitroalkenes	DST-SERC - SC	Yadav,L.D.S., Prof. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	35.00	36
2126	Platinum metal complexes of selected organic ligands. Synthesis, characterization & exploration of catalytic properties	DST-SERC - SC	Bhattacharya,S., Prof. (M) Jadavpur University Department of Chemistry, Jadavpur Kolkata - 700 032 West Bengal	78.56	36
2127	Palladium catalysed buchwald-hartwig copuling of 2-C-Hydroxymethyl-D-Glycals & Ary 1 Halides: Synthesis of functionalized C-ary 1 Glycosides	DST-SERC - SC	Bhagavathy,S., Dr. (M) B.S. Abdur Rahman University Department of Chemistry, Seethakathi Estate, Vandalur Chennai - 600 048 Tamil Nadu	42.60	36
2128	Preparation & characterization of ceramic nanocontainers for biomedical applications	DST-SERC - SC	Rajendran,N., Dr. (M) Anna University Department of Chemistry, Sardar Patel Road Chennai - 600 025 Tamil Nadu	11.29	36
2129	Process development for guaifenesin & p-Aminophenol	DST-SERC - SC	Kantam,M.L., Dr. (F) Indian Institute of Chemical Technology Department of Inorganic & Physical Chemistry Hyderabad - 500 007 Andhra Pradesh	41.88	36
2130	Pyrazoline polymers containg trizole receptor as selective fluorescent chemosensor for metal ions	DST-SERC - SC	Kannan,P., Dr. (M) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	28.62	36
2131	Quantum Mechanical/Molecular Mechanical (QM/MM) studies of the properties & the reactivities of Tetrahydropterin - dependent Amino acid hydroxylases	DST-SERC - SC	Kumar,D., Dr. (M) Indian Institute of Chemical Technology Department of Molecular Modeling Group - Organic 1 Hyderabad - 500 007 Andhra Pradesh	37.98	36
2132	Reaction mechanism in Organic Chemistry	DST-SERC - SC	Singh,S.P., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	6.90	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2133	Rongallte as a useful green reagent in organic synthesis	DST-SERC - SC	Kotha,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	27.18	36
2134	Selective catalytic reduction of Nox from lean automobile engine exhausts by hydrocarbons using metal oxide catalysts	DST-SERC - SC	Dongare,M.K., Dr. (M) National Chemical Laboratory Department of Catalysis, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	48.82	36
2135	Self-assembly & spectroscopic investigations of bio-inspired catalytic surfaces	DST-SERC - SC	Dey,A., Dr. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	163.37	36
2136	Size dependence of diffusion: Similarities in diffusion between various condensed matter phases	DST-SERC - SC	Yashonath,S., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	37.92	36
2137	Some amide based Ionophores as sensors for some transition metal ions	DST-SERC - SC	Mittal,S., Prof. (M) Thapar University Department of Chemistry & Biotechnology Patiala - 147 004 Punjab	10.99	36
2138	Stereoselective & atom efficient synthesis of multi-functional & bioactive molecules via Morita-baylis-hilman & Rauhut-currer reactions of conjugated Nitoalkaenes	DST-SERC - SC	Namboothiri,I.N.N., Prof. (F) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	38.03	36
2139	Stimuli-responsive Dendrimers & studies of Dendritic assembly -disassembly process	DST-SERC - SC	Jayaraman,N., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	39.00	36
2140	Stress induced regulation of extracytoplasmic sigma factors in Mycobacteria	DST-SERC - SC	Kundu,M., Dr. (F) Bose Institute Department of Chemistry, 93, A.P.C. Road Kolkata - 700 009 West Bengal	40.64	36
2141	Studies of Acrylic acid/Poly (Amido Amine) incorporated responsive polymeric materials for shellac for controlled release of Therapeutic agents	DST-SERC - SC	Dey,R.K., Dr. (M) Ravenshaw University Department of Chemistry Cuttack - 753 003 Odhisa	24.85	36
2142	Studies on the activity of nano-building block based MgO microstructures as heterogeneous base catalyst in industrially important chemical conversions	DST-SERC - SC	Mukhopadhyay,I., Dr. (M) Central Salt & Marine Chemicals Research Institute Salt & Marine Chemical Discipline, Gijubhai Badekha Marg Bhavnagar - 364 002 Gujarat	21.60	36
2143	Studies towards the development of new synthetic methods based on Nazarov cyclization for the synthesis of Spirobenzofurans	DST-SERC - SC	Sudhakar,G., Dr. (M) Indian Institute of Chemical Technology Department of Organic Chemistry, Tarnaka Hyderabad - 500 007 Andhra Pradesh	31.41	36
2144	Synthesis & catalytic studies of monomeric & dimeric organomeralllic iron & cobalt sandwich based compounds	DST-SERC - SC	Delias,A.J., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	41.48	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2145	Synthesis & characterization of Benzannealated thiény 1 heterocycles	DST-SERC - SC	Mohanakrishnan,A.K., Dr. (M) Madras University Department of Organic Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	35.12	36
2146	Synthesis & evaluation of photophysical properties of Discotic materials	DST-SERC - SC	Bhalla,V., Dr. (F) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	22.32	36
2147	Synthesis & structural characterization of some novel Organotellurium compounds the potential precursor to materials	DST-SERC - SC	Singh,A.K., Prof. (M) Lucknow University Department of Chemistry Lucknow - 226 007 Uttar Pradesh	21.98	36
2148	Synthesis characterization of novel metal complexes & their applications as synthetic nucleases	DST-SERC - SC	Chetana,P.R., Dr. (M) Bangalore University Department of Chemistry, Central Drug Campus Bengaluru - 560 001 Karnataka	21.26	36
2149	Synthesis evaluation & electrochemistry of novel Pyrimidyl & Quionlinyl Chalcogenides (E=S, Se, Te) & their solubility enhancement in micellar/microemulsion media	DST-SERC - SC	Bhasin,K.K., Prof. (M) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	32.61	36
2150	Synthesis of Amino modified iminocyclitols access to Pohonicine (+) Balanol amono-australine & bicyclic Diazasugars	DST-SERC - SC	Ramesh,N.G., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemistry, Hauz Khas New Delhi - 110 016 Delhi	49.84	36
2151	Synthesis of biologically active resorcylic & lactones using transition metal catalyzed Arylation of activated sp ³ hybridized C-H bonds as the key step	DST-SERC - SC	Kapur,M., Dr. (M) Indian Institute of Science Education & Research Department of Chemistry, Bhopal Transit Campus, ITI Gas Rahat Building, Govindpura Bhopal - 462 023 Madhya Pradesh	33.10	36
2152	Synthesis of curcumin bioconjugates	DST-SERC - SC	Rao,A.B., Dr. (M) Indian Institute of Chemical Technology Department of Organic Chemistry, Uppal Road Hyderabad - 500 007 Andhra Pradesh	25.79	36
2153	Synthesis of efficient & pure blue triplet emitting materials for fabrication of White Organic Light Emitting Diodes (WOLEDs)	DST-SERC - SC	Laskar,I.R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	22.17	36
2154	Synthesis of some Antiviral Benzimidazole nucleosides & their analogues	DST-SERC - SC	Shinde,V.S., Dr. (F) Pune University Department of Chemistry Pune - 411 007 Maharashtra	20.48	36
2155	Synthesis of some new cationic amphiphiles & evaluation of their surface & biological properties	DST-SERC - SC	Singh,S., Dr. (M) Guru Nanak Dev University Department of Chemistry Amritsar - 143 005 Punjab	36.76	36
2156	Synthesis of unnatural A-Amino acids by transfer Hydrogenation & building blocks for medicinal Chemistry & Materials Science from A-Nitroacetate	DST-SERC - SC	Kapoor,K.K., Dr. (M) Jammu University Department of Chemistry, Baba Saheb Ambedkar Road Jammu - 180 006 Jammu & Kashmir	47.30	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2157	Synthesis, characterization of discrete metal organic assemblies of dipodal & tripodal ligands & their potential applications in selective molecular recognition & catalysis	DST-SERC - SC	John,R.P., Dr. (M) Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	22.97	36
2158	Synthesis, reactivity, structure elucidation & catalytic aspects of vanadium complexes	DST-SERC - SC	Maurya,M.R., Prof. (M) Indian Institute of Technology (Roorkee) Department of Chemistry Roorkee - 247 667 Uttarakhand	40.84	36
2159	Tailor-made synthesis of functional materials containing Azoaromatic ligands. Search for applications	DST-SERC - SC	Goswami,S., Prof. (M) Indian Association for the Cultivation of Science Department of Inorganic Chemistry, Jadavpur Kolkata - 700 032 West Bengal	52.90	36
2160	Template-assisted synthetic methods to develop new luminescent nanoarchitectures & their applications	DST-SERC - SC	Mahalingam,V., Dr. (M) Indian Institute of Science Education & Research Department of Chemical Sciences, Mohanpur Campus Nadia - 741 252 West Bengal	36.80	36
2161	The controlled Carbopalladation of heterobicyclic Olefins: A novel stereoselective route to functionalized cyclopentanoids	DST-SERC - SC	Radhakrishnan,K.V., Dr. (M) National Institute for Interdisciplinary Science & Technology Department of Organic Chemistry Thiruvananthapuram - 695 019 Kerala	30.45	36
2162	Theoretical investigation of magnetism in molecules, molecular magnets & magnetic materials	DST-SERC - SC	Datta,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	19.20	36
2163	Transition metal complexes as triple Channel sensors for Anions & photophysical properties of Metallorceptors	DST-SERC - SC	Baitalik,S., Dr. (M) Jadavpur University Department of Chemistry, Jadavpur Kolkata - 700 032 West Bengal	42.03	36
2164	Understanding the reactivation of Organophosphate inhibited Acetylcholinesterase (AChE) with nucleophiles & examing competing aging processes	DST-SERC - SC	Ganguly,B., Dr. (M) Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	23.90	36
2165	Use of renewable resources & novel epoxy resins for value added natural fiber reinforced plastics	DST-SERC - SC	Parsania,P.H., Dr. (M) Saurashtra University Department of Chemistry Rajkot - 360 005 Gujarat	20.00	36
2166	Winter school on Green Chemistry - research, teaching, applications: Exploring opportunities in Green Chemistry	DST-SERC - SC	Patel,B.K., Prof. (M) Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	6.60	36
2167	Application of NMR to body fluid: Understanding pathophysiology of diseases	DST-SERC - WOS	Bala,L., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Centre of Biomedical Magnetic Resonance, Raebareli Road Lucknow - 226 014 Uttar Pradesh	26.00	36
2168	Chemistry of donor acceptor substituted cyclopropanes derivatives: Application in carbohydrate chemistry	DST-SERC - WOS	Gautam,V., Dr. (F) Indian Institute of Science Division of Chemical Sciences Bengaluru - 560 012 Karnataka	22.56	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2169	Computational studies of transition metal complexes having applications in SSC & OLED	DST-SERC - WOS	Srivastava,R., Dr. (F) Indian Institute of Chemical Technology Inorganic Chemistry Division Hyderabad - 500 607 Andhra Pradesh	17.76	36
2170	Design & synthesis of low band gap small organic molecules for devising organic solar cells	DST-SERC - WOS	Sharma,G., Dr. (F) Dibrugarh University Department of Chemistry Dibrugarh - 786 004 Assam	22.30	36
2171	Design, synthesis & evaluation of antimicrobial activity of naturally occurring Naphtoquinone analogues	DST-SERC - WOS	Sreelatha,T., Dr. (F) Central Leather Research Institute Organic Chemistry Division, Adyar Chennai - 600 020 Tamil Nadu	19.80	36
2172	Development of a catalyst for oxygen electrode for photo-electrolysis of water for the production of hydrogen	DST-SERC - WOS	Mukerji,S., Dr. (F) Indian Association for the Cultivation of Science Department of Material Science, Jadavpur Kolkata - 700 032 West Bengal	23.80	36
2173	Development of novel environment-friendly, reusable & air stable Pd(O) - & Cu (I) - catalytic systems for the C-C, C-N & C-O Ullmann - Type cross- coupling reactions	DST-SERC - WOS	Majumdar,A., Dr. (F) Malaviya National Institute of Technology Department of Chemistry Jaipur - 302 018 Rajasthan	24.96	36
2174	Fabrication of dendritic magnetomers for biomedical applications	DST-SERC - WOS	Chandra,S., Dr. (F) Indian Institute of Technology (Bombay) Department of Metallurgic Engineering & Material Science, Powai Mumbai - 400 076 Maharashtra	22.80	36
2175	Fabrication of organic solar cells with grapheme electrodes as an alternative to metal electrode	DST-SERC - WOS	Saini,G., Dr. (F) National Physical Laboratory Organic & Hybrid Solar Cells, Dr. K.S. Krishnan Marg New Delhi - 110 012 Delhi	20.80	36
2176	Functionalization of carbon nanotubes with peptide for designing ultra-sensitive diagnostic tools	DST-SERC - WOS	Sudha,E., Ms. (F) Sri Vyasa N.S.S. College Department of Chemistry, Vyasagiri P.O., Wadakancherry Thrissur - 680 623 Kerala	14.46	36
2177	Molecular design, synthesis & characterization of thermotropic liquid crystals with novel molecular architecture	DST-SERC - WOS	Hiremath,U.S., Dr. (F) Centre for Soft Matter Research P.B. No. 1329, Jalahalli Bengaluru - 560 013 Karnataka	20.00	36
2178	Molecular modeling studies on non-nucleoside reverse transcriptase HIV - 1 inhibitors	DST-SERC - WOS	Jain,N., Dr. (F) Shri G.S. Institute of Technology & Science Department of Applied Chemistry, 23, Park Road Indore - 452 003 Madhya Pradesh	23.25	36
2179	Novel Schiff base macrocycle containing Se - Se bonds & their reduced analogues: Synthesis, characterization, comparative coordination chemistry & theoretical studies	DST-SERC - WOS	Panda,A., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Chemistry, K.K. Birla Goa Campus, NH-17B By Pass Road Zuarinagar - 403 726 Goa	21.96	36
2180	Organic-Inorganic nanocomposite ion-exchange membranes for the removal of toxic metal ions from wastewater by electro dialysis	DST-SERC - WOS	Srivastava,N., Dr. (F) Central Salt & Marine Chemicals Research Institute Discipline of Electro-membrane Process, Gijubhai Badheka Marg Bhavnagar - 364 021 Gujarat	18.30	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2181	Production & characterization of bio-diesel from Algae	DST-SERC - WOS	Thota,P., Ms. (F) College of Engineering Department of Engineering Chemistry Visakhapatnam - 530 003 Andhra Pradesh	14.16	36
2182	Rare earth based nontoxic inorganic blue pigments for exterior coating application	DST-SERC - WOS	Radhika,S., Ms. (F) Central Leather Research Institute Chemical Laboratory, Adyar Chennai - 600 020 Tamil Nadu	15.36	36
2183	Studies on biosorption of heavy metals using immobilized biomass	DST-SERC - WOS	Swarnalatha,N., Ms. (F) College of Engineering Department of Engineering Chemistry Visakhapatnam - 530 003 Andhra Pradesh	14.40	36
2184	Synthesis & screening of 6-Shagaol & Rampamycin analogues for CNS directed control of Type-2 Diabetes	DST-SERC - WOS	Mainkar,P.S., Dr. (F) Indian Institute of Chemical Technology Division of Organic Chemistry-I Hyderabad - 500 007 Andhra Pradesh	23.80	36
2185	Synthesis DNA binding investigations & biological activities of some divalent metal ion complexes with Curumin & Nitride group ligands	DST-SERC - WOS	Bimolinidevi,A., Ms. (F) Krishi Vigyan Kendra Sylvan Senapati - 795 129 Manipur	18.60	36
2186	Synthesis of non-stoichiometric metal oxides (M=Ti, Nb, Zr, Ta, V) for photocatalytic activities	DST-SERC - WOS	Dey,D., Dr. (F) Indian Institute of Technology (Indore) Discipline of Chemistry, School of Basic Sciences, I.E.T. Campus, D.A.V.V., Khandwa Road Indore - 452 017 Madhya Pradesh	22.80	36
2187	Transition metal polypyridyl complexes-enzyme inhibition & cytotoxicity	DST-SERC - WOS	Bhilegaonkar,N., Ms. (F) Pune University Department of Chemistry Pune - 411 007 Maharashtra	14.76	36
2188	Natural dyes	DST-USERS	Dayal,R., Dr. (M) Guru Govind Singh Indraprastha University Sector - 16 C, Dwarka New Delhi - 110 075 Delhi	9.66	24
2189	Design & development of Alkaline Fuel Cell: Scaling up from bench scale i.e. 185W to 500Watt	MNRE-RDDD	Sharon,M., Prof. (M) S.I.C.E.S. Degree College of Arts, Science & Commerce Ambermath (W) Thane - 421 501 Maharashtra	32.48	36
2190	Design & development of functional hybrid nanostructures for photoelectrochemical water splitting	MNRE-RDDD	Chaudhary,Y.S., Dr. (M) Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Odhisa	55.09	36
2191	Development of high performance direct Methanol Fuel Cell	MNRE-RDDD	Kundu,P.P., Dr. (M) Calcutta University Department of Polymer Science & Technology, 92 A.P.C. Road Kolkata - 700 009 West Bengal	59.90	36
2192	Development of nanocopsite semiconductor materials for the direct splitting of water into H ₂ & O ₂ under visible solar light irradiation	MNRE-RDDD	Kumari,V.D., Dr. (F) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	59.66	36
2193	Development of nanocopsite semiconductor materials for the direct splitting of water into H ₂ & O ₂ under visible solar light irradiation	MNRE-RDDD	Shamkar,M.V., Dr. (M) Yogi Vemanna University Kadapa - 516 003 Andhra Pradesh	191.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2194	Development of non-fluorinated polymeric membrane for direct Methanol fuel cell	MNRE-RDDD	Sarkhel,G., Dr. (M) Associate Professor Birla Institute of Technology Department of Chemical & Polymer Engineering, Mesra Ranchi - 835 215 Jharkhand	15.40	36
2195	Development of proton exchange membrane for fuel cell by plasma process	MNRE-RDDD	Chutia,J., Prof. (F) Institute of Advanced Study in Science & Technology (IASST) Paschim Boragaon, Garchuk Guwahati - 781 035 Assam	58.90	36
2196	Establishment & demonstration of hydrogen production & utilization facility through photovoltaic-electrolyzers system at Solar Energy Centre (SEC), Gwalpahari	MNRE-RDDD	Raje,N., Mr. (M) Advisor University of Petroleum & Energy Studies Bidholi Campus, Via Prem Nagar Dehradun - 248 007 Uttarakhand	1115.00	36
2197	Synthesis of Magnesium based Hydrogen storage alloys with lower sorption temperature	MNRE-RDDD	Balasubramanian,K., Dr. (M) Director Non Ferrous Technology Development Centre (NFTGC) Kanchan Bagh Hyderabad - 500 058 Andhra Pradesh	82.66	36
2198	An assessment of stabilizer: Bisphenol A in Leachates of plastic feeding baby bottles	MOEF-ERP	Sharma,V.P., Dr. (M) Indian Institute of Toxicology Research Development Toxicology Division, 80 - M.G. Marg Kanpur - 226 001 Uttar Pradesh	18.19	36
2199	Assessing the environmental burden of disease is air pollution: A case study of two metropolitan cities - Bangalore & Hyderabad	MOEF-ERP	Babu,K.L., Dr. (M) Institute for Social Economic Change Bengaluru - 560 072 Karnataka	5.06	36
2200	Bioremoval of chromium from effluents of tannery industries in Tamil Nadu through the development of cost effective commercial carrier based seaweed biosorbents	MOEF-ERP	Srisudha,S., Dr. (F) Lady Doak College Department of Botany & Microbiology Madurai - 625 002 Tamil Nadu	24.02	36
2201	Composting of Refuse (Organic Municipal Solid Waste) employing Microbial Biotechnology	MOEF-ERP	Bundela,P.S., Dr. (M) R.O. Madhya Pradesh Pollution Control Board (MPPCB) Jabalpur - 482 001 Madhya Pradesh	27.62	36
2202	Development of a low cost process for fluoride removal from fluoride contaminated water specific to N.E. Region for public use	MOEF-ERP	Kapoor,R., Dr. (M) Delhi University Department of Botany Delhi - 110 007 Delhi	21.39	36
2203	Development of a low cost process for fluoride removal from fluoride contaminated water specific to NE Region for public use	MOEF-ERP	Goswami,A., Dr. (F) North East Institute of Science & Technology Jorhat - 785 006 Assam	35.72	36
2204	Development of a novel sound based method to redact air pollution	MOEF-ERP	Sola,S., Dr. (M) Sri Sathya Sai Institute of Higher Medical Sciences EPIP Area, Whitefield Bengaluru - 560 066 Karnataka	5.06	12
2205	Development of coatings to increase the stability of electro less solutions: An endeavour to decrease the release of constituent toxic chemicals into the environment	MOEF-ERP	Singh,J., Dr. (M) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	5.77	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2206	Development of eco-friendly strategies for removal of phenols & other organic compounds from water using highly ordered porous carbon made from tree leaves	MOEF-ERP	Phukan,P., Dr. (M) Gauhati University Guwahati - 781 014 Assam	25.73	36
2207	Development of eco-friendly technologies for qualify cassova production & to safeguard soil health & environment	MOEF-ERP	Suja,G., Dr. (F) Central Tuber Crops Research Institute Division of Crop Production, Sreekariyam Thiruvananthapuram - 695 017 Kerala	21.39	36
2208	Development of Industrial Exhaust CO2 recycling process using computer aided Nano-technology	MOEF-ERP	Padhi,P., Dr. (M) Professor & Dean Hi-Tech Medical College & Hospital Research & Development Centre Bhubaneswar - 751 010 Odhisa	40.56	36
2209	Development of portable voltammetric probes for on line monitoring of trace metals in fresh water	MOEF-ERP	Srinivasan,R., Dr. (M) Central Electrochemical Research Institute Karaikudi - 630 006 Tamil Nadu	40.56	36
2210	Development of viable technology for mercury remediation from industrial & dental hospital waste waters using polymer nanocomposites	MOEF-ERP	Ramakrishnan,N.S., Dr. (F) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	12.07	36
2211	Endemic Fluorosis: Role of oxidative stress as a causative factor for skeletal fluorosis	MOEF-ERP	Das,T.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	18.19	36
2212	Environmental concentration of microbial polyester as potential bio indicators of pollution & their degradation studies	MOEF-ERP	Murugappam,R.M., Dr. (M) Thiagarajar College Department of Zoology & Microbiology Madurai - 625 009 Tamil Nadu	5.77	36
2213	Feather waste management using Microbial Enzymes	MOEF-ERP	Singh,R., Dr. (F) Amity University Amity Institute of Microbial Biotechnology Noida - 201 303 Uttar Pradesh	16.25	36
2214	Monitoring the Cadmium level in SIPCOT-Cuddalore & Study the beneficial effect ofTetrahydrocurcumin on Cadmium Toxicity	MOEF-ERP	Pari,L., Dr. (M) Professor Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	24.00	36
2215	Monitoring the influence of outdoor vehicular pollutants concentration on indoor air quality of the buildings located close to urban roadway	MOEF-ERP	Nagendra,S.M.S., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	12.07	36
2216	Rapid assessment of impact of oil spill in Mumbai with emphasis on Mangrove restoration strategy	MOEF-ERP	Apte,D., Dr. (M) Assistant Director Bombay Natural History Society Hornbill House, S.B. Singh Road Mumbai - 400 001 Maharashtra	11.60	36
2217	Removal of SO2 & NOx from coal-fired thermal power plant stack gases	MOEF-ERP	Mondal,M.K., Dr. (M) Banaras Hindu University Development of Chemical Engineering & Technology Varanasi - 221 005 Uttar Pradesh	25.73	36
2218	Seasonal influence of effluents released in Uyyakondan Channel, on the ground water quality of Tiruchirappalli District,, Tamil Nadu & the management strategies	MOEF-ERP	Sirajudeen,J., Dr. (M) Jamal Mohamed College Department of Chemistry Tiruchirappalli - 620 020 Tamil Nadu	24.02	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2219	Selective recovery of Ethanol from Ethanol-water mixture having the composition of Biomass fermentation broth by pervaporation: The efficacy of Hydrophobic Polyurethane-Zeolite mixed Matrix membranes	MOEF-ERP	Kakati,D.K., Dr. (M) Gauhati University Guwahati - 781 014 Assam	11.60	36
2220	Studies on heavy metal contamination vis-à-vis environmental health in Peri-Urban areas of Kolkata	MOEF-ERP	Bhattacharya,S.P., Prof. (M) Community for Social Work 84, Rabindrapally, Shyam Nagar Santiniketan - 743 127 West Bengal	35.72	36
2221	Utilization of soil micro & macro organisms for the degradation of cellulosic waste materials	MOEF-ERP	Vasanthy,M., Dr. (F) Bharathidasan University Department of Environment Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	24.00	36
2222	Various remediation approaches for management of Lindane contamination in Chinhat area of Lucknow	MOEF-ERP	Vankar,P.S., Dr. (F) Indian Institute of Technology (Kanpur) Ecological & Analytical Testing Laboratory, 302, Southern Laboratories Kanpur - 208 016 Uttar Pradesh	10.43	24
2223	A combined spectroscopic, potentiometric, kinetic & thermodynamic study of Thio-barbital supported Chitosan & activated Carbon for sorption of Mercury	UGC-MJRP	Sudhakar,P.P., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	6.22	36
2224	A symmetric reductive amination of Carbonyl compounds in Hciral Ionic liquids	UGC-MJRP	Rupini,R.,BoB., Dr. (F) Sri Venkateswara College Department of Chemistry, Dhaula Kuan New Delhi - 110 021 Delhi	7.79	36
2225	Access to potentially antiviral novel nucleosides using microwave methodology	UGC-MJRP	Rai,V.K., Dr. (M) Shri Mata Vaishno Devi University Department of Chemistry Katra - 182 320 Jammu & Kashmir	5.56	36
2226	Advances in chemical applications on silk/lyocell/polyester blended textile fabric to achieve cost effective value products	UGC-MJRP	Moses,J.J., Dr. (M) P.S.G. College of Technology Department of Chemistry Coimbatore - 641 004 Tamil Nadu	3.67	36
2227	Amino acid derived green inhibitors for mild steel & copper corrosion in acid solutions	UGC-MJRP	Joseph,A., Dr. (M) Calicut University Department of Chemistry Kozhikode - 673 635 Kerala	8.97	36
2228	An innovative, cost-effective process for synthesis of peptides designer molecules for bio-medical applications	UGC-MJRP	Chanran,K.P.S., Dr. (M) Sri Vyasa N.S.S. College Department of Chemistry Trichur - 680 623 Kerala	8.94	36
2229	Application of Glycosy 1 Isothiocyanate & its dichloro derivative in the synthesis of Glycosy 1 - Nucleosides	UGC-MJRP	Berad,B.N., Dr. (F) R.T.M. Nagpur University Department of Chemistry Nagpur - 440 033 Maharashtra	6.14	36
2230	Application of green chemistry for the production of biotechnology fuel (Ethanol) by photo chemical anaerobic respiration	UGC-MJRP	Gupta,A.K., Dr. (M) Dayanand Anglo Vedic (P.G.) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	2.86	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2231	Assessment & analysis of the plant oil feedstock available in North-East India for biodiesel production	UGC-MJRP	Deka,D., Dr. (M) Tezpur University Department of Biochemistry, Napaam Tezpur - 784 028 Assam	9.25	36
2232	Assessment & application of green chemistry & green engineering for healthy environment & sustainable development through scientific creativity & emphases of green consumerism & the fast for sustainable development	UGC-MJRP	Loonker,S., Dr. (F) Jai Narain Vyas University Department of Chemistry Jodhpur - 342 001 Rajasthan	9.60	36
2233	Assessment of water quality of Budhi Gandak belt with special reference to Arsenic	UGC-MJRP	Syed,M., Dr. (M) Babasaheb Bhimrao Ambedkar Bihar University Department of Chemistry Muzaffarpur - 842 001 Bihar	8.32	36
2234	Assessment of water quality of Yamuna using Remote Sensing & G.I.S. from Kalsi to Yamuna Nagar & it's management	UGC-MJRP	Pandey,I.P., Dr. (F) D.A.V. College Department of Chemistry Dehradun - 248 001 Uttarakhand	4.46	36
2235	Bioavailability of Carotenoid Isomers in the indigenous fruits & vegetables of Assam	UGC-MJRP	Goswami,B.C., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	7.00	36
2236	Characterization, beneficiation & Coke making of low volatile medium cooking coals	UGC-MJRP	Gautam,S., Dr. (F) Indian School of Mines Department of Chemical Engineering Dhanbad - 826 004 Jharkhand	9.56	36
2237	Chemical investigation of certain medicinal plants of Manipur having insect repellent & biotechnology-fumiganat properties & development of value added products	UGC-MJRP	Ningombam,S., Dr. (F) S. Kula Women's College Department of Chemistry Nambol - 795 134 Manipur	8.41	36
2238	Chemical nuclease & photo cleavage activity of novel metal complexes containing biologically important metals & ligands	UGC-MJRP	Chetana,P.R., Dr. (F) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	5.95	36
2239	Clean acid catalysis by eco-friendly soild acids comprising heteropoly acids & mesoporous materials	UGC-MJRP	Patel,A.U., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	7.07	36
2240	Conventinal and/or green chemical synthesis of some heterocycally substituted chromones & flavones of medicinal interest	UGC-MJRP	Sharma,V.P., Dr. (F) Meerut College Department of Chemistry Meerut - 250 001 Uttar Pradesh	2.89	36
2241	Cytoprotective potential of Picrorhiza Kurroa on fenoterol induced oxidative stress in mice	UGC-MJRP	Sharma,S., Dr. (F) Himachal Pradesh University Department of Biochemistry, Summer Hill Shimla - 171 001 Himachal Pradesh	8.42	36
2242	Defluoridation of Potablke water by an economical biosorbent	UGC-MJRP	Kumar,D., Dr. (M) Banasthali Vidhyapeeth Department of Chemistry Banasthali - 304 002 Rajasthan	7.38	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2243	Design & synthesis of a novel class of nano-composites of conducting polymer & semiconductor nanocrystal for Opto-electronic Ss applications	UGC-MJRP	Basavaiah,K., Dr. (M) Andhra University Department of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	8.97	36
2244	Detection of organic pollutants by advance ...	UGC-MJRP	Singh,P., Dr. (M) D.A.V. College Department of Chemistry Dehradun - 248 001 Uttarakhand	7.22	36
2245	Developing of Dialkyresorcinols as anti fungal agents by molecular modules studies	UGC-MJRP	Parthasarathy,T., Dr. (M) P.G. College of Science Department of Chemistry, Saifabad Hyderabad - 500 004 Andhra Pradesh	4.13	36
2246	Development & characterization & biodegradable polymer blend membranes on natural & synthetic polymers for pervaporation separation	UGC-MJRP	Subha,M.C.S., Prof. (F) Sri Krishnadevaraya University Department of Chemistry Anantapur - 515 003 Andhra Pradesh	9.77	36
2247	Development of a new series of their chemical, structural & biological properties	UGC-MJRP	Wadekar,M.P., Dr. (F) Yashwantrao Mohite College Department of Chemistry Pune - 411 038 Maharashtra	7.04	36
2248	Development of electrochemical sensors using metal nanopartilces dispersed polyaniline protected multiwall carbon nanotube nanocomposite	UGC-MJRP	Pandian,K., Dr. (M) Madras University Department of Chemistry Chennai - 600 025 Tamil Nadu	5.12	36
2249	Development of environment friendly, cost-effective, sustainable & locally available adsorbents of plant origin for the treatment of industrial wastewater in Kashmir Valley	UGC-MJRP	Andrabi,S.M.A., Dr. (M) Kashmir University Department of Chemistry Srinagar - 190 006 Jammu & Kashmir	9.21	36
2250	Development of high performance green composites of natural rubber-b-polyethylene oxide block copolymer & carbon nanotubes	UGC-MJRP	Sreelatha,S., Dr. (F) Narayan S.S. College Department of Chemistry, Pahanamthitta Pandalam - 689 501 Kerala	2.80	36
2251	Development of liquid crystalline & luminescent photocurable polyesters	UGC-MJRP	Kannan,P., Dr. (M) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	5.70	36
2252	Development of nanoporous TiO ₂ & ZrO ₂ for biomedical application	UGC-MJRP	Rajendran,N., Dr. (M) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	7.99	36
2253	Development of novel Aluminium (Sacrificial) anode for cathodic protection	UGC-MJRP	Natarajan,R., Dr. (M) Alagappa University Department of Chemistry, College of Education, Karaikudi Sivagangai - 630 003 Tamil Nadu	2.73	36
2254	Development of organic-inorganic hybrid nanocomposite catalysts for vapor phase beckmann rearrangement reaction	UGC-MJRP	Chowdhury,B., Dr. (M) Indian School of Mines Department of Chemistry Dhanbad - 826 004 Jharkhand	5.92	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2255	Development of self-extinguishing phosphours containing epoxy polymers from Cashew nut shell liquid - A renewable resource	UGC-MJRP	Murugavel,S.C., Dr. (M) P.S.G. College of Technology Department of Chemistry Coimbatore - 641 004 Tamil Nadu	9.16	36
2256	Development of some new biomimic amide ligands for metal ions & their activity studies	UGC-MJRP	Singh,B.K., Dr. (M) Government (P.G.) College Department of Chemistry Ranikhet - 263 645 Uttarakhand	7.41	36
2257	DNA binding & biological studies on Schiff's bases derived from Carbohydrate Aldehydes & substituted Anilines & their bivalent transition metal complexes	UGC-MJRP	Subhashini,N.J.P., Dr. (F) Osmania University Department of Chemistry Hyderabad - 500 007 Andhra Pradesh	9.18	36
2258	DNA interaction binding mechanism & biological functions of supramolecular polypyriyl metal complexes containing Flavones Diketones & Oxygen-Oxygen, Nitrogen Nitrogen & Phosphorus donars as Co-ligands	UGC-MJRP	Singh,A.K., Dr. (M) Lucknow University Department of Chemistry Lucknow - 226 001 Uttar Pradesh	10.63	36
2259	Effects of carbon nanotubes on plants	UGC-MJRP	Srivastava,A., Dr. (F) Dayanand Anglo Vedic (P.G.) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	6.55	36
2260	Effluent dye waste water treatment using novel physico-chemical & biological methods	UGC-MJRP	Singh,D.R., Dr. (M) Presidency University Department of Chemistry Chennai - 600 005 Tamil Nadu	3.95	36
2261	Electrochemical investigations for the active center analogues of Vanadium containing Nitrogenase (V-nase) in model cell membranes	UGC-MJRP	Das,D.K., Dr. (M) Gauhati University Department of Chemistry Guwahati - 781 014 Assam	9.40	36
2262	Elucidaton of the role of leptin in the regulation of the Hypothalamus - Pituitary - adernal aixs in metabolic syndrome	UGC-MJRP	Abraham,A., Dr. (F) St. Aloysius College Department of Biochemistry Mangalore - 575 003 Karnataka	10.97	36
2263	Enantioselective synthesis & biological screening of some new b-blockers	UGC-MJRP	Kumar,A., Dr. (M) Shri Mata Vaishno Devi University Department of Chemistry Katra - 182 320 Jammu & Kashmir	6.18	36
2264	Evaluation of antiulcer activity of newer Benzimidazoles	UGC-MJRP	More,D.H., Dr. (M) North Maharashtra University Department of Chemistry Jalgaon - 425 001 Maharashtra	6.46	36
2265	Experimental & DFT studies on metal oxides nanostructures in photoelectrochemical splitting of water	UGC-MJRP	Dass,S., Ms. (M) Dayal Bagh Educational Institute Department of Chemistry, Dayalbagh Agra - 282 110 Uttar Pradesh	8.12	36
2266	Force field parameterization of oxidized Amino acids for studying the structure/dynamics of Ixidatively modified protein: Implications in apoptosis	UGC-MJRP	Karunakaran,C., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	4.36	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2267	Gemini surfactants as a structure stabilizer for proteins under thermal denaturation	UGC-MJRP	Patel,R., Dr. (M) Jamia Millia Islamia Department of Chemistry, Jamia Nagar New Delhi - 110 025 Delhi	8.97	36
2268	Group 15 metal & organometallic derivatives with mixed Sulphur &/or oxygen donor ligands: Synthesis & characterization: Thermal & biochemical studies	UGC-MJRP	Chauhan,H.P.S., Dr. (M) Devi Ahilya Vishwavidyalaya Department of Chemistry Indore - 452 001 Madhya Pradesh	8.05	36
2269	Highly regio selective synthesis of 4,5 fused substituted Cyloakyl-5 Amino-1Aryl Pyrazoles	UGC-MJRP	Matelingu,K., Dr. (M) Mysore University Department of Chemistry Mysore - 570 006 Karnataka	8.27	36
2270	Hydrothermal synthesis of mesoporous carbon for the effective removal of textile dyes	UGC-MJRP	Sivanesan,S., Dr. (M) Anna University Department of Chemical Engineering Chennai - 600 025 Tamil Nadu	8.44	36
2271	Impact of pesticides on agricultural productivity & human health	UGC-MJRP	Wahab,A., Dr. (M) Shibli National College Department of Chemistry Azamgarh - 276 001 Uttar Pradesh	4.68	36
2272	Influence of Nitric Oxide & Salicylic acid signaling on cadmium-stress-induced oxidative purst & protein profile in rice	UGC-MJRP	Shah,K., Dr. (F) Banaras Hindu University Department of Biochemistry Varanasi - 221 005 Uttar Pradesh	6.38	36
2273	Investigation of flavonoid complexes of transition metals & their antioxidant effeciency through structural aspects of flavonoids	UGC-MJRP	Rajendran,M., Dr. (M) N.M.S.S. Vellaichamy Nadar College Department of Chemistry, Nagamalai Madurai - 625 019 Tamil Nadu	7.88	36
2274	Investigations on environmental sustainability & biological profile of organometallic compounds of Palladium, Platinum, Germanium & Tin: Antimicrobial, antifertiity & antitumor activity	UGC-MJRP	Chaudhary,A., Dr. (M) Banasthali Vidhyapeeth Department of Chemistry Banasthali - 304 022 Rajasthan	7.29	36
2275	Invitor Calcium bioavailability studies for preventing fluoride toxicity	UGC-MJRP	Pius,P.A., Dr. (F) Gandhigram Rural University Department of Chemistry Gandhigram - 624 302 Tamil Nadu	8.54	36
2276	Kinetic & mechanism of oxidation of bioinorganic molecules by Potassium Permanganate	UGC-MJRP	Sajjansab,S.H., Dr. (M) Sir Sayyed College of Arts, Commerce & Science Department of Chemistry Aurangabad - 431 001 Maharashtra	10.97	36
2277	Kinetic & mechanistic studies of transition metal ions catalysed oxidation of some organic compounds of biological & industrial interests by environmental friendly mild & less probed oxidants	UGC-MJRP	Singh,B., Prof. (M) Allahabad University Department of Chemistry Allahabad - 211 002 Uttar Pradesh	9.77	36
2278	Liquid crystal forming polymers: Synthesis, characterization & their evaluation for potential applications	UGC-MJRP	Tandel,R.C., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	8.64	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2279	Metal oxide embedded ordered conducting polymer nano-composite electrodes for applications in supercapacitor device	UGC-MJRP	Sharma,R.K., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	11.48	36
2280	Micellar effect on the Fe (III) & Cr (III) - salen catalysed redox reactions of Methionines & Thioether containing organic compounds	UGC-MJRP	Subramaniam,P., Dr. (M) Aditanar College of Arts & Science Department of Chemistry, Tiruchendur Tuticorin - 628 216 Tamil Nadu	9.80	36
2281	Microwave assisted synthesis of polyacrylamide grafted Agar, characterization & application as flocculant for waste water treatment	UGC-MJRP	Mishra,S., Dr. (M) Birla Institute of Technology Department of Chemistry, Mesra Ranchi - 835 215 Jharkhand	5.97	36
2282	Mitochondria mediated apoptosis in the chemoprevention by fish oil in experimental Colon Carcinogenesis	UGC-MJRP	Agnihotri,N., Dr. (M) Panjab University Department of Biochemistry Chandigarh - 160 014 Chandigarh	10.81	36
2283	Molecular basis of chemoprevention by Gallic acid: NFkB as a potential in 1,2-dimethylhydrazine induced colon carcinogenesis	UGC-MJRP	Nalini,N., Dr. (F) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	8.07	36
2284	Molecular chemopreventive approaches for Ferulic acid in 7,12-Dimethylbenz (a) Anthracene - induced oral Carcinogenesis	UGC-MJRP	Manoharan,S., Dr. (M) Annamalai University Department of Biochemistry Annamalainagar - 608 002 Tamil Nadu	10.57	36
2285	Molecular interaction studies in some binary liquid mixtures from ultrasonic measurements	UGC-MJRP	Agrawal,P.S., Dr. (F) Hislop College Department of Chemistry Nagpur - 440 001 Maharashtra	8.42	36
2286	Monitoring of pesticide residues in environmental matrices by the application of biosensors	UGC-MJRP	Madhavi,G., Dr. (F) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	10.79	36
2287	Monitoring of synthetic pyrethroids & their metabolites in biological samples using glassy carbon electrodes modified with single walled carbon nanotubes	UGC-MJRP	Sreedhar,N.Y., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	11.78	36
2288	Multicomponent reactions-superior chemistry technology for the new millennium	UGC-MJRP	Singh,M.S., Dr. (M) Banaras Hindu University Department of Chemistry Varanasi - 221 005 Uttar Pradesh	4.69	36
2289	Multielemental determination in orange fruits & trees around Nagpur by neutron activation analysis	UGC-MJRP	Parwate,D.V., Dr. (M) R.T.M. Nagpur University Department of Chemistry Nagpur - 440 033 Maharashtra	8.53	36
2290	Nano fiber network Ion conducting polymer composite for fuel cells	UGC-MJRP	Sangeetha,D., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	8.72	36
2291	Nanomaterials: Solutin - based synthesis & applications as environment nanocatalysts	UGC-MJRP	Thakare,S.R., Dr. (M) Shri Shivaji College of Science Department of Chemistry Nagpur - 440 012 Maharashtra	6.02	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2292	New age polymers as admixtures for ready mixed concrete	UGC-MJRP	Varshney,A., Dr. (F) Dayanand Girls (P.G.) College Department of Chemistry, Civil Lines Kanpur - 208 001 Uttar Pradesh	6.13	36
2293	New approaches towards synthesis of sphingolipids & related compounds	UGC-MJRP	Singh,V., Dr. (F) P.E.C. University of Technology Department of Chemistry Chandigarh - 160 001 Chandigarh	8.57	36
2294	New bioactive heterocycles: Synthesis, characterization & anti-cancer activities	UGC-MJRP	Rangappa,K.S., Prof. (M) Mysore University Department of Chemistry, Manasagangotri Mysore - 570 006 Karnataka	11.18	36
2295	New synthetic aspects & catalytic study of late transition metal complexes bearing homo & heteroscorpates & n-heterocyclic carbenes as ligands	UGC-MJRP	Rao,K.M., Dr. (M) North-Eastern Hill University Department of Chemistry Shillong - 793 022 Meghalaya	6.60	36
2296	Novel binuclear Ruthenium (III) complexes: Synthesis, spectral, magnetic, electrochemical & catalytic properties	UGC-MJRP	Ramesh,R., Dr. (M) Bharathidasan University Department of Chemistry Tiruchirappalli - 620 024 Tamil Nadu	5.95	36
2297	Novel synthesis methodologies for biologically important compounds using Lanthanide Triflates as Lewis acids in Ionic liquids	UGC-MJRP	Kumar,A., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	8.78	36
2298	Organic inorganic hybrid gel for preparing hydrophobic film & its application in pollution control	UGC-MJRP	Sehgal,B., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 001 Gujarat	9.65	36
2299	Organocatalytic asymmetric Mannich/intramolecular cyclization as formal [3+2] Cycloaddition: One pot synthesis of substituted Pyrrolidine ring system	UGC-MJRP	Kumar,I., Dr. (M) Shri Mata Vaishno Devi University Department of Chemistry Katra - 182 320 Jammu & Kashmir	9.02	36
2300	Organophosphoric acids as complexones, antibacterial & antifungal agents	UGC-MJRP	Rao,B.V., Dr. (M) Andhra Loyola College Department of Chemistry Vijayawada - 520 008 Andhra Pradesh	2.40	36
2301	Oxidation of organic compounds: An environmental friendly & economical approach for their industrial synthesis	UGC-MJRP	Sharma,R., Dr. (F) Swami Shukdevanand College Department of Chemistry Shahjahanpur - 242 001 Uttar Pradesh	10.54	36
2302	Oxidation of some pharmaceutically important organic molecules by N-haloamines: Kinetic & mechanistic chemistry	UGC-MJRP	Vaz,N., Dr. (F) Jyoti Nivas College Department of Chemistry, Hosur Road Bengaluru - 560 095 Karnataka	4.36	36
2303	Oxidation studies using solid supported reagents	UGC-MJRP	Selvaraj,M., Dr. (M) Guru Nanak College Department of Chemistry Chennai - 600 032 Tamil Nadu	10.49	36
2304	Oxidative transformation studies on the transition metal ions catalysis of bioactive compounds by usual & unusual oxidation state oxidants	UGC-MJRP	Chimatadar,S.A., Dr. (M) Karnatak University Department of Chemistry Dharwad - 580 003 Karnataka	8.09	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2305	Phosphorus containing heterocycles as crop protectants	UGC-MJRP	Chaturvedi,K., Dr. (F) Agra College Department of Chemistry Agra - 282 001 Uttar Pradesh	11.57	36
2306	Photochromic & thermochromic colourants for functional application	UGC-MJRP	Ganapati,S.S., Dr. (M) Institute of Chemical Technology Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	9.69	36
2307	Physico-chemical & bacteriological assessment of Song & Suswa rivers of Doon valley	UGC-MJRP	Semwal,A.R., Dr. (M) D.A.V. College Department of Chemistry Dehradun - 248 001 Uttarakhand	2.42	36
2308	Physicochemical, spectroscopic & biochemical investigation on the Deoxyribonucleic Acid (DNA) metallobiomolecule interaction	UGC-MJRP	Mukherjee,K.K., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	10.23	36
2309	Phytochemical studies on certain medicinal plants of Acanthaceae & Solanaceae family grown as wild plants in Manipur	UGC-MJRP	Singh,O.M., Dr. (M) Manipur University Department of Chemistry Imphal - 795 003 Manipur	10.67	36
2310	Platinum metal ions catalyzed green oxidative decolorization of some Azo dyes using N-haloamines: Kinetic & mechanistic approaches	UGC-MJRP	Puttaswamy, Prof. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	7.88	36
2311	Polyoxometallate supported metal cluster based on transition metal complexes: Synthesis, structure & magnetic studies	UGC-MJRP	Ali,M., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	7.19	36
2312	Preparation & characterization of nano metal oxide doped sol-gel films for technological applications	UGC-MJRP	Senthilvelan,S., Dr. (M) Annammalai University Department of Chemistry Annammalainagar - 608 002 Tamil Nadu	6.80	36
2313	Preparation, characterization & application of metal/metal oxide nanoparticle materials for industrial catalysis	UGC-MJRP	Saha,B., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	7.12	36
2314	Preparation, characterization & thermolysis of transition metal amine perchlorate complexes	UGC-MJRP	Singh,C.P., Dr. (M) D.B.S. Degree (P.G.) College Department of Chemistry, Govindnagar Kanpur - 208 001 Uttar Pradesh	9.04	36
2315	Process development for decontamination & chemical speciation of Arsenic from waste water using novel Cellulosic biomaterials: Artificial neural network modeling	UGC-MJRP	Srivastava,S., Dr. (F) Dayal Bagh Educational Institute Department of Chemistry, Dayalbagh Agra - 282 110 Uttar Pradesh	5.72	36
2316	Purification of water contaminated with fluoride by adsorptive separation on biosorbents made from Neem leaves	UGC-MJRP	Sarma,A., Dr. (F) Morigaon College Department of Chemistry Morigaon - 782 105 Assam	6.42	36
2317	Reactions of maleic anhydride & its derivatives with nucleophiles: Novel synthetic approaches to fused heterocycles for biological/ fluorescence application	UGC-MJRP	Patil,S.V., Dr. (M) K.T.H.M. College Department of Chemistry Nasik - 422 002 Maharashtra	10.50	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2318	Remediation modeling of metal contaminated water & soil using novel water soluble polymers as a green technology	UGC-MJRP	Sharma,M., Dr. (F) Kirori Mal College Department of Chemistry Delhi - 110 007 Delhi	3.91	36
2319	Risk assessment of heavy metal toxicity (biomagnification) through contaminated vegetables from wastewater (Nag river) irrigated area of Nagpur, India	UGC-MJRP	Mahakalkar,A.S., Dr. (F) Sevadal Mahila Mahavidyalaya Department of Chemistry, Umrer Road Nagpur - 440 009 Maharashtra	8.55	36
2320	Simple & efficient method for the synthesis of 1, 3, 4-oxadiazoles	UGC-MJRP	Kulkarni,P.P., Dr. (M) R.P. Gogate College of Arts, Science & R.V.J. College of Commerce Department of Chemistry Ratnagiri - 415 612 Maharashtra	2.12	36
2321	Solution properties of bio-active solutes & lithium salts in some industrial solvents	UGC-MJRP	Roy,M.N., Dr. (M) North Bengal University Department of Chemistry Darjeeling - 734 013 West Bengal	10.49	36
2322	Solvothermal synthesis of carbon nanotubes & studying their hydrating & dehydrating properties	UGC-MJRP	Krishnamurthy,G., Dr. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	5.06	36
2323	Standardization of medicinal plants using modern analytical techniques & evaluation of their potential immunomodulatory activity	UGC-MJRP	Dighe,V., Dr. (F) S.P. Mandal's Ramnarain Ruia College Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	9.51	36
2324	Studies of intermolecular interactions & physicochemical properties in binary liquid mixtures containing Amphiphiles	UGC-MJRP	Dubey,G.P., Dr. (M) Kurukshetra University Department of Chemistry Kurukshetra - 136 119 Haryana	7.24	36
2325	Studies of new polymer, mesoporous material & clay anchored transition metal complexes for the catalytic reactions of various organic substrates	UGC-MJRP	Islam,S.M., Dr. (M) Kalyani University Department of Chemistry, Nandia Kalyani - 741 235 West Bengal	6.33	36
2326	Studies on 3d-metal complexes with Pyrazole based Tripodal ligand: Synthesis, structure, redox properties & bioactivities	UGC-MJRP	Kumar,S.B., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	6.41	36
2327	Studies on antioxidant activities of certain ethnobotanical herbs	UGC-MJRP	Prasad,C., Dr. (M) Dayanand Anglo Vedic (P.G.) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	8.79	36
2328	Studies on electrode process of selective drugs & the biological activity of reductive products	UGC-MJRP	Reddy,Y.V.R., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	9.24	36
2329	Studies on exploiting the Cyanobacteria as spectral probes to monitor the heavy metal toxicity	UGC-MJRP	Murthy,S.D.S., Dr. (M) Sri Venkateswara University Department of Biochemistry Tirupati - 517 502 Andhra Pradesh	10.59	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2330	Studies on Lactic acid production by Submerged (SmF) & Solid State Fermentation (SSF) using Mango peel & other fruit wastes as substrate	UGC-MJRP	Reddy,O.V.S., Dr. (F) Sri Venkateswara University Department of Biochemistry Tirupati - 517 202 Andhra Pradesh	11.07	36
2331	Studies on novel heterocyclic compounds containing Phthalimide	UGC-MJRP	Patel,M.C., Dr. (M) Pramukh Swami Science & H.D. Patel Arts College Department of Chemistry Kadi - 382 715 Gujarat	3.40	36
2332	Studies on the protective effects of Ferulic acid & Vitamin E. on Carbendazim induced testicular toxicity in rats	UGC-MJRP	Latha,P., Dr. (F) Pondicherry University Department of Biochemistry Puducherry - 605 014 Puducherry	8.61	36
2333	Studies on the treatment of industrial effluents from various industries in the twin cities of Yamunanagar & Jagadhari by indigenously developed cation exchanger from wheat straw & the use of treated effluents as a potential fertilizers	UGC-MJRP	Sharma,V., Dr. (F) Guru Nanak Khalsa College Department of Chemistry Yamuna Nagar - 135 001 Haryana	7.09	36
2334	Study of corrosion & corrosion protection of the Mahatma Gandhi Setu in Patna Bihar, India	UGC-MJRP	Singh,R.K., Dr. (M) Jagdam College Department of Chemistry Chhapra - 841 301 Bihar	3.05	36
2335	Study of thermodynamic properties of mixtures containing Ionic liquids	UGC-MJRP	Ramadevi,R.S., Dr. (F) Sri Padmavathi College for Women Department of Chemistry Tirupati - 517 502 Andhra Pradesh	7.69	36
2336	Study on intermolecular interactions in industrially important multi-component solvent systems by using physicochemical & acoustic methods	UGC-MJRP	Nain,A.K., Dr. (M) Dayal Singh College Department of Chemistry, Lodi Road New Delhi - 110 003 Delhi	6.03	36
2337	Study towards supermolecular self-assemblies of NDI derivatives	UGC-MJRP	Bhosale,S.V., Dr. (M) North Maharashtra University Department of Chemistry Jalgaon - 425 001 Maharashtra	7.25	36
2338	Sulphurated Amino acid based transition metal complexes as anticancer agents: Design, synthesis & characterization	UGC-MJRP	Raman,N., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Chemistry Virudhunagar - 626 001 Tamil Nadu	4.88	36
2339	Synthesis & applications of DPP-4 inhibitors as antidiabetic agents	UGC-MJRP	Soman,S.S., Dr. (F) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	5.02	36
2340	Synthesis & characterization of a novel anticorrosive copolymer	UGC-MJRP	Basha,K.A., Dr. (M) C. Abdul Hakeem College (Men) Department of Chemistry, Melvisharam Vellore - 632 509 Tamil Nadu	11.04	36
2341	Synthesis & characterization of alkaline earth metal complexes of Oxa-Azamacrocycles	UGC-MJRP	Prasad,R.N., Prof. (M) Rajasthan University Department of Chemistry Jaipur - 302 004 Rajasthan	10.42	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2342	Synthesis & characterization of cholesterol-based liqued crystalline dimers	UGC-MJRP	Padmini,V., Dr. (F) Madurai Kamaraj University Department of Chemistry Madurai - 613 403 Tamil Nadu	6.21	36
2343	Synthesis & characterization of Dioxomolybdenum (vi) complexes with different compounds involving hetero atoms & their biological importance	UGC-MJRP	Rao,D.P., Dr. (M) Dayanand Anglo Vedic (P.G.) College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	2.27	36
2344	Synthesis & characterization of modified Titania for photo-catalytic degradation of toxic dyes & phenolic compounds	UGC-MJRP	Chakraborty,D., Dr. (M) B.N. College Department of Chemistry, P.O. Bidyapara Dhubri - 783 224 Assam	6.66	36
2345	Synthesis & characterization of nano-catalysts for oxidation of hazardous pollutants	UGC-MJRP	Sivarao,T., Dr. (M) Andhra University Department of Chemistry Visakhapatnam - 530 003 Andhra Pradesh	7.19	36
2346	Synthesis & characterization of new O, O' nbis (trialkylsilyl) & O, O' bis (trialkoxysilyl) dithiophosphate ligands, complexes of O, O'-cresyl (o-m-& p) -, O, O' - bis (trialkylsilyl) dithiophosphate ligands, with some s, p & d-block elements ...	UGC-MJRP	Choudhary,O.S., Dr. (M) Government Gandhi Memorial College Department of Chemistry Jammu - 180 001 Jammu & Kashmir	3.38	36
2347	Synthesis & characterization of new Oxazole containing Pharmacophores & their biological evaluation as antidiabetics	UGC-MJRP	Shah,S.R., Dr. (M) M.S. University of Baroda Department of Chemistry Vadodara - 390 002 Gujarat	7.14	36
2348	Synthesis & characterization of novel nano-photosensitizers for photodynamic cancer therapy	UGC-MJRP	Meena,K.S., Dr. (F) Queen Mary's College Department of Chemistry, Mylapore Chennai - 600 004 Tamil Nadu	5.87	36
2349	Synthesis & characterization of polymer supported metal complexes & to study their catalytic activity	UGC-MJRP	Gayathri,V., Dr. (F) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	5.83	36
2350	Synthesis & characterization of solid acid catalysts based on supported nano-crystalline Ceria & Molybdenum/Silica oxides & study their catalytic activity	UGC-MJRP	Dagade,S.P., Dr. (F) Yashwantrao Mohite College Department of Chemistry Pune - 411 038 Maharashtra	11.20	36
2351	Synthesis & characterization of Titania nanocomposites for photocatalytic applications	UGC-MJRP	Haridas,S., Dr. (M) N.S.S. College Department of Chemistry, Nemmara Palakkad - 678 508 Kerala	5.05	36
2352	Synthesis & eco-friendly benign study of analogues of active ingredients isolated from medicinally potential plants of Melghat Forest with special reference to their impact on physico-chemical aspects, pathogens & seed germination of some ...	UGC-MJRP	Rajput,P.R., Dr. (M) Vidya Bharati Mahavidyalaya Department of Chemistry Amravati - 444 602 Maharashtra	4.25	36
2353	Synthesis & evaluation of carbocyclic nucleoside analogs with exocyclic double bond as Anti-HBV Hep direct prodrgug	UGC-MJRP	Bal,C., Dr. (F) Birla Institute of Technology Department of Chemistry, Mesra Ranchi - 835 215 Jharkhand	4.40	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2354	Synthesis & evaluation of flavonoid derivatives as Acetylcholinesterase inhibitors for Alzheimer's disease	UGC-MJRP	Singh,B., Prof. (M) Punjabi University Department of Chemistry Patiala - 147 002 Punjab	6.62	36
2355	Synthesis & oxide-ion performance of new solid electrolytes for Intermediate Temperature - Solid Oxide Fuel Cell (IT-SOFCs)	UGC-MJRP	Beg,S., Dr. (F) Aligarh Muslim University Department of Chemistry Aligarh - 202 002 Uttar Pradesh	9.21	36
2356	Synthesis & pharmacological evaluation of Bishomo (hetero) Arylpiperazines and a typical antipsychotic agents	UGC-MJRP	Sekhar,C.K.V.G., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Chemistry Pilani - 333 031 Rajasthan	6.44	36
2357	Synthesis & pharmacological studies of prospective bioactive bicyclic, tricyclic & tetracyclic 1, 5-Benzothiazepines	UGC-MJRP	Pant,S., Dr. (F) Lal Bahadur Shastri Government College Department of Chemistry, Kotputli Jaipur - 303 108 Rajasthan	4.54	36
2358	Synthesis & self assembly properties of novel low band gap block copolymers for organic photovoltaic	UGC-MJRP	Dinakaran,K., Dr. (M) Anna University Department of Chemistry Chennai - 600 044 Tamil Nadu	5.66	36
2359	Synthesis & study of Anti-HIV compounds	UGC-MJRP	Vithalrao,M.D., Dr. (M) Shri Chhatrapati Shivaji College Department of Chemistry, Ormerga Osmanabad - 413 606 Maharashtra	6.62	36
2360	Synthesis & testing of biological activity of natural & unnatural dialkyl substituted maleic anhydrides & nanodrides	UGC-MJRP	Haval,K.P., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 413 501 Maharashtra	7.73	36
2361	Synthesis characterization & biological studies of Oranophosphorus & Nitrogen heterocycles	UGC-MJRP	Ravindranath,L.K., Prof. (M) Sri Krishnadevaraya University Department of Chemistry Anantapur - 515 003 Andhra Pradesh	8.08	36
2362	Synthesis of 2-(N-methyl indole) methyl-N (4-benzoyl) phenoxybutanone benzimidazoles & efficacy as anti-microbial agents	UGC-MJRP	Khanum,S.A., Dr. (F) Yuvaraja's College Department of Chemistry Mysore - 570 005 Karnataka	9.38	36
2363	Synthesis of annulated heterocycles involving Lewis-acid mediated domino reaction	UGC-MJRP	Mohanakrishnan,A.K., Dr. (M) Madras University Department of Chemistry, Guindy Campus Chennai - 600 025 Tamil Nadu	6.32	36
2364	Synthesis of bioactive polyheterocycles via knoevanagel hetro-diels-alder reaction	UGC-MJRP	Parmar,N.J., Dr. (M) Sardar Patel University Department of Chemistry Vallabh Vidyanagar - 388 120 Gujarat	7.39	36
2365	Synthesis of carbon nanotubes from nanoconventional resources - biotechnology - diesel oils	UGC-MJRP	Karthikeyan,S., Dr. (M) Chikkanna Government Arts College for Men Department of Chemistry Tirupur - 642 602 Tamil Nadu	6.25	36
2366	Synthesis of graphite grafted dendrimers encapsulated mono & bi metallic metal nano particle & their metal mediated organic reactions	UGC-MJRP	Venkatesan,R., Dr. (M) Pondicherry University Department of Chemistry Puducherry - 605 014 Puducherry	9.30	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2367	Synthesis of nanostructured mono & bimetallic	UGC-MJRP	Rajbhoj,A.S., Dr. (F) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	8.48	36
2368	Synthesis of new organic polymers & their Ion-Exchange & electrical properties	UGC-MJRP	Gurnule,W.B., Dr. (M) Kamla Nehru Mahavidyalaya Department of Chemistry Nagpur - 440 009 Maharashtra	11.47	36
2369	Synthesis of novel benzimidazolone derivatives as anti-cancer agents	UGC-MJRP	Vinaya,K., Dr. (M) Government First Grade College Department of Chemistry Kadur - 577 548 Karnataka	10.20	36
2370	Synthesis of novel bioactive iminothiazolidinone derivatives & study of their biological activities	UGC-MJRP	Vartale,S.P., Dr. (M) Yeshwant Mahavidyalaya Department of Chemistry Nanded - 431 602 Maharashtra	5.16	36
2371	Synthesis of novel heterocycles fused with Azetidinone of biological importance	UGC-MJRP	Nagaraja,G.K., Dr. (M) Mangalore University Department of Chemistry Manasagangotri - 574 199 Karnataka	2.46	36
2372	Synthesis of novel Hydroxmic acid & evaluation of their antimicrobial activity	UGC-MJRP	Patil,S.G., Dr. (M) Maharashtra Udaygiri Mahavidyalaya Department of Chemistry Udaygiri - 413 517 Maharashtra	6.26	36
2373	Synthesis of novel N-(N-Acylpiperzinoacetyl) Azcycles as potent antimicrobial agents with broad spectrum	UGC-MJRP	Ponnuswamy,S., Dr. (M) Government Arts College Department of Chemistry Coimbatore - 641 018 Tamil Nadu	7.94	36
2374	Synthesis of polyhydroxy flavonoids as possible nutraceuticals	UGC-MJRP	Haribabu,B., Dr. (M) Acharya Nagarjuna University Department of Chemistry Nagarjuna Nagar - 522 510 Andhra Pradesh	6.78	36
2375	Synthesis, biological evaluation, structure activity relationship & docking study of 2,6-DIARYL-1-Heteracyclohexan-4-YL- BIS (5-Spiro-1,3,4-Thiadiazolidin [2,3,-b]-1,3,4-Triazolidine & 2,6,-Diaryl-1-Heteracyclohexan-4-YL-5-Spiro-1,4[H]-Thiazolo	UGC-MJRP	Kabilan,S., Dr. (M) Annamalai University Department of Chemistry Annamalainagar - 608 002 Tamil Nadu	8.88	36
2376	Synthesis, characterisation & bioactivity of Nitrogen containing heterocycles	UGC-MJRP	Ambhule,P.V., Dr. (M) Shivaji University Department of Chemistry Kolhapur - 416 004 Maharashtra	5.42	36
2377	Synthesis, characterization & biological activity of Cd (II), Zn (II), Hg (II) complexes of their application in nanoparticle synthesis	UGC-MJRP	Shukla,S.N., Dr. (M) Government Model Science College Department of Chemistry Jabalpur - 482 001 Madhya Pradesh	2.65	36
2378	Synthesis, characterization & catalytic applications of Sulphated nano Zirconia	UGC-MJRP	Sherly,K.B., Dr. (M) Mar Athansius College Department of Chemistry, Kothamangalam Ernakulam - 686 666 Kerala	5.79	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2379	Synthesis, characterization & electronic structure of highly efficient visible light tunable TiO ₂ -xMx (Where M=C, N&S) Photocatalysts & their applications in the decomposition of organic pollutants by photocatalysis & photoelectrocatalysis	UGC-MJRP	Gomathidevi,L., Dr. (F) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	10.49	36
2380	Synthesis, characterization & pharmacological studies of Isatin Schiff bases & their metal complexes	UGC-MJRP	Reddy,K.R.K., Dr. (M) Government Science College Department of Chemistry, Nruptunga Road Bengaluru - 560 001 Karnataka	8.77	36
2381	Synthesis, characterization & photoelectro catalytic studies of nanocposites for dye sensitized solar cells	UGC-MJRP	Ramasubbu,A., Dr. (M) Government Arts College Department of Chemistry Coimbatore - 641 018 Tamil Nadu	9.58	36
2382	Synthesis, characterization of functional nano-particles with special reference to their stimulatroy actions on living cells & hormones	UGC-MJRP	Sharda,S.S., Dr. (M) Ewing Christian College Department of Chemistry Allahabad - 211 001 Uttar Pradesh	2.66	36
2383	Synthesis, characterization of nanocrystalline metal doped Titanium oxides & their use in photochemical transformations	UGC-MJRP	Delekar,S.D., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	6.28	36
2384	Synthesis, characterization, catalytic & biological activites of new macrocyclic Binuclear Copper (II) & Nicket (II) complexes	UGC-MJRP	Rahiman,A.K., Dr. (M) The New College Department of Chemistry, Royapetta Chennai - 600 014 Tamil Nadu	9.58	36
2385	Synthesis, characterization, electrochemical properties, aspects of toxicity & DNA binding of Azo based transition metal complexes	UGC-MJRP	Das,S., Dr. (M) Jadavpur University Department of Chemistry Kolkata - 700 032 West Bengal	9.83	36
2386	Synthesis, characterization, magnetization studies, catalytic & biological activities of metal complexes	UGC-MJRP	Kulkarni,D.R., Dr. (M) Shri Krishna Mahavidyalaya Department of Chemistry, Gunjoti, Tq Omerga Osmanabad - 413 613 Maharashtra	10.33	36
2387	Synthesis: Characterization & synergy between acid sites	UGC-MJRP	Maheswari,R., Dr. (F) Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	9.33	36
2388	Synthetic studies & characterization of some single source molecular precursors of Al (III), V (V)m Ti (IV) & related metals for the preparation of ceramic materials	UGC-MJRP	Singh,R., Dr. (M) Atma Ram Santan Dharam College Department of Chemistry, Dhaula Kuan New Delhi - 110 021 Delhi	8.32	36
2389	The electrochemical properties of peroxidases in nanoqueous solvents	UGC-MJRP	Reddy,T.M., Dr. (M) Sri Venkateswara University Department of Chemistry Tirupati - 517 502 Andhra Pradesh	11.20	36
2390	Thermo plastic elastomers based on crystallisable amide segments for fuel cell applications	UGC-MJRP	Arun,A., Dr. (M) Government Arts College Department of Chemistry Tiruvannamalai - 606 601 Tamil Nadu	5.04	36

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2391	Thermophysical & spectroscopic properties of aqueous/non - aqueous mixtures of Ionic liquids	UGC-MJRP	Chaudhary,G.A., Dr. (F) Panjab University Department of Chemistry Chandigarh - 160 014 Chandigarh	7.81	36
2392	To create a micro RNA database validated for their function in all animal stem cell lines	UGC-MJRP	Swamy,N.R., Prof. (M) Bangalore University Department of Chemistry Bengaluru - 560 001 Karnataka	10.58	36
2393	To study the status of Mint oil industry & standardized the quality parameters of Mint oils grown in Northern India for commercial exploitation & also study the storage behaviour of essential oils	UGC-MJRP	Dixit,A.K., Dr. (M) Vikramjit Singh Sanatan Dharam (P.G.) College Department of Chemistry Kanpur - 208 002 Uttar Pradesh	5.69	36
2394	Topological & thermodynamic studies of multicomponent liquid mixtures containing Ionic liquids	UGC-MJRP	Sharma,V.K., Dr. (M) Maharshi Dayanand University Department of Chemistry Rohtak - 124 001 Haryana	9.31	36
2395	Treatment of pharmaceutical wastewater by combined treatment techniques	UGC-MJRP	Muthukumar,K., Dr. (M) Anna University Department of Chemical Engineering Chennai - 600 025 Tamil Nadu	8.01	36
2396	Tuning the band gap of Titanium dioxide photocatalyst to enhance its activity in sunlight for the application in remediation of polluted environment	UGC-MJRP	Ramasamy,A.K., Dr. (M) Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	5.29	36
2397	Value added esterification of Trifluoroacetic acid in dilute aqueous solutions: Studies in Reactive Distillation	UGC-MJRP	Mahajan,Y.S., Dr. (M) Dr. Babasaheb Ambedkar Technological University Department of Chemical Engineering, Lonere, Tal Manganon Raigad - 402 103 Maharashtra	9.43	36
2398	Well designed nanosized Zirconia-based solid acid catalysts, their characterization & applications for organic synthesis & transformation reactions	UGC-MJRP	Patil,M.K., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Chemistry Aurangabad - 431 004 Maharashtra	3.12	36
2399	A combined effect of Ultrasound Cavitation on adsorption kinetics in removal of dyes along with bioadsorbents	UGC-MNRP	Sonawane,G.H., Mr. (M) Kisan College of Arts, Commerce & Science Department of Chemistry, Parola Jalgaon - 425 111 Maharashtra	0.95	24
2400	A Diabatic compressibility's of various Amino acids & peptide in aqueous solutions of various electrolytes at different temperatures (288.15-318.15)	UGC-MNRP	Dhir,V., Mr. (M) Regular Lecturer G.H.G. Khalsa College Department of Chemistry, Gurusar, Sadhar Ludhiana - 141 104 Punjab	1.73	24
2401	A green chemical approach for the synthesis of biologically active Amino acids	UGC-MNRP	Sreekumar,P.K., Dr. (M) Selection Grade Lecturer N.S.S. College Department of Chemistry, Pandalam Pathanamthitta - 689 501 Kerala	1.55	18
2402	A search for newer & safer non steroidal anti inflammatory agents	UGC-MNRP	Waghmare,R.A., Mr. (M) Milind College of Science Department of Chemistry, Nagsen Vana Aurangabad - 431 002 Maharashtra	0.80	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2403	A study of Arsenic ... of the year	UGC-MNRP	Mark,R.S., Mrs. (F) Devicharan Barua Girls College Department of Chemistry Jorhat - 785 001 Assam	1.10	18
2404	A study on application of indigenous plant materials ... drinking water	UGC-MNRP	Thakuria,M.N., Mr. (M) Birjhora College Department of Chemistry Bongaigaon - 783 380 Assam	1.20	18
2405	A study on seasonal variation of water quality of river Bhogdoi of Jorhat & its impact on environment & public health	UGC-MNRP	Bhuyan,J., Dr. (F) Devicharan Barua Girls College Department of Chemistry Jorhat - 785 001 Assam	1.00	18
2406	A study on the drinking water quality in the flood affected Bihpuria area of Lakhimpur District of Assam	UGC-MNRP	Sarmah,S.P., Mr. (M) Lakhimpur Girls College Department of Chemistry, Khelmati Lakhimpur - 787 031 Assam	0.90	18
2407	Acoustical & thermo dynamical properties of liquid mixtures	UGC-MNRP	Pandey,V.K., Mr. (M) Senior Lecturer D.B.S. College Kanpur - 208 001 Uttar Pradesh	1.75	24
2408	Adsorption of fluoride onto ND203 & ND203 supported on alumina	UGC-MNRP	Rani,D.G., Dr. (F) Selection Grade Lecturer Sri Vyasa N.S.S. College Department of Chemistry, Vysagiri P.O. Wadakanchery Thrissur - 680 623 Kerala	1.20	18
2409	Aggregation behavior of a series of cationic gemini surfactants with conventional surfactants	UGC-MNRP	Kaur,N., Dr. (F) Lecturer Lyallpur Khalsa College Department of Chemistry Jalandhar - 144 001 Punjab	1.34	24
2410	Extraction isolatio & characterization of bioactive molecules from Aesculus Indica, Ajuga Bracteosa Iris	UGC-MNRP	Srivastava,M., Dr. (M) Reader Meerut College Department of Chemistry Meerut - 250 002 Uttar Pradesh	1.15	24
2411	Extraction of phytochemicals from ocimum grandiflorum & prove its use as food supplement	UGC-MNRP	Appana,M., Mrs. (F) Lecturer Jyothi Nivas Degree College Department of Biochemistry, Hosur Road, Koramangala Bengaluru - 560 095 Karnataka	1.05	18
2412	Extraction of vanadium from crude oil using polymer supported complexing agents	UGC-MNRP	Chacko,S., Dr. (F) Selection Grade Lecturer St. Mary's College Department of Chemistry, Manarcaud Kottayam - 686 031 Kerala	1.50	18
2413	Flourimetric determination of cobalt (II) & its application to real environmental samples	UGC-MNRP	Devi,S.I., Ms. (F) Biramangal College Department of Chemistry Sawombung - 795 010 Manipur	1.00	18
2414	Fuel characteristics of some indigenous tree species of Arunachal Pradesh for fuel-wood production	UGC-MNRP	Sedai,P., Mr. (M) Lokanayak Omeo Kumar Das College Department of Chemistry, Sonitpur Dhekiajuli - 784 110 Assam	1.05	18

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2415	Functionally modified natural polymers such as lignin: Synthesis, characterisation & photoresponsive studies	UGC-MNRP	Mathew,T.V., Mr. (M) Lecturer St. Thomas College Department of Chemistry, Palai, P.O. Arunapuram Kottayam - 686 574 Kerala	1.40	18
2416	Green chemistry & green analytical chemistry approach ...	UGC-MNRP	Burghate,A.S., Dr. (M) Shri Shivaji Science College Department of Chemistry Amravati - 444 603 Maharashtra	1.10	24
2417	Green chemistry approach: Synthesis of Dihydropyrimidines	UGC-MNRP	Gawhale,N.D., Mr. (M) B.B. Arts, N.B. Commerce & B.P. Science College Department of Chemistry, Digras Yavatmal - 445 203 Maharashtra	0.90	24
2418	Green synthesis & biological evaluation of some pyrimidine and ...	UGC-MNRP	Sapkal,B.M., Mr. (M) Arts, Science & Commerce College Department of Chemistry, Chopda Jalgaon - 425 107 Maharashtra	0.85	24
2419	Green synthesis and in vitro biological evaluation of Heteroaryl Chalcones & Pyrazolines of medicinal interest	UGC-MNRP	Banewar,V.W., Mr. (M) Government Vidarbha Institute of Science & Humanities Department of Chemistry, V.M.V. Road Amravati - 444 604 Maharashtra	1.15	24
2420	Hydrazinium complexes as Anti-Viral & Anti-Cancer drugs	UGC-MNRP	Sivasankar,B.N., Mr. (M) Government Arts College Department of Chemistry Udhagamandalam - 643 002 Tamil Nadu	1.25	24
2421	Hydrothermal synthesis & characterization of MgO nanoparticles by iron doping: Their applications as photocatalyst	UGC-MNRP	Patil,M.D., Ms. (F) G.E. Society's H.P.T. Arts & R.Y.K. Science College Department of Chemistry, Prin. T.A. Kulkarni Vidyanagar Nasik - 422 005 Maharashtra	1.30	24
2422	Immobilisation of heavy metal ions from Effkyebt Duscgarges by biosorption using low cost ecofriendly materials	UGC-MNRP	Andal,M., Mrs. (F) P.S.G.R. Krishnammal College for Women Department of Chemistry Coimbatore - 641 004 Tamil Nadu	1.00	24
2423	Impact of industrial waste on the water quality of river Ganga at Varanasi city	UGC-MNRP	Kumar,A., Dr. (F) Reader Harish Chandra (P.G.) College Department of Chemistry Varanasi - 221 001 Uttar Pradesh	1.15	24
2424	Impact of sugar & paper industry effluents on crop yield, soil & water resources, in Indapur Taluka	UGC-MNRP	Bhore,J.B., Mrs. (F) Arts, Science & Commerce College Department of Chemistry, Indapur Pune - 413 106 Maharashtra	1.50	24
2425	Interaction of platinum metal ions with some important drug-haloamine redox systems: A kinetic & mechanistic study	UGC-MNRP	Ramalingaiah, Dr. (M) Selection Grade Lecturer P.E.S. College of Science Department of Chemistry, M.C. Road Mandya - 571 401 Karnataka	2.00	18
2426	Interaction of transition metal ions with new multidentate ligands - synthesis, characterization & ligational properties of transition metal complexes	UGC-MNRP	Baligar,R.S., Mr. (M) Lecturer J.S.S. Science, Arts & Commerce College Department of Chemistry Gokak - 591 307 Karnataka	2.00	18

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2427	In-vitro Anti-Microbial & phytochemical screening of some Indian medicinal plants against oral pathogens	UGC-MNRP	Ajitkumar,B.S., Prof. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	0.85	24
2428	Ion exchangers for the separation & detection of elements such as CU, AL, TL, ZN, TH & W from coastal mineral sands of Muzhappilangad Beach (Indian's largest drive in beach, Kannur District, Kerala)	UGC-MNRP	Janardanan,C., Dr. (M) Reader Sree Narayana College Department of Chemistry Kannur - 670 007 Kerala	1.20	18
2429	Isolation of oleoresin from Kundgol & by Adagi Chilies	UGC-MNRP	Koujalagi,S.B., Dr. (M) K.L.E.S's P.C. Jabin Science College Department of Chemistry, Vidya Nagar Hubli - 580 031 Karnataka	2.00	18
2430	Isolation & characterization of novel bioactive molecules from medicinal plants	UGC-MNRP	Ajaykumar,G., Dr. (M) Lecturer Government College Department of Chemistry, Vidyanagar Kasaragod - 671 124 Kerala	2.00	18
2431	Isolation of antimicrobial compounds from medicinal plants & their DNA binding studies	UGC-MNRP	Valli,G., Mr. (M) The S.F.R. College for Women Department of Chemistry Sivakasi - 626 123 Tamil Nadu	1.02	24
2432	Isolation purification & characterization of plant protein phosphates	UGC-MNRP	Chand,M., Dr. (M) Reader D.A.V. College Department of Chemistry, Muzaffar Nagar Meerut - 250 002 Uttar Pradesh	1.50	24
2433	Isolation, characterization & photophysical studies of some natural dyes & their application as sensitizers in dye sensitized solar cells	UGC-MNRP	Alex,S., Dr. (M) Lecturer Government College for Women Department of Chemistry, Vazhuthacaud Thiruvananthapuram - 695 014 Kerala	2.00	18
2434	Kinetic & mechanistic investigation on transition metal ions catalysed oxidation of bioactive compounds by mild oxidants	UGC-MNRP	Singh,S.K., Dr. (M) Assistant Professor Sri J.N. (P.G.) College Department of Chemistry Lucknow - 226 001 Uttar Pradesh	1.90	24
2435	Kinetics & mechanism of oxidation of some organic substrates by Imidazolium Halochromates	UGC-MNRP	Shivshankar,H.N., Prof. (M) Maharashtra Udaygiri Mahavidyalaya Department of Chemistry, Udgir Latur - 413 517 Maharashtra	1.50	24
2436	Kinetics of oxidation of some amino acids by manganese (III) acetate: In aqueous acetic acid medium	UGC-MNRP	Venkatachalapathy,R., Dr. (M) Selection Grade Lecturer D.V.S. College of Arts & Science Department of Chemistry, Post Box No. 81 Shimoga - 577 201 Karnataka	2.00	18
2437	Kinetics of oxidation of some Amino acids by Manganese (III) in Sulphuric acid medium	UGC-MNRP	Channu,B.C., Dr. (M) Selection Grade Lecturer Maharani's Science College for Women Department of Chemistry, J.L.B. Road Mysore - 570 001 Karnataka	1.94	18
2438	Mechanistic investigation of oxidation of organic compounds in acidic medium by Cerium (IV)	UGC-MNRP	Shukla,R., Mr. (M) D.B.S. College Department of Chemistry Kanpur - 208 001 Uttar Pradesh	1.65	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2439	Medicinal chemistry of endemic & endangered plants in Rayalaseema District of Andhra Pradesh	UGC-MNRP	Sailaja,G., Ms. (F) Government College Department of Chemistry Anantapur - 515 001 Andhra Pradesh	1.60	24
2440	Metal chelation using polymeric macro ligands	UGC-MNRP	Michael,J., Dr. (M) Reader St. Xaviers College Department of Chemistry, Thumba Thiruvananthapuram - 695 586 Kerala	1.35	18
2441	Metal coordination compounds of Thiabendazole & its derivatives as Chelating Nitrogen Donar Ligand	UGC-MNRP	Rajale,T.V., Mr. (M) K.E.S's Pratap College Department of Chemistry, Amalner Jalgaon - 425 401 Maharashtra	0.78	24
2442	Metal phthalocyanines-covalent modified graphite electrode materials for electrocatalysis: Synthesis & characterization	UGC-MNRP	Somashekarappa,M.P., Dr. (M) Lecturer I.D.S.G. Government College Department of Chemistry Chikmagalur - 577 102 Karnataka	1.80	18
2443	Microwave assisted Acylation reactions using polyvinyl pyrrolidone - oxime supported acyl transfer reagent	UGC-MNRP	Koshy,E.P., Dr. (M) Selection Grade Lecturer St. Joseph College Department of Chemistry, Moolamattam Idukki - 685 591 Kerala	1.65	18
2444	Microwave assisted synthesis of heterocyclic compounds containing Nitrogen atoms - A green approach	UGC-MNRP	Lobo,D.S.J., Prof. (M) St. Aloysius College Department of Chemistry, Light House Hill Mangalore - 575 003 Karnataka	1.67	18
2445	Analytical evaluation of carbonated beverages in ...	UGC-MNRP	Patil,U.C., Mr. (M) Shri Pancham Khemraj Mahavidyalaya Department of Chemistry, Sawantwadi Ratnagiri - 416 510 Maharashtra	0.25	24
2446	Anti-oxidant mechanism of curcumin: An exploration using ESI mass spectrometry supported by DFT calculations	UGC-MNRP	George,M., Dr. (M) Selection Grade Lecturer Sacred Heart College Department of Chemistry, Thevara Cannanore - 682 013 Kerala	1.00	18
2447	Application of Nitrogen heterocycles in the corrosion protection of metals	UGC-MNRP	Chitra,S., Ms. (F) P.S.G.R. Krishnammal College for Women Department of Chemistry Coimbatore - 641 004 Tamil Nadu	1.00	24
2448	Application of sulfonated Cashew Nut Shell Liquid (CNSL) & its salts in pulp & paper industry	UGC-MNRP	Sharma,S., Prof. (F) Associate Professor D.E.S's Bangurnagar Arts, Science & Commerce College Department of Chemistry Dandeli - 581 325 Karnataka	1.75	18
2449	Biochemical & phytochemical investigation of Ophiorrhiza Rugosa & its medicinal properties (Antioxidant, Antimicrobial, Cytotoxicity & Genotoxicity)	UGC-MNRP	Bhavya,D.K., Ms. (F) Lecturer St. Aloysius College Department of Biochemistry, Light House Hill Mangalore - 575 003 Karnataka	1.55	18
2450	Biochemical studies of heavy metal pollution by leather & surgical goods industries around Jalandhar	UGC-MNRP	Kumar,R., Dr. (M) Lecturer D.A.V. College Department of Chemistry Jalandhar - 144 001 Punjab	1.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2451	Biochemical studies on <i>Spilanthes Calva</i> & its medicinal applications	UGC-MNRP	Kaniampady, M.M., Mr. (M) Associate Professor Little Flower College Department of Chemistry, Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	1.41	18
2452	Biomimicking of Cu-Zn superoxide dismutase enzyme	UGC-MNRP	Waghmode, S., Dr. (M) M.E.S's Abasaheb Garware College Department of Chemistry, Karve Road Pune - 411 004 Maharashtra	1.05	24
2453	Cadmium Telluride & doped thin films by simple chemical ...	UGC-MNRP	Mane, R.H., Mr. (M) Vishwasrao Naik Mahavidyalaya Department of Chemistry, Shirala Sangli - 415 408 Maharashtra	0.60	24
2454	Characterization, Thermoluminescence (TL) & Photoluminescence (PL) & studies on ZnO: Ln (Ln=Eu & Pr) micro & nano crystal materials	UGC-MNRP	Singh, T.S.C., Mr. (M) Thambal Marik College Department of Chemistry Oinam - 795 134 Manipur	1.05	18
2455	Chemical & biological screening of <i>Artemisia Pallens</i> ...	UGC-MNRP	Honmore, V.S., Mrs. (F) M.E.S's Abasaheb Garware College Department of Chemistry, Karve Road Pune - 411 004 Maharashtra	1.45	24
2456	Chemical constituents of ... biological activity	UGC-MNRP	Das, N., Mr. (M) Netaji Subhas Mahavidyalaya Department of Chemistry Udaypur - 799 116 Tripura	1.10	18
2457	Chemical modification of starch & characterization for production of biodegradable plastic	UGC-MNRP	Xavier, L., Mr. (M) Selection Grade Lecturer Morning Star Home Science College Department of Chemistry, Angamaly South, Aluva Ernakulam - 683 573 Kerala	1.00	18
2458	Comparative Anti-Microbial studies of some Orthohydroxy naphthoquinone ...	UGC-MNRP	Kanase, D.G., Dr. (M) B.V.M.B.S.K. Kanya Mahavidyalaya Department of Chemistry, Kadegaon Sangli - 415 304 Maharashtra	0.95	24
2459	Comparative study of adulteration of different food stuff in Akola District	UGC-MNRP	Patil, R.A., Mr. (M) Ghulam Nabi Azad Arts & Commerce & Science College Department of Biochemistry, Barshitakli Akola - 444 401 Maharashtra	1.00	24
2460	Comparative study of synthesized pesticide & natural pesticides & their impact on soil properties	UGC-MNRP	Chaturvedi, S., Ms. (F) Lecturer Agra College Department of Chemistry Agra - 282 001 Uttar Pradesh	1.90	24
2461	Condensation & metal ion complex formation with 5.5 Dimethyl 1.3-Cyclohexandione	UGC-MNRP	Shivram, V.P., Mr. (M) Chandmal Tarachand Bora College Arts, Commerce & Science Department of Chemistry, Shirur Ghodnadi - 412 210 Maharashtra	0.85	24
2462	Copper catalyzed chlorination of organic contaminants	UGC-MNRP	Kulkarni, A.S., Dr. (M) Associate Professor Bhaurao Kakatkar College Department of Chemistry, Club Road Belgaum - 590 001 Karnataka	0.90	18

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2463	Correction study of Physico-chemical parameter of ground water in & around coastal area of Devgad Taluka (Shindudurga District)	UGC-MNRP	Kasar,B.G., Mr. (M) Shree S.H. Kelkar College of Arts, Commerce & Science Department of Chemistry, Sindhudurg Devgarh - 416 613 Maharashtra	1.00	24
2464	Current status of water quality parameters in the estuarine waters subjected to effluent discharge from NTPC power station, Kayamkulam, Kerala	UGC-MNRP	Padma,P., Ms. (F) Selection Grade Lecturer S.S.V. College Department of Chemistry, Valayanchirangara Palai - 683 556 Kerala	1.50	18
2465	Design synthesis & evaluation of some Novel Benzimidazoles & their derivatives of biological interest	UGC-MNRP	Jadhav,S.G., Mr. (M) Indira Institute of Pharmacy Department of Chemistry, Sangmleshwar Ratnagiri - 415 804 Maharashtra	0.50	24
2466	Designing novel green Zinc & Zirconia - based nano composite oxide solid catalysts for organic transformations and ...	UGC-MNRP	Manohar,B., Mr. (M) Nizam College Department of Chemistry Hyderabad - 500 001 Andhra Pradesh	1.00	24
2467	Development of cellulose fibre reinforced polypropylene composites	UGC-MNRP	Mathew,G.D.G., Dr. (M) Selection Grade Lecturer St. Thomas College Department of Chemistry, Palai, P.O. Arunapuram Kottayam - 686 574 Kerala	1.90	18
2468	Development of oscilation reaction as an analytical tool. Comparative study of anti-oxidant activity of natural production	UGC-MNRP	Lakshmidivi,V., Prof. (F) Maharani's Science College for Women Department of Chemistry, Palace Road Bengaluru - 560 009 Karnataka	1.35	18
2469	Development of particulate filled epoxy resins	UGC-MNRP	Unnikrishnan,K.P., Dr. (M) Associate Professor Union Christian College Department of Chemistry, Aluva Ernakulam - 683 102 Kerala	1.40	18
2470	Development of QSAR models for the prediction of suitability of drugs against HIV	UGC-MNRP	Ansari,M., Dr. (M) Reader M.L.K. (P.G.) College Department of Chemistry Balrampur - 271 201 Uttar Pradesh	1.60	24
2471	Development of silver nanoparticle dispersed water soluble macromolecular systems & studies on their antimicrobial properties	UGC-MNRP	Mathew,S., Mrs. (F) Selection Grade Lecturer St. George's College Department of Chemistry, Aruvithura, Erattupetta Kottayam - 686 122 Kerala	1.20	18
2472	Doctors mobile phone: As a mode of transmission of disease	UGC-MNRP	Patil,P., Dr. (M) Dr. Arvind B. Telang Senior College of Arts, Science & Commerce Department of Chemistry, Nigdi Pune - 411 044 Maharashtra	0.65	24
2473	Drinking water quality in north Guwahati area	UGC-MNRP	Deka,T.C., Dr. (M) North Guwahati College Department of Chemistry, P.O. College Nagar Guwahati - 781 031 Assam	1.15	18
2474	Effect of the micellar catalysed hydrolysis of phenyl phosphate esters	UGC-MNRP	Singh,A.P., Dr. (M) Assistant Professor Janata Mahavidyalaya Department of Chemistry, Bakewar Etawah - 206 001 Uttar Pradesh	1.80	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2475	Efficacy of organophosphorus derivatives containing heterocycles against fungal pathogens of sugarcane	UGC-MNRP	Chaturvedi,K., Dr. (F) Assistant Professor Agra College Department of Chemistry Agra - 282 001 Uttar Pradesh	1.50	24
2476	Electricity generation from wastewater using microbial fuel cell	UGC-MNRP	Patil,D.B., Dr. (M) Vivekanand College Department of Chemistry, 2130 E, Tarabai Park Kolhapur - 416 003 Maharashtra	1.00	24
2477	Electrochemical detection of hazardous Azo & Amino groups & physiochemical analysis of ground ...	UGC-MNRP	Sreeja,V., Mr. (M) Vellalar College for Women Department of Chemistry Erode - 638 009 Tamil Nadu	1.00	24
2478	Electrochemical studies based on modified electrodes & their applications	UGC-MNRP	Theresa,C.J., Mr. (F) Lecturer Vimala College Department of Chemistry Thrissur - 680 009 Kerala	1.50	18
2479	Electro-organic synthesis of some important Nitro compounds & their characterization	UGC-MNRP	Shreekanta,S.A., Prof. (M) Assistant Professor Sahyadri Science College Department of Chemistry Shimoga - 577 203 Karnataka	1.55	18
2480	Environmental assessment to establish baseline level of soil & water	UGC-MNRP	Sabale,S.R., Dr. (M) Jaysingpur College Department of Chemistry, Jaysingpur Kolhapur - 416 101 Maharashtra	0.80	24
2481	Extraction & spectrophotometric determination of copper (II) ...	UGC-MNRP	Patil,S.K., Mr. (M) Changu Kana Thakur Arts, Science & Commerce College Department of Chemistry, New Panvel Raigad - 410 206 Maharashtra	0.70	24
2482	Microwave assisted synthesis of metal doped graphene-polyvinyl alcohol composites	UGC-MNRP	Thomas,G.V., Dr. (M) Associate Professor St. Joseph College Department of Chemistry, Moolamattam Idukki - 685 591 Kerala	1.65	18
2483	Novel flexible polymer supports for the synthesis of biologically active peptides & reagents	UGC-MNRP	Jacob,S., Dr. (M) Selection Grade Lecturer Catholicate College Department of Chemistry Pathanamthitta - 689 645 Kerala	1.25	18
2484	Optimization of hexanediol diacrylate crosslinked polystyrene supported n-bromoanilide as a selective oxidising agent for primary & secondary alcohols	UGC-MNRP	Baby,S., Dr. (F) Associate Professor St. Stephens College Department of Chemistry, P.O. Uzhavoor Kottayam - 686 634 Kerala	1.00	18
2485	Oxidative degradation of DL methionine: By aqueous alkaline permanganate: A study of fast reaction	UGC-MNRP	Desai,S.M., Dr. (M) Lecturer Anjuman Arts, Science, Commerce & Business Administration College Department of Chemistry Bijapur - 586 101 Karnataka	2.00	18
2486	Palladium (II) catalyzed oxidation of some Aldoses & Amino Acids by Chloramine-T in acidic medium	UGC-MNRP	Srivastava,S., Dr. (F) Reader Feroze Gandhi College Department of Chemistry Rae Bareilly - 229 001 Uttar Pradesh	1.90	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2487	Pesticidal effect of Annona Reticulate on Culex Larva in different seasons	UGC-MNRP	Srivastava,P.K., Dr. (M) Reader D.B.S. (P.G.) College Department of Chemistry, Govind Nagar Kanpur - 208 001 Uttar Pradesh	0.60	24
2488	Phosphotungstic acid catalyzed oxidation of Aromatic Alcohols by N-bromophthalimide-A Kinetic study	UGC-MNRP	Bharad,J.V., Mr. (M) Vasantrya Naik Mahavidyalaya Department of Chemistry, Chikalthana Road Aurangabad - 431 003 Maharashtra	1.10	24
2489	Photocatalysis using nanocrystalline: Titania	UGC-MNRP	Indira,V., Dr. (F) Reader Sree Kerala Varma College Department of Chemistry Thrissur - 680 011 Kerala	1.65	18
2490	Photogalvanic Celldevice for green & sustainable Chemistry	UGC-MNRP	Mahaveer, Mr. (M) Assistant Professor Deen Dayal Upadhyaya College Department of Chemistry,, Shivaji Marg, Karam Pura New Delhi - 110 015 Delhi	1.50	24
2491	Physico chemical studies on from Klebsiella K-40	UGC-MNRP	Singh,T.C., Mr. (M) Dasaratha Deb Memorial College Department of Chemistry Khowai - 799 201 Tripura	1.00	18
2492	Physico-chemical & biological studies on Indole-2-Carboxylic acid	UGC-MNRP	Peyyeti,S., Ms. (F) S.N. Vanitha Mahavidyalaya College for Women Department of Chemistry Hyderabad - 500 001 Andhra Pradesh	1.25	24
2493	Physico-chemical studies & remedial measures for potable ...	UGC-MNRP	Jugade,R.M., Dr. (M) Jawaharlal Nehru Arts, Commerce & Science College Department of Chemistry, Wadi Nagpur - 440 023 Maharashtra	0.90	24
2494	Physicochemical studies of Benzaldehyde, cyclohexanone ...	UGC-MNRP	Shirode,P.R., Mr. (M) K.E.S's Pratap College Department of Chemistry, Amalner Jalgaon - 425 401 Maharashtra	0.80	24
2495	Phytochemical analysis of Celocia Argentea	UGC-MNRP	Markandeya,A.G., Mr. (M) Fergusson College Department of Chemistry, F.C. Road Pune - 411 004 Maharashtra	1.05	24
2496	Phytochemical examination of the primary & secondary metabolites present in the medicinal plant	UGC-MNRP	Ramani,A., Mr. (M) St. Joseph College Department of Chemistry Tiruchirappalli - 620 002 Tamil Nadu	0.90	24
2497	Phytochemical investigation of Ficus Raecemosa Linn. Roots	UGC-MNRP	Hedaoo,D.S., Mr. (M) Arts, Science & Commerce College Department of Chemistry, Chikhaldara Amravati - 444 806 Maharashtra	0.95	24
2498	Phytochemical investigation of medicinal plants of Western Ghats for activity against skin diseases	UGC-MNRP	Chandrashekar,C., Dr. (M) Lecturer Shri Dharmasthala Manjunatheswara College Department of Chemistry Ujire - 574 240 Karnataka	2.00	18
2499	Pollution & biological activities of Borewells water	UGC-MNRP	Makwana,S.A., Mr. (M) K.K. Shah J, Maninagar Science College Department of Chemistry Ahmedabad - 380 008 Gujarat	0.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2500	Polyaniline - a novel nano ion exchanger	UGC-MNRP	Santhi,R., Ms. (F) Seethalakshmi Ramaswami College Department of Chemistry Tiruchirappalli - 620 001 Tamil Nadu	1.25	24
2501	Polymer- surfactant integrations in aqueous solution: (A physic-chemical investigation)	UGC-MNRP	Singh,B., Dr. (M) Assistant Professor B.T.C. D.A.V. College Department of Chemistry, Banikhet, Dalhousie Dalhousie - 176 304 Himachal Pradesh	1.50	24
2502	Preparation characterizatrin & applications of some Schiff bases & their metal complexes (By conventional & microwave method)	UGC-MNRP	Gadhawala,Z., Dr. (M) H.N.S.B. Ltd. Science College Department of Chemistry, Motipura Himatnagar - 383 001 Gujarat	0.70	24
2503	Preparation of ferrite nanoparticles by SOL-GEL methods & its characterisation	UGC-MNRP	Parameswaran,P.S., Mr. (M) Senior Scale Lecturer Sanathana Dharma College Department of Chemistry Alappuzha - 688 003 Kerala	1.35	18
2504	Preparation of magnetic nanocomposites based on ferrites	UGC-MNRP	Prema,K.H., Dr. (F) Selection Grade Lecturer Sanathana Dharma College Department of Chemistry Alappuzha - 688 003 Kerala	1.60	18
2505	Preparation of supertough thermoplastic from polystyrene & powdered Nitrile rubber	UGC-MNRP	Sreenivasan,P.V., Dr. (M) Selection Grade Lecturer Union Christian College Department of Chemistry, Aluva Ernakulam - 683 102 Kerala	1.45	18
2506	Preparation optelectronic characterization & photoelectrochemical studies on doped & undoped zinc selenide thin film	UGC-MNRP	Chate,P.A., Dr. (M) J.S.M's Smt. Indirabai G. Kulkarni Arts College, J.B. Sawant Science College & S.J.D.K. Commerce College Department of Chemistry, Alibag Raigad - 402 301 Maharashtra	1.00	24
2507	Preparation, characterisation & catalytic application of nano lanthana	UGC-MNRP	Moothedan,M., Mrs. (F) Lecturer Mar Athansius College Department of Chemistry, Kothamangalam Ernakulam - 686 666 Kerala	1.50	18
2508	Pre-treatment methods to increase the efficiency of Biogas production	UGC-MNRP	Amma,K.S.V., Dr. (F) Associate Professor Sri Vyasa N.S.S. College Department of Chemistry, Vysagiri P.O. Wadakanchery Thrissur - 680 623 Kerala	1.65	18
2509	Production of Rhizobium Biofertilizer & strain improvement	UGC-MNRP	Chavan,S.L., Mr. (M) New Arts, Commerce & Science College Department of Chemistry Ahmednagar - 414 001 Maharashtra	1.25	24
2510	Qualitative assessment of river Gomti in Jaunpur District, Uttar Pradesh	UGC-MNRP	Yadav,A., Dr. (M) Senior Lecturer Shri Ganesh Rai Post Graduate College Department of Chemistry, Dobhi Jaunpur - 222 001 Uttar Pradesh	1.15	24
2511	Quantitative pytochemical screening of some plants of Chandrapur forest region for biological active contistuenents	UGC-MNRP	Jogi,P.S., Mr. (M) Janata Mahavidyalaya Department of Chemistry Chandrapur - 442 401 Maharashtra	0.55	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2512	Quantum mechanical study on intermolecular hydrogen bonding	UGC-MNRP	Bhattacharyya,D., Mr. (M) Bijni College Department of Chemistry, District Chirang (B.T.A.D.) Bijni - 783 390 Assam	1.40	18
2513	Regeneration of used transformer oil by using different chemical techniques	UGC-MNRP	Shivankar,V.M., Dr. (M) Sevadal Mahila Mahavidyala & Research Academy Department of Chemistry, Sakkardara, Umrer Road Nagpur - 440 009 Maharashtra	0.90	24
2514	Removal of Arsenic from groundwater by using locally available plant materials	UGC-MNRP	Baruah,N.K., Ms. (M) Debraj Roy College Department of Chemistry Golaghat - 785 621 Assam	1.25	18
2515	Reverse-micellar synthesis, characterization & application of some transition metal Sulphide nanoparticles	UGC-MNRP	Sharma,A., Dr. (F) Assistant Professor Agra College Department of Chemistry Agra - 282 001 Uttar Pradesh	1.20	24
2516	Rice husk derived metal oxide nanoparticle doped mesoporous silica: A green catalyst from nature for versatile organic transformations	UGC-MNRP	Femina,K.S., Ms. (F) Lecturer Sree Neelakanta Government Sanskrit College Department of Chemistry, Patambi, P.O.Mele Palakkad - 679 306 Kerala	1.80	18
2517	Schiff bases of synthetic curuminoids & their metal complexes	UGC-MNRP	Ummathur,M.B., Dr. (M) Reader Unity Womens College Department of Chemistry, Nerukara P.O. Manjeri Malappuram - 676 122 Kerala	1.50	18
2518	Solution equilibria of transition metal complexes with medicinal drugs	UGC-MNRP	Kacharu,M.B., Mr. (M) Shivaji Arts, Commerce & Science College Department of Chemistry, , Kannad Aurangabad - 431 103 Maharashtra	0.95	24
2519	Solvent extraction & spectrophotometric determination of Gold (III) Silver (I) & Palladium (II) with Sulphur containing ligands: Analysis of real samples	UGC-MNRP	Jamdar,M.D., Mr. (M) Krantisingh Nana Patil College Department of Chemistry, Walwa Sangli - 416 313 Maharashtra	0.79	24
2520	Spectrophotometric determination of various elements in trace amounts	UGC-MNRP	Kumar,S., Dr. (M) Assistant Professor S.D. College Department of Chemistry, Lahore Ambala Cantonment - 133 001 Haryana	2.00	24
2521	Standardization of herbal preparations for external application & to study their possible transdermal absorption	UGC-MNRP	Pai,A.R., Dr. (F) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	0.80	24
2522	Structural & photovoltaic properties of binary oxide of lanthanides	UGC-MNRP	Kumar,A.S., Ms. (F) Lecturer Sree Narayana College Department of Chemistry Kollam - 691 001 Kerala	1.45	18
2523	Studies & synthesis of pyrimidine derivatives for pharmacological (Veterinary & Agricultural) uses	UGC-MNRP	Khullar,A., Dr. (F) Assistant Professor Khalsa College Department of Chemistry Patiala - 147 001 Punjab	1.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2524	Studies in the synthesis & interferometric & antimicrobial activity of Nitro substituted Schiff's bases	UGC-MNRP	Raghuwanshi, P.B., Dr. (M) Brijlal Biyani Science College Department of Chemistry Amravati - 444 605 Maharashtra	1.45	24
2525	Studies on a novel curing system for microwave curing of rubber	UGC-MNRP	Koshy, A.K., Mr. (M) Selection Grade Lecturer St. Alberts College Department of Chemistry, Ernakulam Kochi - 682 018 Kerala	1.55	18
2526	Studies on click chemistry aided synthesis of novel coumarin derivatives	UGC-MNRP	Basavarajappa, K.V., Prof. (M) Assistant Professor Government First Grade College Department of Chemistry, Kadur Chikmagalur - 575 548 Karnataka	1.70	18
2527	Studies on composition & analytical application of laterite stone ...	UGC-MNRP	Gawale, S.N., Dr. (M) D.B.J. College Department of Chemistry, Chiplun Ratnagiri - 415 605 Maharashtra	1.00	24
2528	Studies on ion-selective membranes as potentiometric sensors for heavy metal ions	UGC-MNRP	Singh, R., Dr. (F) Assistant Professor D.B.S. (P.G.) College Department of Chemistry Dehradun - 248 001 Uttarakhand	1.60	24
2529	Studies on photocatalytic degradation of Triarylmethane ...	UGC-MNRP	Ghoderao, S.B., Dr. (M) R.N.C. Arts J.D.B. Commerce, N.S.C. Science College Department of Chemistry, Nasik Road Nasik - 422 101 Maharashtra	1.10	24
2530	Studies on Physicochemical & Bacteriological properties of rain water in different Nakshatras of rainy season	UGC-MNRP	Mishra, R.M., Dr. (M) Assistant Professor Harish Chandra (P.G.) College Department of Chemistry, Maidagin Varanasi - 221 001 Uttar Pradesh	1.20	24
2531	Studies on removal of Arsenic from drinking water	UGC-MNRP	Kumar, A., Dr. (M) Assistant Professor D.B.S. (P.G.) College Department of Chemistry Dehradun - 248 001 Uttarakhand	1.76	24
2532	Studies on some heterocyclic compounds as potential Anti-Tubercular agents	UGC-MNRP	Parmar, J.M., Dr. (M) Maharaja Shree Mahendrasinhji Science College Department of Chemistry, Near Nazarbaug Railway Station, P.P.W. Post Office, Morbi Rajkot - 363 642 Gujarat	1.15	24
2533	Studies on synthesis & bioactivity of Triazoloquinoxaline derivatives	UGC-MNRP	Shinde, A.T., Dr. (M) N.E.S. Science College Department of Chemistry, Sneha Nagar Nanded - 431 605 Maharashtra	0.60	24
2534	Studies on the photocatalytic degradation of dyes from aqueous solutions of their binary mixture, using synthesised Zinc	UGC-MNRP	Shanthi, S., Mrs. (F) The S.F.R. College for Women Department of Chemistry Sivakasi - 626 123 Tamil Nadu	0.95	24
2535	Studies on the synthesis & characterization of sulfonamides & sulfonic esters using basic catalyst	UGC-MNRP	Nagalaxmi, B.N., Ms. (F) Selection Grade Lecturer Maharani Lakshmi Ammani College for Women Department of Chemistry, Malleshwaram Bengaluru - 560 012 Karnataka	1.10	18

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2536	Studies on the synthesis of super absorbent polymers	UGC-MNRP	Zubair,M.A., Mr. (M) Selection Grade Lecturer Pocker Sahib Memorial Orphanage College Department of Chemistry, Tirurangadi Malappuram - 676 306 Kerala	1.80	18
2537	Studies on the transition metal complexes of some heterocyclic oxygen donor ligands	UGC-MNRP	Jose,S.K., Mr. (M) Selection Grade Lecturer Pavanatma College Department of Chemistry, Murickassery Idukki - 685 604 Kerala	1.67	18
2538	Study of Liver disorders by Oscimum Scantum	UGC-MNRP	Pingale,S.S., Mr. (M) Arts, Commerce & Science College Department of Chemistry, Junnar Narayangaon - 410 504 Maharashtra	1.25	24
2539	Study of metal complexes using polarographic technique	UGC-MNRP	Kumar,S., Dr. (M) Assistant Professor Janata Mahavidyalaya Department of Chemistry, Bakewar Etawah - 206 001 Uttar Pradesh	1.20	24
2540	Study of new conventional strategic modes for macrocyclic co- ordination complex	UGC-MNRP	Kumar,S., Dr. (M) Assistant Professor Government Degree College Department of Chemistry, Talwari-Tharali Chamoli - 246 482 Uttarakhand	1.35	24
2541	Study of physio-chemical parameters & heavy metals in river Sainger a tributary of District Etawah	UGC-MNRP	Yadav,G.C., Dr. (M) Lecturer Janata Mahavidyalaya Department of Chemistry, Bakewar Etawah - 206 001 Uttar Pradesh	0.80	24
2542	Study of the extent of soil & water pollution by heavy metals in ... Karimganj District	UGC-MNRP	Deb,D., Dr. (M) Karimganj College Department of Chemistry Karimganj - 788 710 Assam	1.20	18
2543	Study of Thermodynamic properties of mixtures containing ionic liquids	UGC-MNRP	Ramadevi,R.S., Ms. (F) S.P.W. Degree & (P.G.) College Department of Chemistry Tirupati - 517 501 Andhra Pradesh	1.40	24
2544	Study on uptake of pesticide & their residues by the fruits & vegetables grown in Assam	UGC-MNRP	Nath,B., Mr. (M) Science College Department of Chemistry, B.T.C. Kokrajhar - 783 370 Assam	1.20	18
2545	Synthesis & application of chemically modified lignocellulosic residues for the removal of toxic anions [Chromium (VI), Arsenic (V), Molybdenum (VI), Flouride & Phosphate] from aqueous solution	UGC-MNRP	Radhakrishnan,P.G., Mr. (M) Lecturer Government College Department of Chemistry, Madappally, Budagara Kozhikode - 673 102 Kerala	1.55	18
2546	Synthesis & biological screening of some new derivatives of Pyrazole Carbaldehyde	UGC-MNRP	Patil,S.V., Mr. (M) G.E. Society's H.P.T. Arts & R.Y.K. Science College Department of Chemistry, Prin. T.A. Kulkarni Vidyanagar Nasik - 422 005 Maharashtra	1.00	24
2547	Synthesis & broad spectrum anti-microbial activity of novel Isatin derivaties	UGC-MNRP	Badiger,J.G., Ms. (F) Lecturer Smt. Veeramma Gangasiri College for Women Department of Chemistry, Aiwane-Shahi Road Gulbarga - 585 102 Karnataka	1.95	18

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2548	Synthesis & characterization ... sulphur donors	UGC-MNRP	Deb,R., Mr. (M) R.K. Mahavidyalaya Department of Chemistry, Kailashahar North Tripura - 799 277 Tripura	1.20	18
2549	Synthesis & characterization of conducting polymers & their Anti-Corrosive performance	UGC-MNRP	Sankar,A., Mr. (M) Kandaswami Kandar's College Department of Chemistry Velur - 606 914 Tamil Nadu	1.50	24
2550	Synthesis & characterization of new copolymer resins & their application ...	UGC-MNRP	Gupta,R.H., Prof. (M) K.Z.S. Science College Department of Chemistry, Bramhani, Kalmeshwar Nagpur - 441 501 Maharashtra	0.65	24
2551	Synthesis & characterization of new device quality electro optic & non linear optical materials from Azo & Thoheterocyclic derivatives	UGC-MNRP	Shylaja,S., Prof. (F) Maharani's Science College for Women Department of Chemistry, Palace Road Bengaluru - 560 009 Karnataka	1.40	18
2552	Synthesis & characterization of new polyetherimides	UGC-MNRP	Malbi,A., Ms. (F) Holy Cross College Department of Chemistry Nagercoil - 629 001 Tamil Nadu	1.00	24
2553	Synthesis & characterization of novel Flavanone by a novel method	UGC-MNRP	Kulkarni,P.S., Mr. (M) Hutatma Rajguru Mahavidyalaya Department of Chemistry, Rajgurunagar, Khed Pune - 410 505 Maharashtra	0.60	24
2554	Synthesis & characterization of polystyrene bound chelates	UGC-MNRP	Sankar,K., Dr. (M) Selection Grade Lecturer Mahatma Gandhi College Department of Chemistry, Kesavadasapuram, Pattom Thiruvananthapuram - 695 004 Kerala	2.00	18
2555	Synthesis & characterization of polystyrene silica hybrid (Nano-composites) utilizing Diels	UGC-MNRP	Kumar,A.A., Mr. (M) A.P.A. College of Arts & Culture Department of Chemistry Palani - 624 001 Tamil Nadu	1.80	24
2556	Synthesis & characterization of polyurethane-natural rubber-based block copolymers	UGC-MNRP	Pillai,K.R.S., Mr. (M) Selection Grade Lecturer D.B. Pampa College Department of Chemistry, Parumala P.O. Mannar Pathanamthitta - 689 626 Kerala	1.05	18
2557	Synthesis & characterization of some Alumino-phosphate molecular studies	UGC-MNRP	Islam,S., Mr. (M) Bholanath College Department of Chemistry Dhubri - 783 301 Assam	1.20	18
2558	Synthesis & characterization of some new Quinoline: Derivatives - potential anti-microbial drugs	UGC-MNRP	Mahabaleshwaraiyah,N.M., Mr. (M) Selection Grade Lecturer K.L.E.S's P.C. Jabin Science College Department of Chemistry, Vidya Nagar Hubli - 580 031 Karnataka	1.60	18
2559	Synthesis & characterization of some Pyran, Pyridine and ...	UGC-MNRP	Prajapati,S.P., Dr. (M) Gujarat Arts & Science College Department of Chemistry, Ellis Bridge Ahmedabad - 380 001 Gujarat	0.55	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2560	Synthesis & characterization of thermally stable polymers	UGC-MNRP	Meshram,V.P., Dr. (M) Dharampeth M.P. Deo Memorial Science College Department of Chemistry, Nr. Ambazari Lake Nagpur - 440 033 Maharashtra	0.85	24
2561	Synthesis & computational study of N-acylthiourea ligated complexes	UGC-MNRP	Choudhury,D., Dr. (M) B. Boroah College Department of Chemistry Guwahati - 781 007 Assam	1.75	18
2562	Synthesis characterisation & application of some nano materials	UGC-MNRP	Chithra,P.G., Dr. (F) Selection Grade Lecturer Sree Narayana College for Women Department of Chemistry Kollam - 691 001 Kerala	1.40	18
2563	Synthesis characterization & Anti-Microbial activities of metal complexes	UGC-MNRP	Vyas,K.B., Dr. (M) Seth L.H. Science College Department of Chemistry, Mansa Gandhinagar - 382 845 Gujarat	0.75	24
2564	Synthesis characterization & application of semiconductor nanoparticles for photocatalytic degradation of pollutants in water	UGC-MNRP	Pratap,R., Dr. (M) Associate Professor Government College Department of Chemistry Hisar - 125 001 Haryana	1.80	24
2565	Synthesis characterization & biological activity studies of metal complexes of some acid hydrazones	UGC-MNRP	Raj,B.B.N., Dr. (M) Lecturer Government College for Women Department of Chemistry, Vazhuthacaud Thiruvananthapuram - 695 014 Kerala	1.30	18
2566	Synthesis characterization & biological evaluation of metal complexes	UGC-MNRP	Pandya,J.H., Mr. (M) Christ College Department of Chemistry, Munjka Rajkot - 360 001 Gujarat	0.65	24
2567	Synthesis characterization & catalytic application of transition metal nanocatalyst	UGC-MNRP	Pagar,N.S., Dr. (M) Sir Parashurambhau College Department of Chemistry, Tilak Road Pune - 411 030 Maharashtra	1.35	24
2568	Synthesis characterization & luminescence properties of Zr O ₂ : Ln (Ln=Pr & EU) nano structured materials	UGC-MNRP	Singh,W.S., Mr. (M) Thambal Marik College Department of Chemistry Oinam - 795 134 Manipur	1.23	18
2569	Synthesis characterization of Metal Chalcogenide thin films & their applications	UGC-MNRP	Ovhal,R.M., Mr. (M) Walchand College of Arts & Science Department of Chemistry, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	0.60	24
2570	Synthesis of 1- Heterocyclic Aminomethyl - 3 - (4' - Hydroxy/Methoxy 3' - Methoxy Hydrazono) - 2 - Indolinone: Search of new antifilarial agents	UGC-MNRP	Singh,B.N., Dr. (M) Associate Professor & Head Sri Baldeo (P.G.) College Department of Chemistry, Baragaon Varanasi - 221 001 Uttar Pradesh	0.70	24
2571	Synthesis of 2,3 substituted 5 Chloro Pyridine derivative ...	UGC-MNRP	Gawade,R.B., Mr. (M) D.P. Bhosale College Department of Chemistry, Koregaon Satara - 415 501 Maharashtra	0.77	24
2572	Synthesis of 3,4-Dihydropyrimidin 2-(III)-ones by the green approach	UGC-MNRP	Aghao,A.K., Mr. (M) Balbhim Arts, Science & Commerce College Department of Chemistry, Post Box No. 17 Beed - 431 122 Maharashtra	1.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2573	Synthesis of a - formyl ketene dithioacetal mediated novel pyrimidine derivatives	UGC-MNRP	Mathews,A., Dr. (F) Selection Grade Lecturer Baselius College Department of Chemistry, K.K. Road Kottayam - 686 001 Kerala	1.75	18
2574	Synthesis of a new class of substituted Tetrahydro-1, 5-Benzodiazepines contain in N-X=Y functions & their stereochemica	UGC-MNRP	Ponnuswamy,S., Mr. (M) Government Arts College Department of Chemistry Coimbatore - 641 002 Tamil Nadu	1.25	24
2575	Synthesis of Chromium (III) complexes of 2, 3 - disubstituted -Quinazoline	UGC-MNRP	Upender,S., Mr. (M) C.K.M. Arts & Science College Department of Chemistry Warangal - 506 007 Andhra Pradesh	0.75	24
2576	Synthesis of higher ... oxide cycloaddition	UGC-MNRP	Hossain,J., Mr. (M) Kabi Nazrul Mahavidyalaya Department of Chemistry Sanamura - 799 131 Tripura	1.10	18
2577	Synthesis of medium ... medicated radical cyclization	UGC-MNRP	Debnath,P., Dr. (M) R.K. Mahavidyalaya Department of Chemistry, Kailashahar North Tripura - 799 277 Tripura	1.25	18
2578	Synthesis of nano metal oxides & their characterisation - application in optoelectronics	UGC-MNRP	Sateesan,M.K., Mr. (M) Lecturer P.R.N.S.S. College Department of Chemistry, Mattanur Kannur - 670 702 Kerala	1.70	18
2579	Synthesis of Nanocrystalline Metal Oxide Semiconductors as a Gas Sensor & the Catalyst	UGC-MNRP	Kanade,K.K., Mr. (M) Annasaheb Awate Arts, Commerce & H.B.G. Science College & Sou. K.K.S. Arts, Commerce, Science Junior College Department of Chemistry, Manchar Pune - 410 503 Maharashtra	0.75	24
2580	Synthesis of nanoparticles by a polyol method	UGC-MNRP	Natha,R.G., Ms. (F) Ayyappa College for Women Department of Chemistry Nagercoil - 629 001 Tamil Nadu	1.00	24
2581	Synthesis of nano-sized metal Ferrates using solution cobustion method & investigation on its physico-chemical properties	UGC-MNRP	Gupta,M., Mr. (M) Assistant Professor D.A.V. College Department of Chemistry Amritsar - 143 001 Punjab	1.80	24
2582	Synthesis of new Anti-Malarials: Pyrazoles & Pyrazolines using ultrasonic reactor	UGC-MNRP	Bagade,M.B., Dr. (M) Seth Kesarimal Porwal College Department of Chemistry, Kamptee Nagpur - 441 002 Maharashtra	0.55	24
2583	Synthesis of new potentially bioactive molecules via green tool	UGC-MNRP	Kulshreshtha,H., Dr. (M) Associate Professor St. John's College Department of Chemistry Agra - 282 001 Uttar Pradesh	1.60	24
2584	Synthesis of Nitrogen, Sulphar, Heterocyclic compound as possible Anti-Microbial agents	UGC-MNRP	Panditrao,C.A., Mr. (M) Sir Parashurambhau College Department of Chemistry, Tilak Road Pune - 411 030 Maharashtra	2.00	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2585	Synthesis of novel indolyl pyrimidines & their biological evaluation	UGC-MNRP	Rajesab,P., Ms. (F) Lecturer Smt. Veeramma Gangasiri College for Women Department of Chemistry, Aiwane-Shahi Road Gulbarga - 585 102 Karnataka	1.75	18
2586	Synthesis of N-substituted Benzimidazoles by conventional methods & study of their antibacterial & antifungal activities	UGC-MNRP	Sarawat,R., Dr. (F) Reader Meerut College Department of Chemistry Meerut - 250 002 Uttar Pradesh	1.40	24
2587	Synthesis of polyester ionomers, their characterization & physico-chemical studies	UGC-MNRP	Ahmed,T., Mr. (M) Science College Department of Chemistry, B.T.C. Kokrajhar - 783 370 Assam	1.30	18
2588	Synthesis of some group II B Chalcogenide nanoparticles by a polyol method	UGC-MNRP	Rajesh,K., Dr. (M) Lecturer University College Department of Chemistry, Palayam Thiruvananthapuram - 695 034 Kerala	1.00	18
2589	Synthesis of some Ibuprofen analogues carrying 1, 2, 4 triazole moiety	UGC-MNRP	Muralidharan,A., Dr. (M) Reader Nehru Arts & Science College Department of Chemistry, Kanhangad Kasaragod - 671 328 Kerala	1.40	18
2590	Synthesis of some new heterocyclic compounds & study of their Anti-Microbial activities	UGC-MNRP	Tirpude,H.A., Mr. (M) K.S.P.M's Shivaji Mahavidyalaya Department of Chemistry, Udgir Latur - 413 517 Maharashtra	0.80	24
2591	Synthesis of some Novel Expoxidated Chalcone derivatives & study of their Anti-Microbial activity	UGC-MNRP	Kumbhare,S.L., Mr. (M) Shri Shivaji Science & Arts College Department of Chemistry, Chikhli Buldana - 443 201 Maharashtra	0.55	24
2592	Synthesis of some novel nanoparticles by chemical methods & their characterization	UGC-MNRP	Totagi,R.S., Dr. (M) Selection Grade Lecturer K.L.E.S's P.C. Jabin Science College Department of Chemistry, Vidya Nagar Hubli - 580 031 Karnataka	1.70	18
2593	Synthesis of toughened unsaturated polyester resin	UGC-MNRP	Cherian,B.A., Dr. (M) Associate Professor Union Christian College Department of Chemistry, Aluva Ernakulam - 683 102 Kerala	1.25	18
2594	Synthesis of water soluble semiconductor nanoparticles	UGC-MNRP	Vinayakan,R., Dr. (M) Lecturer N.S.S. College Department of Chemistry, Nemmara Palakkad - 678 508 Kerala	1.25	18
2595	Synthesis, characterisation & Anti-Microbial activities of metal complexes	UGC-MNRP	Vyas,K.B., Dr. (M) Seth L.H. Science College Department of Chemistry, Mansa Gandhinagar - 382 845 Gujarat	0.70	24
2596	Synthesis, characterisation & Anti-Microbial activity of some Schiff base ...	UGC-MNRP	Sawant,S.S., Dr. (M) S.M. Joshi College Department of Chemistry, Hadapsar Pune - 411 028 Maharashtra	0.90	24
2597	Synthesis, characterization & anti-microbial activities of novel pyrimidine derivatives	UGC-MNRP	Kumar,S., Mr. (M) Lecturer M.M. Modi College Department of Chemistry Patiala - 147 001 Punjab	1.68	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2598	Synthesis, characterization & biocidal study of some metal complexes of Nitro substituted Hydrazones	UGC-MNRP	Gupta,V., Mrs. (F) Senior Lecturer Agra College Department of Chemistry Agra - 282 001 Uttar Pradesh	1.30	24
2599	Synthesis, characterization & biological activities of organo tin & organo bismuth	UGC-MNRP	Khare,R., Dr. (F) Reader & Head M.K.P. (P.G.) College Department of Chemistry Dehradun - 248 001 Uttarakhand	0.50	24
2600	Synthesis, characterization & biological studies of mixed ligand complexes containing ...	UGC-MNRP	Sakhare,M.A., Mr. (M) Balbhim Arts, Science & Commerce College Department of Chemistry, Post Box No. 17 Beed - 431 122 Maharashtra	0.80	24
2601	Synthesis, characterization & investigation of properties of some mixed Metal Oxides	UGC-MNRP	Kadam,M.R., Dr. (M) Balasaheb Desai College Department of Chemistry, Patan Satara - 415 206 Maharashtra	0.75	24
2602	Synthesis, characterization & invitro anti-microbial studies of novel 2,3-Disubstituted-1, 3-Thiazolidin-4-one derivatives	UGC-MNRP	Mythily,C.K., Dr. (M) Associate Professor Maharani's Science College for Women Department of Chemistry, Palace Road Bengaluru - 560 009 Karnataka	1.45	18
2603	Synthesis, characterization & pharmacological investigations of complexes of EU(III) ION with schiff bases of sulphanilamide & their thermal decomposition studies	UGC-MNRP	Faizal,S., Dr. (M) Associate Professor Iqbal College Department of Chemistry, Peringamala Thiruvananthapuram - 695 563 Kerala	1.30	18
2604	Synthesis, characterization of organic ligands & study of bioactivity	UGC-MNRP	Kale,A.K., Dr. (M) R.S.S's Annasheb Awate College Department of Chemistry, Manehar, Ambegaon Pune - 410 503 Maharashtra	0.75	24
2605	Synthesis, characterization, electrochemical & biological studies of some schiff base complexes with transition element cations	UGC-MNRP	Bhat,B.R., Prof. (M) St. Aloysius College Department of Chemistry, Light House Hill Mangalore - 575 003 Karnataka	1.60	18
2606	Synthesis, characterization, structural studies & applications of superamolecules	UGC-MNRP	Mahakalkar,A.S., Dr. (M) Sevadal Mahila Mahavidyala & Research Academy Department of Chemistry, Sakkardara, Umrer Road Nagpur - 440 009 Maharashtra	1.10	24
2607	Synthesis, electrical, optical & structural studies of nanostructured Zinc Sulphide (ZNS), Cobalt Phthalocyanie (COPC) & multilayer ZNC-COPC thin films	UGC-MNRP	Iype,M., Dr. (F) Reader Marthoma College Department of Chemistry, Thiruvalla Pathanamthitta - 689 103 Kerala	1.50	18
2608	Synthesis, regiochemical & stereochemical studies on some substituted cyclohexanes	UGC-MNRP	Periasamy,M., Mr. (M) N.G.M. College Department of Chemistry Pollachi - 642 001 Tamil Nadu	1.35	24
2609	Synthesis, spectroscopic, complexometric study & study of Anti-Microbial activity of ...	UGC-MNRP	Agrawal,V.L., Mr. (M) Smt. Radhadevi Goenka College for Women Department of Chemistry Akola - 444 001 Maharashtra	0.50	24

BROAD SUBJECT AREA : CHEMICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2610	Synthetic, structural, spectral, thermal, catalytic & Anti-Microbial studies on Chiral mixed	UGC-MNRP	Patil,R.M., Dr. (M) The Institute of Science Department of Chemistry, 15, Madam Cama Road Mumbai - 400 032 Maharashtra	1.10	24
2611	The aggregation properties of Val-Tyr-Valtripeptide in aqueous solution & in the presence of some surfactants	UGC-MNRP	James,J., Dr. (F) Lecturer Alphonsa College Department of Chemistry, Pala Kottayam - 686 574 Kerala	2.00	18
2612	The studies on antimicrobial potentials of selected plant essential oil	UGC-MNRP	Datar,A.G., Dr. (M) Guru Nanak Khalsa College of Arts, Science & Commerce Department of Chemistry, Matunga Mumbai - 400 019 Maharashtra	0.95	24
2613	The study of adverse effects of medicines & substitute for such medicines by eco-friendly medicines	UGC-MNRP	Astagi,V.G., Prof. (M) Selection Grade Lecturer K.L.E.S. Raja Lakhmagouda Science Institute Department of Chemistry Belgaum - 590 001 Karnataka	1.10	18
2614	The synthesis of polydentate ligands (Schiff bases, chalcones) by microwave acceleration & study of biological screening of metal complexes	UGC-MNRP	Dongare,G.M., Mr. (M) Shri Shivaji Science & Arts College Department of Chemistry, Chikhli Buldana - 443 201 Maharashtra	0.55	24
2615	To study the biocidal properties of an organic formulation as an alternative to Chlorine for purification of water	UGC-MNRP	Gupta,V., Dr. (F) Assistant Professor Tika Ram Kanya Mahavidyalaya Department of Chemistry Aligarh - 202 001 Uttar Pradesh	1.90	24
2616	To study the kinetics of uni-bivalent ion-exchange reactions using ion-exchange resins	UGC-MNRP	Bonde,S.L., Dr. (M) Nowrosjee Wadia College Department of Chemistry Pune - 411 001 Maharashtra	0.55	24
2617	To study the removal of toxic metal ions from industrial waste water using ...	UGC-MNRP	Gharde,A.D., Dr. (M) Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College Department of Chemistry, Umrer Nagpur - 441 203 Maharashtra	0.48	24
2618	Use of Korteweg-de vries (K-dv) equation for theoretical study of non linear wave propogation in various plasma models	UGC-MNRP	Paul,J., Mr. (M) Gurucharan College Department of Chemistry Silchar - 788 004 Assam	1.35	18
2619	Visible light sensitive Tio2-polyaniline nanocomposites for photocataytic applications	UGC-MNRP	Haridas,S., Dr. (M) Lecturer N.S.S. College Department of Chemistry, Nemmara Palakkad - 678 508 Kerala	1.60	18

Total Cost of 840 Projects Under: *Chemical Sciences*

17,764.85

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2620	Biogeochemical dynamics of nutrients in the Dowleswaram dam reservoir & their influence on the Godavari estuarine ecosystem	CSIR-ES	Sarma,V.V., Dr. (M) National Institute of Oceanography Regional C.T.R. Visakhapatnam - 530 017 Andhra Pradesh	18.12	36
2621	Hydro-Geochemical prospecting studies for Platinum Group of Elements (PGE) in the Baula-Nuasahi igneous complex, Orissa Madawara Igneous Complex, Uttar Pradesh & Sittampundi-Bhavani Layered Complex, Tamil Nadu: Implications for PGE Metallogeny	CSIR-ES	Balaran,V., Dr. (M) National Geophysical Research Institute Division of Geochemistry Hyderabad - 500 007 Andhra Pradesh	18.12	36
2622	Integrated geophysical studies for seismogenesis, seismotectonics & charecterization of multiple earthquake precursors in the Himalaya	CSIR-ES	Arora,B.R., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 001 Uttarakhand	18.12	36
2623	Integrated interpretation & syntheses of multidisciplinary (Magnetic, gravity, swath bathymetry, high resolution shallow seismic & high quality multichannel seismic reflection) ... of gas hydrate accumulations in the marine sediments	CSIR-ES	Ramana,M.V., Dr. (M) National Institute of Oceanography Dona Paula - 403 004 Goa	16.32	36
2624	Late quaternary vegetation & climate changes in Southwest India: Evidence from sediment archives of Kollam - Alappuzha coastal plains of the South Kerala sedimentary basin	CSIR-ES	Kumaran,K.P.N., Dr. (M) Agarkar Research Institute Palaeobiology Group Pune - 411 004 Maharashtra	18.12	36
2625	Satellite GEOID/Gravity modelling for lithospheric studies over the Indian offshore	CSIR-ES	Majumdar,T.J., Dr. (M) Institute of Seismological Research Gandhinagar - 382 009 Gujarat	18.12	36
2626	Study of the geodynamic evolution, structure & composition of the crust & mantle lithosphere beneath Eastern Dharwar & Sighbhum Cratons, India	CSIR-ES	Pandey,O.P., Dr. (M) National Geophysical Research Institute Theoretical Geophysics Group Hyderabad - 500 007 Andhra Pradesh	18.12	36
2627	Developing magnetic tracers of anthropogenic loading for Delhi, Mumbai & Pune metropolitan regions	CSIR-GS	Sangode,S.J., Dr. (M) Pune University Department of Geology Pune - 411 007 Maharashtra	31.52	36
2628	Eco-friendly pheromones in restoration of reproductive status in pesticide induced toxicity an innovative study in rat model	CSIR-GS	Achiraman,S., Dr. (M) Bharathidasan University School of Environmental Science Tiruchirappalli - 620 024 Tamil Nadu	15.62	36
2629	Experimental study of the silica-undersaturated portion of the system Nepheline-Kalsilite-SiO ₂ under 20 Kilobar [P (H ₂ O)] = P[(Total)] & variable temperatures: Its petrological significance	CSIR-GS	Gupta,A.K., Prof. (M) Allahabad University N.C.E.M.P. Allahabad - 211 002 Uttar Pradesh	16.27	36
2630	Geochemistry petrogenesis & isotopic studies of mafic dykes from Sonhadra District Son Valley: Implication to evolution of sub-continental Lithosphere in Central India	CSIR-GS	Mishra,M., Dr. (F) Banaras Hindu University Department of Geology Varanasi - 221 005 Uttar Pradesh	16.82	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
2631	Mobilization of an Archean craton margin during proterozoic orogenic event (s) & its implication in crustal evolution: A case study from the Eastern Ghats mobile belt-Singhbhum craton boundary around Tamka - Rengali, Orissa	CSIR-GS	Bose,S., Dr. (M) Presidency University Department of Geology Kolkata - 700 073 West Bengal	22.47	36
2632	Reliable video communication in mobile AD HOC networks - A preparative technique to support search & rescue operations in hazard affected areas	CSIR-GS	Inamullah,M., Dr. (M) Aligarh Muslim University Department of Computer Engineering Aligarh - 202 002 Uttar Pradesh	16.42	36
2633	Thermal history of the inverted metamorphic sequence from the Northwestern Arunachal Pradesh: Constraints from microstructure, thermobarometry & P-T Pseudosection analysis	CSIR-GS	Bhowmik,S.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	19.81	36
2634	Base line marine radioecology & biodiversity studies on proposed NPP sites (Madhya Pradesh)	DAE-BRNS	Dasgupta,S., Dr. (M) Senior Scientist Central Institute of Fisheries Education F.N.B.P. Division, Andheri, Versova Mumbai - 400 061 Maharashtra	202.35	36
2635	Deciphering the history of hydrothermal activity & controls on Uranium mineralization at Koppunuru: Constraints from mineral chemistry, stable isotope & fluid inclusion studies	DAE-BRNS	Pruseth,K.L., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	31.80	36
2636	Delineation of teri/red sediments, palaeo shorelines & land use & land cover pattern in Vaigai river basin in between Taruvaikulam & Tondi, Tamil Nadu	DAE-BRNS	Ramesh,D., Dr. (M) Bharathidasan University Centre for Remote Sensing Tiruchirappalli - 620 023 Tamil Nadu	24.75	36
2637	Environmental radiation monitoring of North-East Karnataka region	DAE-BRNS	Kerur,B.R., Dr. (M) Gulbarga University Department of Physics Gulbarga - 585 106 Karnataka	47.85	36
2638	Evaluating the potential of Malani Igneous suite rocks, Rajasthan for Uranium mineralisation by Petrological & Geochemical studies	DAE-BRNS	Upadhyay,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	34.28	36
2639	Flowsheet development for recovery of Nb-Ta from carbonatite rocks & the derived soils/gravel from Samchampi & Sung Valley	DAE-BRNS	Eswaraih,C., Dr. (M) Scientist C Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Odhisa	25.60	36
2640	Generation of site specific ground motion (Spectra) with due considerations of measured shear wave velocities & soil condition for industrial sites of Bhuj region	DAE-BRNS	Rastogi,B.K., Dr. (M) Institute of Seismological Research Block D, 6th Floor, M.S. Building, Sector 11 Gandhinagar - 382 017 Gujarat	7.40	12
2641	Geo-chemical & litho-structural characterization of basement & sediment rocks for delineating potential Uranium mineralized zones in the Pakhal basin, in Andhra Pradesh	DAE-BRNS	Srinivas,B., Dr. (M) Osmania University Department of Applied Geochemistry Hyderabad - 500 007 Andhra Pradesh	24.67	36
2642	Geochemical evolution of ground water in a limestone - Granite Terrain Underground Research Laboratory site, Gulbarga district, Karnataka	DAE-BRNS	Chakrapani,G.J., Prof. (M) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	24.33	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2643	Hydrogeochemical studies in Kurnool - Narnuru area of Cuddapah basin with special reference to Uranium & trace metal speciation modeling	DAE-BRNS	Sudarshan,V., Prof. (M) Osmania University Department of Applied Geochemistry Hyderabad - 500 007 Andhra Pradesh	24.63	36
2644	Hyperspectral radiometry for identifying mineral alteration around Chitrial area, Nalgonda & Mahoobnagar districts, Andhra Pradesh	DAE-BRNS	Sanjeevi,S., Dr. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	63.34	36
2645	Iron isotope fractionation during ore genetic processes: A new exploration tool	DAE-BRNS	Sreenivas,B., Dr. (M) Senior Scientist National Geophysical Research Institute Hyderabad - 500 007 Andhra Pradesh	19.89	36
2646	Mineralogical & leaching studies for the recovery of Uranium, Niobium & REE values from Rasimalai alkali syenite pluton, Tamil Nadu, India	DAE-BRNS	Subramanian,S., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	29.13	36
2647	Monitoring of natural Uranium & fallout levels of ¹³⁷ Cs, Pu-238 & H-3 in river water, sediments, fish samples & influence on biota of river Ganges from Gangotri to Allahabad	DAE-BRNS	Jaiswal,N., Dr. (F) Assistant Professor Nehru Gram Bharati University Department of Zoology Allahabad - 221 505 Uttar Pradesh	43.70	24
2648	Petro-minerological & Geochemical studies to identify rare metal & rare earth rich phases in Prakasam Alkaline Province, Andhra Pradesh	DAE-BRNS	Reddy,R.M., Dr. (M) Kakatiya University Department of Geology Warangal - 506 009 Andhra Pradesh	28.01	36
2649	Structural control of unconformity - proximal type Uranium mineralization in the northwestern part of the Srisaillam sub-basin, Andhra Pradesh	DAE-BRNS	Ghosh,G., Dr. (M) Presidency University Department of Geology Kolkata - 700 073 West Bengal	28.46	36
2650	Structural Petromineralogical, Geochemical & fluid inclusion studies of U - & REE - bearing rocks around Bangurdih, Simulbera - Rangamatia areas, Singhbhum shear zone, Eastern India	DAE-BRNS	Pal,D.C., Dr. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	27.61	36
2651	Structural, Mineralogical & Geochemical appraisals of the Pur-Banera basin, Rajasthan for assessing its Uranium potential	DAE-BRNS	Mishra,B., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	34.10	36
2652	Studies on baseline marine radio-ecology & biodiversity around nuclear power plant site in Jaitapur, Maharashtra	DAE-BRNS	Chakraborty,S.K., Dr. (M) Sr. Scientist & Head Central Institute of Fisheries Education Versova Mumbai - 400 061 Maharashtra	68.25	36
2653	Studies on present status of marine radioecology & biodiversity at Kalpakkam coastal sites	DAE-BRNS	Pal,A.K., Dr. (M) Sr. Scientist & Head Central Institute of Fisheries Education F.N.B.P. Division, Versova Mumbai - 400 061 Maharashtra	208.35	36
2654	Studies on present status of marine radioecology & biodiversity at Tarapur coastal sites	DAE-BRNS	Roy,S.D., Dr. (M) Sr. Scientist & Head Central Institute of Fisheries Education Aquaculture Division, Versova Mumbai - 400 061 Maharashtra	168.50	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2655	Development of methodology for snow pack characterization & glacier movement studies using multi-frequency SAR time series satellite data	DST-HG	Venkataraman,G., Dr. (M) Indian Institute of Technology (Bombay) CSRE, Powai Mumbai - 400 076 Maharashtra	32.85	36
2656	Development of methodology for snow pack characterization & glacier movement studies using multi-frequency SAR time series satellite data	DST-HG	Snehamani, Mr. (M) Snow & Avlanche Study Establishment Him Parisar Chandigarh - 160 036 Chandigarh	13.69	36
2657	Geo-informatics based glacier retreat study in parts of Great Himalayan Range (J&K) with field validation in Pensilunga glacier	DST-HG	Pandey,A.C., Dr. (M) Birla Institute of Technology Department of Remote Sensing, Mesra Ranchi - 835 215 Jharkhand	21.04	36
2658	Impact of climate change on snowmelt runoff contribution to Eastern Himalayan, Nurang river	DST-HG	Bhadra,A., Dr. (F) North Eastern Regional Institute of Science & Technology Department of Agricultural Engineering Nirjoui - 791 109 Arunachal Pradesh	41.44	36
2659	Long-term monitoring of Satopanth / Bhagirath-Kharak Glaciers, Chamoli District, Uttarakhand	DST-HG	Tangri,A.K., Dr. (M) U.P. State Remote Sensing Application Centre Jankipuram Lucknow - 226 021 Uttar Pradesh	46.76	36
2660	Remote Sensing based debris cover analysis of Chhota Shigri Glacier, Himalaya	DST-HG	Gupta,R.P., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Science Roorkee - 247 667 Uttarakhand	23.43	36
2661	Snout monitoring, mapping, mass & energy balance & assessment of biophysical environment of Naradu Glacier	DST-HG	Director, The (M) Snow & Avlanche Study Establishment Him Parisar Chandigarh - 160 036 Chandigarh	27.50	36
2662	Snout monitoring, mapping, mass & energy balance & assessment of biophysical environment of Naradu Glacier	DST-HG	Randhawa,S.S., Dr. (M) State Council for ST & E B-34, SDA Complex, Kasumpti Shimla - 171 011 Himachal Pradesh	27.17	36
2663	Snout monitoring, mapping, mass & energy balance & assessment of biophysical environment of Naradu Glacier	DST-HG	Rana,J.C., Dr. (M) National Bureau of Plant Genetic Resources Regional Station, Phagli Shimla - 171 004 Himachal Pradesh	27.42	36
2664	Snout monitoring, mapping, mass & energy balance & assessment of biophysical environment of Naradu Glacier	DST-HG	Kumar,D.R., Dr. (M) Sharda University School of Engineering & Technology, Knowledge Park III Shimla - 171 001 Himachal Pradesh	19.62	36
2665	Spatio-temporal monitoring of Pastio Glacier using advanced Remote Sensing & ancillary data	DST-HG	Snehamani, Mr. (M) Snow & Avlanche Study Establishment Him Parisar Chandigarh - 160 036 Chandigarh	93.96	36
2666	Study of glaciers in the Himalaya using synthetic Aperture Radar Interferometry	DST-HG	Satyabala,P., Dr. (F) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	49.01	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2667	Characterization of the seismic cycle in the Central Himalayan seismic gap using precise U-Th dating of deformed speleothems	DST-IBC	Kusala,R., Prof. (M) Associate Professor Indian Institute of Science Centre for Earth Sciences Bengaluru - 560 012 Karnataka	28.27	36
2668	Deep Geoelectrical studies of India - Eurasia collision zone: Regional MT profile in Uttarakhand Himalayas	DST-IBC	Israil,M., Prof. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	13.91	24
2669	Effect of competing mechanical & electromagnetic perturbation on formation of surface cracks	DST-IBC	Tarafdar,S., Dr. (F) Jadavpur University Kolkata - 700 032 West Bengal	3.91	24
2670	Highwall mining design & development of norms for Indian conditions	DST-IBC	Porathur,J.L., Dr. (M) Scientist E-II Central Institute of Mining & Fuel Research Regional Centre, Unit - 1, III Floor, MECL Building, Seminary Hills Nagpur - 440 006 Maharashtra	32.26	36
2671	Hybrid organometallic coordination complex materials for nonlinear optics	DST-IBC	Philip,R., Dr. (M) Associate Professor Raman Research Institute Department of Light & Matter Physics, C.V. Raman Avenue, Sadashiva Nagar Bengaluru - 560 080 Karnataka	11.11	36
2672	Impact of climate & land use change on hydrological response (surface & sub-surface) of Beas basin (up to Pandoh dam)	DST-IBC	Kansal,M.K., Dr. (M) Professor Indian Institute of Technology (Roorkee) Department of Water Resources Development & Management Roorkee - 247 667 Uttarakhand	32.73	36
2673	Predicting Tsunami recurrence along Southeast Coast of India & Southwest Coast of Mexico based on field studies & sediment characteristic	DST-IBC	Rajendran,C.P., Dr. (M) Indian Institute of Science Centre for Earth Sciences Bengaluru - 560 012 Karnataka	6.05	36
2674	Securing Chickpea productivity under contemporary abiotic stresses: Improvement of podding & seed-filling under heat drought & salinity	DST-IBC	Vadez,V., Dr. (M) Principal Scientist International Crops Research Institute for the Semi- Arid Tropics (ICRISAT) Department of Biotechnology - Crop Improvement Patancheru - 502 324 Andhra Pradesh	79.55	36
2675	Study of an energy exchange between wind & waves & variability of their climate characteristics in the Indian Ocean	DST-IBC	Sannasiraj,S.A., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	11.77	24
2676	Towards a unified East Gondwanaland reconstruction & its implications for Himalayan Orogeny	DST-IBC	Vadakkeykath,Y., Dr. (M) Scientist C National Institute of Oceanography Geological Oceanography Division Dona Paula - 403 004 Goa	17.80	24
2677	Centre for Orchid Gene conservation of Eastern Himalaya Region	DST-IRHPA	Vij,S.P., Prof. (M) Krishi Vigyan Kendra Hengbung Senapati - 795 129 Manipur	554.29	36
2678	Establishment of a national facility on Electron Probo Micro Analyser (EPMA) at IIT, Mumbai	DST-IRHPA	Biswal,T.K., Prof. (M) Indian Institute of Technology (Bombay) Department of Earth Science Mumbai - 400 076 Maharashtra	1.20	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2679	Quaternary Geological investigation in Jia Bharali River catchment of North Brahmaputra plain, Assam: Implications for sedimentation neotectonics & ground water	DST-IRHPA	Phukhon,P., Dr. (M) Gauhati University Department of Geological Sciences Guwahati - 781 014 Assam	16.51	36
2680	Application of carbon sequestration in the terrestrial eco-system of Assam for long term sustainability	DST-JTP	Boruah,D.H.P., Dr. (M) North East Institute of Science & Technology Jorhat - 785 001 Assam	93.49	36
2681	Aqueous mineral carbonation of silicates & mineral trapping of CO ₂ in the tholeiite-picrite assemblage of Thakurvadi Formation, Deccan Basalt Volcanic Province, India: Geological, stable isotope & experimental studies	DST-JTP	Prasad,P.S.R., Dr. (M) National Geophysical Research Institute Hyderabad - 500 001 Andhra Pradesh	43.93	36
2682	Assessing carbon sequestration efficacy among four biofuel trees under elevated CO ₂ : A potential strategy to mitigate rising Atmospheric CO ₂	DST-JTP	Reddy,A.R., Mr. (M) Hyderabad University Hyderabad - 500 001 Andhra Pradesh	90.01	36
2683	Development of screening criteria for saline aquifers & other geological sinks	DST-JTP	Bhandari,A.K., Mr. (M) Global Hydrogeological Solutions New Delhi - 110 001 Delhi	34.25	24
2684	3-D image sensor for capturing minute surface details & visualization by Geometric modelling	DST-NRDMS	Biswas,P.K., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	30.00	36
2685	A pilot project for demonstration of revival & management of village ponds - a case study in Khetri Block, District, Jhunjhunu, Rajasthan	DST-NRDMS	Bhatnagar,P.K., Mr. (M) Secretary The Creative Centre for Rural Development 156, Ansal Chambers-II, 6, Bhikaji Cama Palace New Delhi - 110 066 Delhi	19.87	24
2686	A test bed for indentificaion of infection in prawns, using wireless sensors	DST-NRDMS	Sivagami,M., Prof. (M) Vellore Institute of Technology School of Computing Sciences, Vandalur- Kelambakkam Road, Melakottaiyur Chennai - 600 048 Tamil Nadu	12.00	36
2687	Acquisition, representation, processing & display of digital Heritage sites	DST-NRDMS	Kalra,P., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	57.00	36
2688	Application of hyperspectral Remote Sensing in hydrothermal alternation & lineament mapping for mineral exploration in parts of Kumaun Himalaya	DST-NRDMS	Farooq,S., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	25.00	36
2689	Assessment of tectonic implications on groundwater in vicinity of Faridabad & Ghaziabad faults across river Yamuna	DST-NRDMS	Mukherjee,S., Prof. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	19.60	24
2690	Computer vision techniques for resurrection for Heritage sites in India	DST-NRDMS	Rajagopalan,A.N., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	34.00	36
2691	Data user's workshop for Senior Secondary School Teachers of Ajmer area	DST-NRDMS	Chattopadhyay,S., Ms. (F) President Learning in Geography, Humanities, Technology & Science (LIGHTS) 1584, B1, Vasant Kunj New Delhi - 110 070 Delhi	2.35	0.01

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2692	Developing early warning system on landslide in Sher-Ki-Danda in Nainital, Uttarakhand	DST-NRDMS	Mittal,S.K., Mr. (M) Central Scientific Instruments Organizations Sector-30 Chandigarh - 160 030 Chandigarh	51.02	36
2693	Developing spectral library for important topical trees of identified vegetal covers	DST-NRDMS	Krishnayya,N.S.R., Dr. (M) M.S. University of Baroda Vadodara - 390 002 Gujarat	20.00	36
2694	Developing village information system in Amethi Block, District Sultanpur, Uttar Pradesh	DST-NRDMS	Yadav,H.R., Dr. (M) Institute of Wastelands Reclamation & Rural Development Sultanpur - 228 001 Uttar Pradesh	20.00	24
2695	Development of an integrated web of portal for healthcare management based on Sensor-grid technologies	DST-NRDMS	Mukherjee,N., Dr. (F) Professor Jadavpur University Department of Computer Science & Engineering, School of Mobile Computing & Communication, Block LB, Plot 8, Sec-III, Salt Lake Kolkata - 700 098 West Bengal	22.00	36
2696	Development of GIS based Noise Simulation Software (DGNSS)	DST-NRDMS	Vijay,R., Mr. (M) National Environmental Engineering Research Institute Department of Environmental System Design & Modeling Nagpur - 411 020 Maharashtra	20.00	36
2697	Development of Haryana spatial data infrastructure	DST-NRDMS	Hooda,R.S., Dr. (M) Ch. Charan Singh Haryana Agricultural University Haryana Space Application Centre Hisar - 125 004 Haryana	125.00	24
2698	Development of hyperspectral image classification Algorithm for Tropical Mangrove species discrimination in a mixed stand: A case study of Sunderban biosphere reserve, West Bengal	DST-NRDMS	Chakravorty,S., Mrs. (F) Government College of Engineering & Ceramic Technology Kolkata - 700 001 West Bengal	25.00	36
2699	Development of soil quality index under different land use systems in Chandrabhaga Watershed of Tehri Garhwal	DST-NRDMS	Purakayastha,T.J., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	25.00	36
2700	Development of web based DSS for natural resource development by open source tools	DST-NRDMS	Punia,M.P., Dr. (M) Birla Institute of Technology Extension Centre, 27, Malviya Industrial Area Jaipur - 302 017 Rajasthan	8.50	12
2701	Digital image reconstruction of Indian Cultural Heritage with focus on Hampi Ruins	DST-NRDMS	Chanda,B., Prof. (M) Indian Statistical Institute Kolkata - 700 108 West Bengal	30.00	36
2702	Empowerment of people through Geospatial data with emphasis on rural water management in Mewat District (Haryana)	DST-NRDMS	Khan,S., Dr. (M) Scientist-G National Institute of Science, Technology & Development Studies (NISTADS) Dr. K.S. Krishnan Marg, Pusa Gate New Delhi - 110 012 Delhi	15.00	24
2703	Environmental management module for Kodai Hills in Tamil Nadu through 3D GIS	DST-NRDMS	Sundaram,A., Dr. (M) Madurai Kamaraj University Palkalai Nagar Madurai - 625 021 Tamil Nadu	19.74	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2704	GeolCT theme based programme development	DST-NRDMS	Chancellor,Vice, The Vikrama Simhapuri University Nellore - 524 001 Andhra Pradesh	3.50	0.02
2705	GeolCT theme based programme development	DST-NRDMS	Manager, The Symbiosis Institute of Geoinformatics 5th & 6th Floor, Atur Centre, Gokhale Cross Road, Model Colony Pune - 411 016 Maharashtra	4.00	0.02
2706	GeolCT theme based programme development	DST-NRDMS	Principle, The S.V.U. College of Science Tirupati - 517 501 Andhra Pradesh	1.70	0.02
2707	GeolCT theme based programme development	DST-NRDMS	Manager, The Global Hydrogeological Solutions Vikaspuri New Delhi - 110 018 Delhi	2.50	0.02
2708	GeolCT theme based programme development	DST-NRDMS	Chancellor,Vice, The Maharshi Dayanand University Rohtak - 124 001 Haryana	4.50	0.02
2709	Geological, Geomorphological & Geotechnical studies for landslide assessment along Ghat road from 0 km of Kolli Hills, Tamil Nadu	DST-NRDMS	Anbazhagan,S., Dr. (M) Periyar University Department of Geology Salem - 636 011 Tamil Nadu	11.63	24
2710	Geo-visualization of local hotspot of biodiversity in Central Western Ghat	DST-NRDMS	Ramachandra,T.V., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	83.42	48
2711	Haptic rendering of digitally preserved Indian Heritage	DST-NRDMS	Chaudhury,S., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	25.00	36
2712	Image analysis for preservation & archiving of Indian Cultural Heritage	DST-NRDMS	Mukhopadhyay,J., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	23.00	36
2713	Immersive digital Heritage	DST-NRDMS	Chaudhuri,P.K., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	25.00	36
2714	Impact of climatic changes on Pulicat Lagoon, East Coast of India: Implication to Paleoclimate	DST-NRDMS	Reddy,K.R., Dr. (M) Sri Venkateswara University Department of Geology Tirupati - 517 502 Andhra Pradesh	21.72	24
2715	Indian Digital Heritage (IDH-Hampi) Phase-II (Digital capture of culture & heritage)	DST-NRDMS	Ranganathan,S., Prof. (M) Dean National Institute of Advanced Studies School of Humanities, IISc Campus Bengaluru - 560 012 Karnataka	463.44	36
2716	Interactive Kiosl for farmers using sensor grid based on Meta Modeling	DST-NRDMS	Srimathi,C., Mrs. (F) Assistant Professor Vellore Institute of Technology School of Computer Science & Engineering Vellore - 632 014 Tamil Nadu	10.00	36
2717	Landslide database management for landslide hazard zonation & risk assessment on GIS platform using Space Technology & GPS in District Mandi, Himachal Pradesh	DST-NRDMS	Sharma,K.K., Dr. (M) Delhi University Department of Geography, Kirori Mal College Delhi - 110 007 Delhi	19.25	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2718	Managing intangible cultural assets through ontological interlinking	DST-NRDMS	Chaudhury,S., Prof. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	38.00	36
2719	Mapping the neighbourhood with student in Doiwala Block, Dehradun, Uttarakhand	DST-NRDMS	Negi,R.S., Mr. (M) Netaji Subhash Chandra Bose Education Society P.O. Village Nathuwala Dehradun - 248 001 Uttarakhand	9.87	12
2720	Monitoring & detection of rainfall induced landslide using an integrated wireless network system	DST-NRDMS	Ramesh,M.V., Dr. (F) Amrita Vishwa Vidyapeetham Department of Computer Science & Engineering, Amrita School of Engineering, Clappana Kollam - 690 525 Kerala	49.82	24
2721	Preparation of an Aspiration document for NRDMS	DST-NRDMS	Nag,P., Dr. (M) Director National Atlas & Thematic Mapping Organization (NATMO) Kolkata - 700 001 West Bengal	2.25	6
2722	Rapid soil carbon mapping using soil reflectance in the visible & near-infrared region characterization	DST-NRDMS	Das,B.S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 301 West Bengal	60.00	36
2723	Robust feature detection & matching for computer vision	DST-NRDMS	Mittal,A., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	18.00	36
2724	Simplified methods & techniques for collection, organization & analysis of data on status of natural resources involving village level groups	DST-NRDMS	Edlabadkar,S., Ms. (F) Jagrut Mahila Samaj Ballarpur - 442 701 Maharashtra	5.64	24
2725	Spatial & temporal characterization of soil physical health of alluvial plains of Haryana under different conservation tillage practices for sustainable Agriculture	DST-NRDMS	Aggarwal,P., Dr. (F) Indian Agricultural Research Institute New Delhi - 110 012 Delhi	33.30	36
2726	Spatial mapping of habitat distribution, assessment of population status & modeling of conservation strategies for Eastern Hoolock Gibbon (Hoolock hoolock leuconedys) in Arunachal Pradesh, Northeast India	DST-NRDMS	Kumar,A., Dr. (M) Lecturer North Eastern Regional Institute of Science & Technology Nirjuli Itanagar - 791 109 Arunachal Pradesh	25.00	36
2727	Web enabled weather based decision support system for forewarning & management of important insect pests & disease of Mustard in Delhi National Capital region - A pilot study	DST-NRDMS	Das,D.K., Dr. (M) Indian Agricultural Research Institute Division of Agricultural Physics New Delhi - 110 012 Delhi	35.00	36
2728	Base metal occurrences in Kaziarangaporphyry granitoids of Mikir Hills, Assam	DST-SERC - EP	Majumdar,D., Dr. (M) Dibrugarh University Department of Geology Dibrugarh - 786 004 Assam	2.19	36
2729	Beach erosion at Puri along Orissa Coast	DST-SERC - EP	Behera,P., Dr. (M) Utkal University Vani Vihar Bhubaneswar - 751 004 Odhisa	14.09	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2730	Brittle reactivation of Gavilgarh-Tan Shear Zone, Central India & its seismogenic implications	DST-SERC - EP	Chattopadhyay,A., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	18.83	36
2731	Correlation of magmatic & metamorphic evolution of the North & South Delhi Fold Belts: Constraints from chemical age dating using Zircon/ Allanite/Thorite/Monazite	DST-SERC - EP	Pant,N.C., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	16.88	36
2732	Documentation of projects supported under Earth Sciences programme of D.S.T.	DST-SERC - EP	Sahu,S., Dr. (M) Resource Development Centre 122, Katwaria Sarai, Saheed Jit Singh Marg New Delhi - 110 016 Delhi	10.10	36
2733	Evaluation of toxic elements sequester trends in Kodaikanal, Lake sediments, Tamil Nadu	DST-SERC - EP	Vasudevan,S., Dr. (M) Annamalai University Department of Earth Science Annamalainagar - 608 002 Tamil Nadu	19.66	36
2734	Fluid flow in Ladakh accretionary prism, Indus suture zone, implications for modeling of fluid process of subduction regime	DST-SERC - EP	Sachan,H.K., Dr. (M) Wadia Institute of Himalayan Geology 33, General Mahadeo Singh Road Dehradun - 248 001 Uttarakhand	16.88	36
2735	Fluvial hazards & their impact on socio economic condition of the Haora River Basin, Tripura	DST-SERC - EP	Das,N., Dr. (F) Tripura University Department of Geography & Disaster Management, Suryamaninagar Agartala - 799 130 Tripura	10.28	36
2736	Geochemistry of the various types of enclaves in Bundelkhand massif Northern Indian shield: Implication for the precambrian crustal evaluation	DST-SERC - EP	Mondal,M.E.A.A., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	15.89	36
2737	Geometry, deformation mechanics, strain & kinematics of deformation in the North Kalijhora Thrust (NKT) sheet, Darjeeling-Sikkim Himalaya	DST-SERC - EP	Matin,A., Dr. (M) Calcutta University Department of Geology, 35, Ballygunj Circular Road Kolkata - 700 019 West Bengal	15.18	36
2738	Group discussion & preparation of a vision document on structural Geology & Getonics	DST-SERC - EP	Mandal,N., Prof. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	3.50	36
2739	Impact of climate change on water resources development & management in Peninsular India	DST-SERC - EP	James,E.J., Prof. (M) Karunya University Karunya Institute of Technology & Science Coimbatore - 641 114 Tamil Nadu	3.50	36
2740	Integrated water quality analysis with special reference to Radon-222 (222 Rn), Uranium (238 U) & Radium & their radiation risk in Karnataka	DST-SERC - EP	Somashekar,R.K., Dr. (M) Bangalore University Department of Environmental Sciences Bengaluru - 560 056 Karnataka	3.00	36
2741	Interpretation of multiple deformations in the Eastern Himalaya: A kinematic correlation with orogenic movements	DST-SERC - EP	Bose,S., Dr. (M) Calcutta University Department of Geology, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	19.30	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2742	Investigation on multifunctional properties alkaline earth & rare earth doped Bfei-x Tix-3 solid solutions	DST-SERC - EP	Dwivedi,R.K., Dr. (M) Jaypee Institute of Information Technology University Department of Physics & Materials Science & Technology, A10, Sector-12 Noida - 201 307 Uttar Pradesh	46.54	36
2743	Lode gold mineralization in the Southern Granulite Terrain, Kerala: Geochemical & petrological constraints on their genesis	DST-SERC - EP	Krishnamurthi,R., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Science Roorkee - 247 667 Uttarakhand	40.96	36
2744	Mineralogical & Geochemical attributes of the magmatic rocks of island belt, Kutch, Gujarat: Implications on the early Deccan volcanism & nature of subcontinental mantle	DST-SERC - EP	Karmalkar,N.R., Dr. (M) Pune University Department of Geology Pune - 411 007 Maharashtra	14.39	36
2745	Petrology of Tourmaline from Gold deposits of Karnataka	DST-SERC - EP	Channabasappa,S., Dr. (M) Bangalore University Department of Geology Bengaluru - 560 056 Karnataka	3.50	36
2746	Sediment diatom stratigraphy for trophic prediction & paleolimnology of freshwater system	DST-SERC - EP	Ramanibai, Dr. (F) Madras University Department of Zoology, Guindy Campus Chennai - 600 025 Tamil Nadu	3.00	36
2747	Study of sedimentation pattern & facies development in relation to proterozoic extensional tectonics & crustal rifting in the Alwar Basin, North Delhi Flood Belt, Rajasthan	DST-SERC - EP	Mukhopadhyay,B.P., Dr. (M) Bengal Engineering & Science University Department of Geology, Shibpur Howrah - 711 103 West Bengal	21.16	36
2748	Variation in holocene monsoonal intensity in parts of Indian subcontinent as deciphered from foraminifera from Eastern Arabian Sea	DST-SERC - EP	Sarkar,A., Dr. (M) Institute of Petroleum Technology Gandhinagar - 382 009 Gujarat	47.32	36
2749	An insight to Exhumation History of the Lithounits of Western Arunachal Himalaya: An evaluation from structural metamorphic & fluid inclusion studies	DST-SERC - FT	Sarkar,M., Dr. (F) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	19.90	36
2750	Appearance of dinoflagellate bloom Noctiluca Miiaris in the Arabian sea & its linkage to winter monsoon	DST-SERC - FT	Parab,S.G., Dr. (F) National Institute of Oceanography SAD - 6, NIO Colony Dona Paula - 403 004 Goa	20.85	36
2751	Assessing the earthquake recurrence & other extreme natural events in the Central Himalaya using multiple proxies	DST-SERC - FT	Bhatt,J.S., Dr. (F) Indian Institute of Science Department of Earth Sciences Bengaluru - 560 012 Karnataka	17.88	36
2752	Benthic foraminiferal responses to environmental stresses: Refining proxy applications through experimental study	DST-SERC - FT	Linshy,V.N., Dr. (M) National Institute of Oceanography Department of Geological Oceanography Dona Paula - 403 004 Goa	25.65	36
2753	Benthic pelagic linking: A tool to study marine ecosystem functioning	DST-SERC - FT	Mandal,S., Dr. (M) National Institute of Oceanography Marine Corrosion & Materials Reserch Division Dona Paula - 403 004 Goa	24.30	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2754	Chemical profiling of airborne crystal material to enhance the source resolution of receptor models	DST-SERC - FT	Raman,R.S., Dr. (M) Indian Institute of Science Education & Research Department of Earth & Environmental Sciences, ITI Gas Rahat Building, Govindpuri Bhopal - 462 023 Madhya Pradesh	19.40	36
2755	Development of object-based Remote Sensing - GIS methodology for landslide recognition & hazard zonation in the Garhwal Himalayas	DST-SERC - FT	Saha,A.K., Dr. (M) Delhi University Department of Geography Delhi - 110 007 Delhi	16.07	36
2756	Ecological assessment of Banj Oak (Quercus Leucotrichophora) forests in Kedarnath Wildlife Sanctuary, Western Himalaya with reference to invasion by Pine (Pinus Roxburghii)	DST-SERC - FT	Singh,G., Dr. (M) Wildlife Institute of India Dehradun - 248 001 Uttarakhand	13.10	36
2757	Effect of different concentration of gases on Benthic foraminifera	DST-SERC - FT	Raikar,S.K., Dr. (F) National Institute of Oceanography Micropaleontology Laboratory Dona Paula - 403 004 Goa	26.00	36
2758	Electrical resistivity structure of the Lithosphere along Radhanpur-Ajmer profile along North-Western India	DST-SERC - FT	Arora,T., Dr. (F) National Geophysical Research Institute 113, Main Building, Post Box No. 70, Uppal Road Hyderabad - 500 606 Andhra Pradesh	16.05	36
2759	Experimental studies on development of Paragonimus sp. (Zoonotic Lung Fluid) infective stage (Metacercaria) in model hosts & its molecular characterization	DST-SERC - FT	Prasad,P.K., Dr. (M) North-Eastern Hill University Department of Zoology Shillong - 793 022 Meghalaya	19.93	36
2760	High resolution numerical model for tidal corrections of Altimeter data in the Indian Ocean basin	DST-SERC - FT	Manoj,N.T., Dr. (M) National Institute of Oceanography Physical Oceanography Division Dona Paula - 403 004 Goa	17.16	36
2761	Hydrochemical mapping & contaminant transport modeling near by landfill site of Delhi, India	DST-SERC - FT	Jayalakshmi,O., Dr. (F) Jawaharlal Nehru University Department of Environmental Sciences New Delhi - 110 067 Delhi	22.10	36
2762	Identification of potential risk from ecologically relevant toxicants on lotic aquatic eco-systems & development of an indicator system using aquatic invertebrates	DST-SERC - FT	Mishra,V.K., Dr. (M) Banaras Hindu University Varanasi - 221 006 Uttar Pradesh	16.32	36
2763	Investigation of the postulated piedmont fault between Ganga & Yamuna River	DST-SERC - FT	Singh,V., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	14.70	36
2764	Major Tectonic & Litho-units in the Indus & Shyok suture zones of Ladakh Himalaya	DST-SERC - FT	Kumar,S., Prof. (M) Kumaun University Department of Geology Nainital - 263 002 Uttarakhand	17.00	36
2765	Mantle-Lithosphere mechanical interaction in the formation of large scale tectonic boundaries: An investigation through numerical simulations	DST-SERC - FT	Sarkar,S., Dr. (M) Jadavpur University Department of Geological Science Kolkata - 700 032 West Bengal	24.90	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2766	Mineralization & petrogenesis of Mantle sequence & cumulates of the Manipur Ophiolite Complex, Indo-Myanmar Orogenic Belt N.E., India	DST-SERC - FT	Singh,A.K., Dr. (M) Wadia Institute of Himalayan Geology 33 General Mahadev Singh Road Dehradun - 248 006 Uttarakhand	16.20	36
2767	Multi-temporal satellite data studies on impact of sedimentological processes & changes in EBB shoal morphology at Prot Dhamra, Orissa	DST-SERC - FT	Balabathina,V., Dr. (M) Andhra University Department of Geology Visakhapatnam - 530 003 Andhra Pradesh	16.56	36
2768	Plume-Arc interaction & evolution of the Mesoproterozoic Hohenarsipur nucleus, Karnataka, India	DST-SERC - FT	Mohan,R.M., Dr. (M) National Geophysical Research Institute Department of Geochemistry, Uppal Road Hyderabad - 500 606 Andhra Pradesh	13.92	36
2769	Reef associated ichthyofaunal taxonomy through DNA barcoding in Gulf of Mannar marine biosphere reserve, Southeast Coast of India	DST-SERC - FT	Rajaram,R., Dr. (M) Bharathidasan University Department of Marine Science Tiruchirappalli - 620 024 Tamil Nadu	13.83	36
2770	Seismic site characterization of Vijayawada city using microtremor testing	DST-SERC - FT	Satyam,D.N., Dr. (F) International Institute of Information Technology Earthquake Engineering Reserch Centre, Gachibowli Hyderabad - 500 032 Andhra Pradesh	17.76	36
2771	Spatial pattern of plant diversity & communities & species environment relationship in Alpine ecosystem of Northwest Himalaya	DST-SERC - FT	Rana,M.S., Dr. (M) G.B.Pant Institute of Himalayan Environment & Development Kulu - 175 126 Himachal Pradesh	19.98	36
2772	Structural Geology & Extrusion mechanism of the higher Himalayan Shear Zone in the Bhagirathi Section	DST-SERC - FT	Mukherjit,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Earth Science, Powai Mumbai - 400 076 Maharashtra	7.08	36
2773	Study of spatio-temporal distribution of foraminifera from the region off Central West Coast of India between Kanwar to Kochi for Paleoclimatic reconstruction	DST-SERC - FT	Saraswat,R., Dr. (M) National Institute of Oceanography Micropalaeontology Laboratory Dona Paula - 403 004 Goa	20.00	36
2774	Techno-climatic variation during late-quaternary in the Tangtse Valley, Ladakh, N.W., India	DST-SERC - FT	Phariyal,B., Dr. (F) Birbal Sahani Institute of Palaeobotany 53, University Road Lucknow - 262 007 Uttar Pradesh	20.00	36
2775	The distribution of intertidal Foraminifera of Sunderbans, West Bengal	DST-SERC - FT	Ghosh,A., Dr. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	8.00	36
2776	Variability of Indonesian through flow & its effect on the Oceanographic & climate changes in the Indian ocean during last 30,000 years based on Planktic foraminiferal abundance & stable isotope record	DST-SERC - FT	Singh,A.K., Dr. (M) Delhi University Department of Geology Delhi - 110 007 Delhi	9.96	36
2777	Arsenic contamination in ground water, source, migration and: Future research needs	DST-SERC - SC	Ray,S.N., Dr. (M) Indian Institute of Soil Welfare & Business Management Management House, College Square West Kolkata - 700 073 West Bengal	2.00	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2778	Atmospheric Science Research projects during 11-12 January	DST-SERC - SC	Mohankumar,K., Prof. (M) Cochin University of Science & Technology Department of Atmospheric Science Kochi - 682 022 Kerala	6.50	36
2779	Catfish ovarian vasotocin & vasotocin receptor genes: Molecular cloning, characterization & expression & role in spawning activity	DST-SERC - SC	Singh,D.K., Dr. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	37.27	36
2780	Climate change & its impact on water resources adaptation issues	DST-SERC - SC	Chadha,D.K., Dr. (M) Global Hydrogeological Solutions G-66, Vikaspuri New Delhi - 110 018 Delhi	3.50	36
2781	Climate variability over Indian using Regional Climate Model	DST-SERC - SC	Desh,S.K., Dr. (M) Indian Institute of Technology (Delhi) Centre for Atmospheric Sciences, Hauz Khas New Delhi - 110 016 Delhi	34.99	36
2782	CTCZ - Pilot: Initial results	DST-SERC - SC	Devara,P.C.S., Dr. (M) Indian Institute of Tropical Meteorology Dr. Homi Bhabha Marg Pune - 411 008 Maharashtra	6.07	36
2783	Depositional environment & sequence stratigraphy of the Marwar Super Group, West Central Rajasthan	DST-SERC - SC	Pandey,D.K., Dr. (M) Rajasthan University Department of Geology Jaipur - 302 004 Rajasthan	18.03	36
2784	Dissolution rates of Deccan basalts & other Lithologies in the Narmada river basin	DST-SERC - SC	Chakrapani,G.J., Dr. (M) Indian Institute of Technology (Roorkee) Department of Earth Sciences Roorkee - 247 667 Uttarakhand	20.00	36
2785	Diversity & abundance of Eukaryotic hypomycetes group of fungi of the Alluvial plain between the Noa Dihing & Burhi Dihing rivers in the upper Brahmaputra valley	DST-SERC - SC	Boruah,P., Dr. (M) North East Institute of Science & Technology Jorhat - 785 006 Assam	16.66	36
2786	Dynamic & forecasting of Indian Summer Monsoon	DST-SERC - SC	Mohanty,U.C., Prof. (M) Indian Institute of Technology (Delhi) Department of Atmospheric Science, Hauz Khas New Delhi - 110 016 Delhi	15.70	36
2787	Evaluation of neotectonic activity of desamangalam fault, in the Western terminus of Palghat Gap, Peninsular India	DST-SERC - SC	John,B., Dr. (M) National Institute of Science & Technology Department of Engineering Geology, Kolar Gold Fields Bengaluru - 563 117 Karnataka	9.70	36
2788	First SERC School in Chronobiology - Series III Clock Rhythms & Behaviour	DST-SERC - SC	Kumar,V., Prof. (M) Delhi University Department of Zoology Delhi - 110 007 Delhi	37.99	36
2789	Fluoride in the water	DST-SERC - SC	Pawar,N.J., Prof. (M) Shivaji University Vidyanagar Kolhapur - 416 004 Maharashtra	4.50	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2790	Geochemical & Isotopic studies of Tethys Himalaya Clastic sedimentary rocks from Spiti region, Himachal Pradesh: Implication for Provenance, Paleoclimate & Crustal evolution in the Himalaya	DST-SERC - SC	Rashid,S.A., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	1.89	36
2791	Geochemistry of the Archaen dismembered greenstone sequences of Aravali craton & its bearing on tectonomagmatic evolution of Indian early crust	DST-SERC - SC	Raza,M., Prof. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	18.79	36
2792	Geological & Technological facets of CBM, shale gas, energy resources & Co2 sequestration	DST-SERC - SC	Verma,A.K., Dr. (M) Indian School of Mines Department of Applied Geology Dhanbad - 826 004 Jharkhand	3.00	36
2793	Geomorphology & sedimentation history of the Alaknanda Valley between Saknidhar thrust & the Alaknanda fault, Lesser Central Himalaya, Uttarakhand	DST-SERC - SC	Sundriyal,Y.P., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Geology, Srinagar Garhwal - 246 174 Uttarakhand	22.85	36
2794	Global warming on climate change	DST-SERC - SC	Chakarabarty,S., Dr. (M) Indian Institute of Tropical Meteorology Dr. Homi Bhabha Marg, Pashan Pune - 411 008 Maharashtra	15.52	36
2795	Ground water assessment pollution status & management of ground water	DST-SERC - SC	Saini,D.S., Dr. (M) Global Hydrogeological Solutions Department of Ground Water, 1557, Sector 51-B Chandigarh - 160 014 Chandigarh	18.48	36
2796	Groundwater recharge rate measurements using Silicon-32: Development of a new method	DST-SERC - SC	Sukhija,B.S., Dr. (M) National Geophysical Research Institute Tritium & Radio Carbon Laboratory Hyderabad - 500 007 Andhra Pradesh	3.00	36
2797	Hormonal & molecular mechanisms of pre-ovulatory water influx in the Oocytes of a freshwater fish	DST-SERC - SC	Sehgal,N., Dr. (F) Delhi University Department of Zoology Delhi - 110 007 Delhi	40.00	36
2798	Human response to climate change in the Jurreru Valley, Kurnool sub-basin of the Cuddapha Proterozoic basin	DST-SERC - SC	Korisetar,R., Dr. (M) Karnatak University Department of History & Archaeology Dharwad - 580 003 Karnataka	15.18	36
2799	Hydrological changes in Western Himalayan region	DST-SERC - SC	Yadav,R.R., Dr. (M) Birbal Sahani Institute of Palaeobotany 53, University Road Lucknow - 226 007 Uttar Pradesh	22.69	36
2800	Influence of Aquifer Lithology on the groundwater quality with special reference to Fluoride contamination	DST-SERC - SC	Paneskar,D.B., Dr. (M) Swami Ramanand Teerath Marathwada University School of Earth Sciences Nanded - 431 606 Maharashtra	13.52	36
2801	Integrated programme on Dynamics of Glaciers in the Himlayas	DST-SERC - SC	Ramanathan,A.L., Prof. (M) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	5.28	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2802	Investigation of Atmospheric effects on future ground based augmentation for systems	DST-SERC - SC	Sarma,A.D., Dr. (M) Osmania University Research & Training Unit Hyderabad - 500 007 Andhra Pradesh	30.33	36
2803	Isotope & Hydro-chemical mapping of two river basins in Kerala & an Island in Lakshadweep	DST-SERC - SC	Hameed,A.S., Dr. (M) Centre for Water Resources Development & Management Isotope Hydrology Division Kozhikode - 673 571 Kerala	16.59	36
2804	Magnetostratigraphy & Palaeomagnetism	DST-SERC - SC	Tiwari,R.P., Prof. (M) Mizoram University Department of Geology, P.B. No. 35 Aizawl - 796 009 Mizoram	8.08	36
2805	Northeast monsoon	DST-SERC - SC	Bhanukumar,O.S.R.U., Prof. (M) Andhra University Department of Meteorology & Oceanography Visakhapatnam - 530 003 Andhra Pradesh	6.90	36
2806	Numerical modeling of ground water flow of South Bengal basin with special emphasis on Arsenic transport on Jamuna sub-basin, Nadia & North 24 Paraganas District West Bengal	DST-SERC - SC	Sikdar,P.K., Dr. (M) Indian Institute of Social Welfare & Business Management Department of Environment Management, College Square (West) Kolkata - 700 073 West Bengal	16.48	36
2807	Ocean atmosphere interactions & global change	DST-SERC - SC	Prasad,K.V.S.R., Prof. (M) Andhra University Department of Meteorology & Oceanography Visakhapatnam - 530 003 Andhra Pradesh	14.64	36
2808	Palaeo-glacial reconstruction in Pindar Valley & monitoring of Pindari Glacier in Kumaun Himalaya	DST-SERC - SC	Bali,R., Dr. (M) Lucknow University Department of Geology Lucknow - 226 007 Uttar Pradesh	32.65	36
2809	Preparing a database on encholocation calls of Micrchchiropteran Bat species of the Western Ghats region & adjoining areas of Maharashtra	DST-SERC - SC	Yardi,K., Dr. (M) Vidyapeeth University Department of Environment Education & Research Pune - 411 042 Maharashtra	26.85	36
2810	Proterozoic distinctions in sedimentation & sequence building: Bagalkot group, Karnataka	DST-SERC - SC	Bose,P.K., Prof. (M) Jadavpur University Department of Geological Sciences Kolkata - 700 032 West Bengal	19.92	36
2811	Role of Aqua chemical modeling in water resources pollution	DST-SERC - SC	Srinivasamoorthy,K., Dr. (M) Annamalai University Department of Earth Science Annamalainagar - 608 002 Tamil Nadu	3.50	36
2812	Sequence biostratigraphy of lower tertiary (Palaeocene) sediments of the Cauvery basin, Tamil Nadu & Southern India	DST-SERC - SC	Malarkodi,N., Dr. (M) Bangalore University Department of Geology Bengaluru - 560 056 Karnataka	13.02	36
2813	Statistical analysis of Indian Monsoon rainfall	DST-SERC - SC	Iyengar,R.N., Prof. (M) Jain University Kanakaputra Road, Jakkasandra Bengaluru - 562 112 Karnataka	6.90	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2814	Structural & stratigraphic analyses of the successions between the Singhbhum Shear Zone in the Chakradharpur-Chaibasa Jagannathpur sector. Implications for tectono-stratigraphic evolution of a Precambrian cration-mobile belt boundary	DST-SERC - SC	Ghosh,G., Dr. (M) Presidency University Department of Geology, 86/1 College Street Kolkata - 700 073 West Bengal	19.56	36
2815	Structural Geometry kinematics of deformation & metamorphism of the proterozoic Kaladgi group in the Eastern parts of Kaladgi basin	DST-SERC - SC	Mukherjee,M.K., Dr. (M) Indian School of Mines Department of Applied Geology Dhanbad - 826 004 Jharkhand	17.44	36
2816	Studies on B-1, 3 Glucan Binding Protein (BGBP) - receptor mediated cellular immune responses in the marine mussel perna viridis	DST-SERC - SC	Arugugam,M., Dr. (M) Madras University Department of Zoology, Guindy Campus Chennai - 600 025 Tamil Nadu	34.19	36
2817	Synthesis of thermal protection materials & study of their interaction with high enthalpy gases	DST-SERC - SC	Jayaraman,V., Dr. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	26.37	36
2818	Testing the out-of-India hypothesis through molecular phylogeny of Liizards of Penisular India	DST-SERC - SC	Karnath,P.K., Dr. (M) Indian Institute of Science Centre for Ecological Sciences Bengaluru - 560 012 Karnataka	32.68	36
2819	The history of Marine Geology of India (1871-2009)	DST-SERC - SC	Shrivastava,P.C., Dr. (M) Wadia Institute of Himalayan Geology 33, General Mahadev Singh Road Dehradun - 248 006 Uttarakhand	6.90	36
2820	The impact of the major Geophysical changes of Paleo-times	DST-SERC - SC	Kumar,V., Dr. (M) Zakir Husain College Delhi - 110 007 Delhi	15.55	36
2821	Visakhapatnam-Bhimunipatnam transect of Eastern Ghats: A site to study neno-tectonic coastal dynamics & climate reconstruction	DST-SERC - SC	Prasad,R., Prof. (M) Andhra University Centre for Studies on Bay of Bengal Visakhapatnam - 530 003 Andhra Pradesh	4.00	36
2822	War for Water	DST-SERC - SC	Parpyani,R., Mr. (M) Consultancy Development Centre Lodhi Road New Delhi - 110 003 Delhi	9.50	36
2823	A study of Ozone, Peroxyacetyl Nitrate (PAN) & its prexursors in the ambient atmosphere of Delhi	DST-SERC - WOS	Sanyogita, Dr. (F) Jawaharlal Nehru University School of Environmental Sciences New Delhi - 110 067 Delhi	17.28	36
2824	Monosoonal variability in the Northern Indian Ocean in the last Glacial-Holocene time: Evidence from radiolarians in a core off Kanyakumari, India	DST-SERC - WOS	Bhagyapatidevi,L., Dr. (F) Manipur University Department of Earth Sciences Imphal - 795 038 Manipur	19.75	36
2825	Paleoclimatic significance of glaciers in the Ladakh Himalaya, India	DST-SERC - WOS	Lakshmi,B.V., Dr. (F) Indian Institute of Geomagnetism Kalambodli, New Panvel (W) Navi Mumbai - 410 218 Maharashtra	20.80	36

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2826	Sedimentary provenance analyses of the unclassified proterozoic siliciclastic succession around Keonjhar-Nayagarh, Singhbhum craton, Orissa: Implications for the understanding tectonic setting & nature of source terrain from precambrian sedimentary ...	DST-SERC - WOS	Ghosh,S., Dr. (F) Presidency University Department of Geology, 86/1 College Street Kolkata - 700 073 West Bengal	24.05	36
2827	Study of foliar chemistry using imaging spectroscopy & its application on tropical forest ecosystem	DST-SERC - WOS	Christian,B.A., Dr. (F) M.S. University of Baroda Department of Botany, Faculty of Science Vadodara - 390 002 Gujarat	19.55	36
2828	Understanding the impact of future heavy pumping in Rajarhat new town on Kolkata's aquifer via numerical modeling of groundwater flow	DST-SERC - WOS	Sahu,P., Dr. (F) Indian Institute of Social Welfare & Business Management Department of Environment Management, Management House, College Square West Kolkata - 700 073 West Bengal	20.45	36
2829	Atlas of Naga Hills Ophiolite, Northeast India	DST-USERS	Ghose,N.C., Prof. (M) Geological Society of India Department of Geology, 63, 12th Cross, Basappa Layout, Gavipuram Bengaluru - 560 019 Karnataka	9.66	24
2830	Northeast Monsoon	DST-USERS	Kumar,O.B., Prof. (M) Andhra University Department of Meteorology & Oceanography Visakhapatnam - 530 003 Andhra Pradesh	8.85	24
2831	Seismic activity - Indian Scenario	DST-USERS	Rao,B.R., Dr. (M) National Geophysical Research Institute Uppal Road Hyderabad - 500 007 Andhra Pradesh	9.66	24
2832	The history of marine geology in India (1871 to 2009)	DST-USERS	Shrivastava,P.C., Dr. (M) Wadia Institute of Himalayan Geology Dehradun - 248 006 Uttarakhand	6.90	24
2833	The impact of the major geo-physical changes of palaeo-times	DST-USERS	Kumar,V., Dr. (M) Zakir Husain College New Delhi - 110 095 Delhi	15.55	24
2834	Investigation on the role of aerosol, cloud & water vapor on the precipitation characteristics of Indian summer monsoon	ISRO-RESPOND	Pillai,V.P.M., Prof. (M) Kerala University Kariavattom Thiruvananthapuram - 695 581 Kerala	22.47	36
2835	Technique development (Training & genetic Algorithm methods) for improved satellite rainfall estimation over India	ISRO-RESPOND	Lakshmikumar,T.V., Prof. (M) S.R.M. University Chennai - 600 026 Tamil Nadu	13.88	36
2836	A study of Equatorial Spread F (ESF) irregularities using theoretical & experimental techniques in the ascending phase of solar cycle	ISRO-SSP	Sripathi,S., Dr. (M) Reader Indian Institute of Geomagnetism Plot No. 5, Sector 18, Kalamboli Highway, New Panvel (West) Navi Mumbai - 410 218 Maharashtra	2.25	36
2837	An investigation of the Mesospheric Gravity Wave activities using All-Sky Imaging Techniques	ISRO-SSP	Parihar,N., Dr. (M) Scientist Indian Institute of Geomagnetism Dr. K.S.K.G.R. Lab., Leelapur Road, Near Chamanganj (Kanihar), P.O. Hanumanganj Allahabad - 221 505 Uttar Pradesh	2.16	24

BROAD SUBJECT AREA : EARTH SCIENCES					
Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2838	Development activities for Large-scale Electric Field diagnostics & Plasma Wave Investigation (LEF-PWI) experiment for the SENSE mission	ISRO-SSP	Gurubaran,S., Prof. (M) Director-in-Charge Indian Institute of Geomagnetism Plot No. 5, Sector 18, Kalamboli Highway, New Panvel (West) Navi Mumbai - 410 218 Maharashtra	35.00	36
2839	Infrared Spectroscopic Imaging Survey (IRSIS)	ISRO-SSP	Ghosh,S.K., Dr. (M) Director Tata Institute of Fundamental Research National Centre for Radio Astrophysics Pune - 411 007 Maharashtra	58.37	24
2840	Initiating the developmental activities for SENSE Plasma Diagnostic probes Experiment (SPDE)	ISRO-SSP	Subrahmanyam,P., Mr. (M) Scientist National Physical Laboratory Radio & Atmospheric Science Division New Delhi - 110 012 Delhi	36.00	36
2841	Integrated studies on water vapour, liquid water content & rain of the tropical atmosphere & their effects on radio environment	ISRO-SSP	Maitra,A., Prof. (M) Head Calcutta University Department of Radio Physics & Electronics,S.K. Mitra Centre, 92 A.P.C. Road Kolkata - 700 009 West Bengal	14.30	36
2842	Ionosphere/Magnetosphere Remote Sensing using ground based observations of ELF/VLF Waves at low latitudes	ISRO-SSP	Singh,R., Dr. (M) Reader Indian Institute of Geomagnetism Plot No. 5, Sector 18, Kalamboli Highway, New Panvel (West) Navi Mumbai - 410 218 Maharashtra	8.98	36
2843	Long term trends of atmospheric oscillations & their relationships with solar variability	ISRO-SSP	Dutta,G., Dr. (F) Director & Professor Sri Vignana Bharati Institute of Technology Research & Development Cell Hyderabad - 501 301 Andhra Pradesh	15.94	36
2844	Relationship of solar variability & dynamically controlled seasonal & annual variations on temperature in the tropopause area on long term basis over Indian region	ISRO-SSP	Dhaka,S.K., Dr. (M) Associate Professor Rajdhani College Raja Garden New Delhi - 110 015 Delhi	3.30	36
2845	Remote Sensing of Ionosphere/Magnetosphere using ELF/VLF Waves at low latitudes	ISRO-SSP	Ganai,P.A., Mr. (M) Senior Lecturer National Institute of Technology (Srinagar) Department of Physics Srinagar - 190 006 Jammu & Kashmir	5.64	36
2846	Remote Sensing of Ionosphere/Magnetosphere using ground based observations of ELF/VLF Waves at low latitudes	ISRO-SSP	Singh,D., Dr. (M) Scientist Indian Institute of Tropical Meteorology NCL Post,, Pashan Pune - 411 008 Maharashtra	7.00	36
2847	Role of Wave-particle interactions in storm time Ring Current Dynamics	ISRO-SSP	Singh,S., Dr. (M) Associate Professor Indian Institute of Geomagnetism Plot No. 5, Sector 18, Kalamboli Highway, New Panvel (West) Navi Mumbai - 410 218 Maharashtra	1.70	36
2848	Solar & interplanetary sources during ascending & maximum phase of Solar Cycle 24: Effect on Geomagnetic field	ISRO-SSP	Alex,S., Dr. (F) Indian Institute of Geomagnetism Plot No. 5, Sector 18, Kalamboli Highway, New Panvel (West) Navi Mumbai - 410 218 Maharashtra	7.53	36
2849	Development of security solutions for SCADA system by C-DAC, Mumbai	MOCIT-R&D	Saquib,Z., Mr. (M) Executive Director Centre for Development of Advanced Computing(C-DAC) Mumbai - 400 049 Maharashtra	209.78	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2850	Assessment of carbon sequestration in Mangroves of A & N Islands using Remote Sensing	MOEF-NNRMS	Coomar,T., Mr. (M) M.D. Andaman & Nicobar Island Forest & Plantation Development Corporation Limited Van Vikas Bhawan Port Blair - 744 101 Andaman & Nicobar	66.29	24
2851	Assessment of present status of ground water quality with reference to drinking, irrigation & delineation of ground water pollution zones with reference to heavy metals & trace elements in Gorakhpur & Maharajganj district of Uttar Pradesh, India	MOEF-NNRMS	Prakash,S.R., Dr. (M) Scientist SE Uttar Pradesh Remote Sensing Applications Centre Sector G, Jankipuram Kursiroad Lucknow - 226 021 Uttar Pradesh	14.76	36
2852	Development of a Decision Support System (DSS) for management of coastal wetlands - A case study of Point Calimere of Cauvery Basin in Tamil Nadu	MOEF-NNRMS	James,E.J., Dr. (M) Karunya University Karunya Nagar Coimbatore - 641 114 Tamil Nadu	23.99	36
2853	Development of Forest Fire Management System for Shimla Forest Divison in Himachal Pradesh (India) using Geospatial Information System	MOEF-NNRMS	Sharma,L.K., Dr. (M) Birla Institute of Technology Department of Remote Sensing, Mesra Ranchi - 835 215 Jharkhand	17.83	36
2854	Geospatial analysis of climate change in different Agro-climate Regions in Andhra Pradesh	MOEF-NNRMS	Manickam,V., Dr. (M) Associate Professor Administrative Staff College of India Department of Envionment Hyderabad - 500 082 Andhra Pradesh	30.12	18
2855	Inventorisation & monitoring of Biosphere Reserve in India using RS & GIS technology	MOEF-NNRMS	Director, The (M) G.B. Pant Institute of Himalayan Environment & Development Kosi Katarmal Almora - 263 643 Uttarakhand	214.34	36
2856	Mapping of Non-Timber Forest produce using Remote Sensing & GIS	MOEF-NNRMS	Srivastava,V.K., Dr. (M) National Remote Sensing Agency Department of Space, RS & GIS Application Area, Balanagar Hyderabad - 500 037 Andhra Pradesh	34.87	36
2857	Monitoring of Snow & Glaciers of Himalayan Region-Phase - II	MOEF-NNRMS	Director, The (M) Space Application Research Centre Ahmedabad - 380 015 Gujarat	733.30	60
2858	Collaborative programme to study the impacts of climate change on human natural & spatial environments	MOES-R&D- EAS	Vyas,A., Prof. (F) Centre for Environment Planning & Technology (CEPT) K.L. Campus, University Road, Navrangpura Ahmedabad - 380 009 Gujarat	101.00	36
2859	Design & development of a unified modelling system for seamless weather & climate predictions of monsoons	MOES-R&D- EAS	Sharma,O.P., Prof. (M) Indian Institute of Technology (Delhi) Centre for Atmospheric Sciences. Hauz Khas New Delhi - 110 016 Delhi	458.00	48
2860	Fine particles over an ecologically sensitive zone - source apportionment, visibility & climate effects	MOES-R&D- EAS	Raman,R.S., Dr. (F) Assistant Professor Indian Institute of Science Education & Research Department of Earth & Environmental Sciences, ITI Gas Rahat Building, Govindpura Bhopal - 462 023 Madhya Pradesh	56.87	36
2861	Impact assessment economic benefits of weather & marine services	MOES-R&D- EAS	Venkatesan,R., Mr. (M) Sr. Consultant & Head National Council of Applied Economic Research Parisila Bhawan, 11, Indraprastha Estate New Delhi - 110 002 Delhi	49.00	5

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2862	L-moments based regional extreme rainfall & flood frequency analysis for Hydro-Meteorological sub zones 2(b) & 2(c) of India	MOES-R&D- EAS	Choudhury,P., Dr. (M) Assistant Professor National Institute of Technology (Silchar) Department of Civil Engineering Silchar - 788 010 Assam	30.83	36
2863	Monsoon driven changes as preserved in marine sediments off Gujarat & Konkan Coasts during the past 20 Kyr.	MOES-R&D- EAS	Panigrahi,M.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	39.23	36
2864	Physicochemical characterization of aerosol & source apportionment in mid-Brahmaputra plain in Assam: A modeling approach	MOES-R&D- EAS	Hoque,R.R., Dr. (M) Associate Professor & Head Tezpur University Department of Environment Science Tezpur - 784 028 Assam	69.65	36
2865	To develop a long term multidisciplinary programme in the area of Marine Resource Development & Management (MRDM)	MOES-R&D- EAS	Panigrahi,M.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	409.00	36
2866	A comparative analysis of muslims & scheduled castes education, employment & fertility status in Malda & Aligarh Districts	UGC-MJRP	Siddiqui,F.A., Prof. (M) Aligarh Muslim University Department of Geography Aligarh - 202 002 Uttar Pradesh	7.59	36
2867	A comparative study on diversity & habitat ecology of anurans from different ecosystems in Barak Valley, Assam, India	UGC-MJRP	Dey,M., Dr. (M) Assam University Department of Environmental Science Silchar - 788 005 Assam	10.43	36
2868	A study of a spatio-temporal agricultural transformation & regional planning for Marthwada region 2001-02 to 2008-09	UGC-MJRP	Sonwane,B.G., Dr. (M) Mahatma Gandhi University Department of Geography, Ahmedpur Latur - 413 515 Maharashtra	6.13	36
2869	A study on the composting phenomena - its relevance, Physico Chemical, Biological & spectroscopic approach	UGC-MJRP	Belagali,S.L., Prof. (M) Mysore University Department of Environmental Science, Manasagangothri Mysore - 570 005 Karnataka	7.07	36
2870	A study on the Uranium speciation & migration in the hard rock aquifers of Madurai District, Tamil Nadu by hydrogeochemical modeling	UGC-MJRP	Chidambaram,S., Dr. (M) Annamalai University Department of Geology Annamalainagar - 608 002 Tamil Nadu	6.40	36
2871	An assessment of the impact of climate change on some bio-indicator species of Sone river of Bhojpur area due to global warming	UGC-MJRP	Sharma,S.K., Dr. (F) M.B.R.R.V. Pd. Singh Maharaja College Department of Environmental Science Arrah - 802 301 Bihar	5.75	36
2872	Anaerobic treatment of municipal solid waste in leachate recirculation bioreactor	UGC-MJRP	Lohchab,R.K., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Environmental Science Hisar - 125 001 Haryana	10.70	36
2873	Application of GIS & Remote Sensing in mapping, monitoring & reverting strategies to combat desertification process in Karnataka state	UGC-MJRP	Das,A.S., Dr. (M) Mysore University Department of Geography Mysore - 570 005 Karnataka	8.09	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2874	Application of microbial biomaterials for heavy metal detoxification of wastewater	UGC-MJRP	Gupta,A., Dr. (F) Guru Jambheshwar University of Science & Technology Department of Environmental Science Hisar - 125 001 Haryana	11.26	36
2875	Application of nanosized metal oxide particles as photocatalyst in the degradation of azo dyes	UGC-MJRP	Yogendra,K., Dr. (M) Kuvempu University Department of Environmental Science, Shankaraghatta Shimoga - 577 451 Karnataka	6.26	36
2876	Assesment of Ozone & Volatile Organic Compounds (VOCs) in the ambient air of Delhi-with special reference to the Commonwealth Games 2010	UGC-MJRP	Khillare,P.S., Prof. (M) Jawaharlal Nehru University Department of Environmental Science New Delhi - 110 067 Delhi	8.31	36
2877	Assessment of conservation potential of ...	UGC-MJRP	Kulkarni,A.S., Dr. (M) R.P. Gogate College of Arts, Science & R.V.J. College of Commerce Department of Environmental Science Ratnagiri - 415 612 Maharashtra	9.77	36
2878	Assessment of environmental implication of on site sanitation system on ground water quality in rural areas of Punjab	UGC-MJRP	Mor,S., Dr. (F) Panjab University Department of Environmental Science Chandigarh - 160 014 Chandigarh	10.96	36
2879	Assessment of quality of family welfare services in Karnataka: A case study of Bijapur District	UGC-MJRP	Bhiradi,M.B., Dr. (M) BLDE Association's New Arts College Department of Geography Tikota - 586 130 Karnataka	4.41	36
2880	Assessment of rural & urban ecosystem with respect to classification of biodiversity, soil type & landuse pattern through Remote Sensing & GIS system of Nagpur region	UGC-MJRP	Meshram,P.U., Dr. (M) Sevadal Mahila Mahavidyalaya Department of Environmental Science Nagpur - 440 009 Maharashtra	7.83	36
2881	Biodiversity & ecological studies on some major water bodies in Sindhudurg District, Maharashtra	UGC-MJRP	Bharmal,D.L., Dr. (M) S.P.K. Mahavidyalaya Department of Environmental Science, Sawantwadi Mumbai - 416 510 Maharashtra	7.89	36
2882	Biogeomorphic status appraisal & assessment of Achara mangrove swamps on Konkan coast as a wetland ecosystem	UGC-MJRP	Thakurdesai,S.C., Dr. (M) R.P. Gogate College of Arts, Science & R.V.J. College of Commerce Department of Geography Ratnagiri - 415 612 Maharashtra	10.05	36
2883	Biomanipulation studies for addressing eutrophication of water bodies	UGC-MJRP	Sharma,K.P., Dr. (M) Rajasthan University Department of Environmental Science Jaipur - 302 015 Rajasthan	7.72	36
2884	Bioprospecting marine actinomycetes for therapeutic enzymes	UGC-MJRP	Dhevagi,P., Dr. (M) Tamil Nadu Agricultural University Department of Environmental Science Coimbatore - 641 003 Tamil Nadu	8.46	36
2885	Bioremediation of industrial effluent using micorbes & enzymes, DNA sequencing & reutilisation of biotreated water for Aquaculture & agriculture	UGC-MJRP	Noorjahan,C.M., Dr. (F) Justice Basheer Ahmed Sayeed College for Women Department of Environmental Science, Teynampet Chennai - 600 018 Tamil Nadu	11.23	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2886	Bioremediation of pterochemical wastes compounds in designed & developed mycorrhizosphere & sequence bioreactors	UGC-MJRP	Fulekar,M.H., Prof. (M) Mumbai University Department of Environmental Science, Santacruz (E) Mumbai - 400 098 Maharashtra	9.96	36
2887	Biostratigraphy & source rock characterization of the subsurface upper palaeocene - lower eocene oil-bearing rocks in parts of upper Assam shelf	UGC-MJRP	Kalita,K.D., Dr. (F) Dibrugarh University Department of Geography Dibrugarh - 786 004 Assam	9.57	36
2888	Characterization & prioritization of Giri river watershed: An integrated approach	UGC-MJRP	Thakur,B.R., Dr. (M) Himachal Pradesh University Department of Geography, Summer Hill Shimla - 171 005 Himachal Pradesh	7.70	36
2889	Characterization of wetland ecosystem of Coimbatore District & developing management strategies for sustainable environmental health	UGC-MJRP	Bharani,A., Dr. (M) Tamil Nadu Agricultural University Department of Environmental Science Coimbatore - 641 003 Tamil Nadu	7.59	36
2890	Climate change & socio economic development: An analytical & spatial study in Uttar Pradesh	UGC-MJRP	Singh,N.P., Dr. (M) Meerut College Department of Geography Meerut - 250 001 Uttar Pradesh	7.79	36
2891	Coal bed methane potentiality & environmental impact assessment of coals for Sonhat, Jhilmilia & Bistrampur; Southeastern coal fields of Chhattisgarh	UGC-MJRP	Singh,K.N., Dr. (M) Vikram University Department of Geology Ujjain - 456 010 Madhya Pradesh	7.21	36
2892	Coastal landformas & siltation in Palk Strait, east coast of India - implication for quaternary environmental studies	UGC-MJRP	Gandhi,M.S., Dr. (M) Madras University Department of Geology Chennai - 600 025 Tamil Nadu	6.87	36
2893	Community responses & adaptation to climate change in Himalaya: An empirical study of upper Ramgarh catchment in Kumaon Himalaya	UGC-MJRP	Joshi,B., Dr. (F) Government (P.G.) College Department of Geography Rudrapur - 274 204 Uttarakhand	7.29	36
2894	Comparative study of traditional & mechanized farming systems in respect of crop productivity & energy efficiency in Rohilkhand region (U.P.)	UGC-MJRP	Rehman,H., Dr. (M) Aligarh Muslim University Department of Geography Aligarh - 202 002 Uttar Pradesh	6.30	36
2895	Deciphering groundwater potential & suitable groundwater quality zones in a part of Prakasam District, Andhra Pradesh through the application of Remote Sensing & GIS techniques	UGC-MJRP	Rao,N.S., Dr. (M) Andhra University Department of Geology Visakhapatnam - 530 003 Andhra Pradesh	7.96	36
2896	Decolorization & removal of dyes from textile industries effluents	UGC-MJRP	Patel,H.S., Dr. (M) Sardar Patel University Department of Environmental Science Vallabh Vidyanagar - 388 120 Gujarat	8.64	36
2897	Determination of heavy metal concentration in the sediments & water of Uppanar river & coastal area of Cuddalore industrial zone, Tamil Nadu	UGC-MJRP	Mukesh,M.V., Dr. (M) Annamalai University Department of Geology Annamalainagar - 608 002 Tamil Nadu	9.17	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2898	Development of biosensors for environmental monitoring of endocrine disrupting chemicals	UGC-MJRP	Prameeladevi, Y., Dr. (F) Kakatiya University Department of Environmental Science Warangal - 506 009 Andhra Pradesh	9.64	36
2899	Distribution & morphological variabilities of recent freshwater ostracods from Southern India: Ecology, biodiversity & biogeographical implications	UGC-MJRP	Hussain, S.M., Dr. (M) Madras University Department of Geology Chennai - 600 025 Tamil Nadu	6.65	36
2900	Dynamics & geologic records of past overwash sandsheets along Northern Tamil Nadu coast, Southeast coast of India	UGC-MJRP	Srinivasalu, S., Dr. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	8.18	36
2901	Ecology & biodiversity of Malaprabha river of Belgaum District (Karnataka) & its role in development of socio-economical status	UGC-MJRP	Sunkad, B.N., Dr. (M) Raja Lakhamagonda Science Institute Department of Environmental Science Belgaum - 590 001 Karnataka	9.22	36
2902	Environmental impact assessment of ground water quality of Mhadei river basin with respect to microbiological, chemical & geological parameters	UGC-MJRP	Modassir, Y., Dr. (F) Dhempe College of Arts & Science Department of Environmental Science, Miramar Panaji - 403 001 Goa	10.31	36
2903	Evaluation of chemical quality of groundwater in part of South West Punjab & adjoining areas of Haryana in relation to health hazards	UGC-MJRP	Kishore, N., Dr. (M) Panjab University Department of Geology Chandigarh - 160 014 Chandigarh	7.38	36
2904	Evaluation of impact of pollutants on fishes & diversity in aquatic bodies of Mysore District	UGC-MJRP	Venkataramana, G.V., Dr. (M) Mysore University Department of Environmental Science Mysore - 570 006 Karnataka	4.24	36
2905	Evaluation of the impact of supplemental ultraviolet-B irradiation at antioxidative, proteomic and genomic level in some oil yielding plants	UGC-MJRP	Agrawal, S.B., Dr. (F) Banaras Hindu University Department of Environmental Science Varanasi - 221 005 Uttar Pradesh	8.62	36
2906	Evaluation of the process of chlorination in Pampa river drinking water system with specific reference to chlorination derived by products	UGC-MJRP	Jayachandran, K., Dr. (F) Mahatma Gandhi University Department of Environmental Science Kottayam - 686 560 Kerala	6.67	36
2907	Evaluation on lechate contaminants & impact urban environment on group water quality in Mysore City	UGC-MJRP	Suresha, S., Dr. (F) Yuvaraja's College Department of Environmental Science Mysore - 570 006 Karnataka	9.08	36
2908	Fish germplasm inventory, habitat quality assessment & mapping of streams/river of Southern Eastern Ghats linking with GIS	UGC-MJRP	Manimekalan, A., Ms. (M) Bharathiar University Department of Environmental Science Coimbatore - 641 046 Tamil Nadu	8.15	36
2909	Genetic diversity as indicator of fresh water ecosystem condition & sustainability - assessment of stream condition using the Cypriniformes fishes in Kalakad Mudanthurai tiger reserve, southern Western Ghats	UGC-MJRP	Soranam, R., Dr. (M) Manonmaniam Sundaranar University Department of Environmental Science Tirunelveli - 627 412 Tamil Nadu	2.92	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2910	Geochemical studies of the late Archaean granites of the Aravalli creation: Implications for their origin & crystal evolution	UGC-MJRP	Mondal,M.E.A., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	8.11	36
2911	Geochemistry & genesis of the fluoride contaminated groundwater in parts of Warora, District Chandrapur, Maharashtra	UGC-MJRP	Deshpande,S.M., Dr. (M) Institute of Science Department of Geology Aurangabad - 431 001 Maharashtra	7.91	36
2912	Geo-environmental appraisal in parts of Yamuna basin - an integrated study of soil & water	UGC-MJRP	Khurshid,S., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	3.80	36
2913	Geographical dimensions of Jain heritage in Rajasthan	UGC-MJRP	Jain,V.C., Dr. (M) Government College Department of Geography Bundi - 323 001 Rajasthan	8.05	36
2914	Geo-medical studies & evaluation of ground water quality in Karveer Taluka, District Kolhapur	UGC-MJRP	Rout,P.D., Dr. (M) Shivaji University Department of Environmental Science, Vidyanagar Kolhapur - 416 004 Maharashtra	9.54	36
2915	Ground water risk analysis in the vicinity of a dumping site at Beed & solid waste biodegradation enhancement & possibility of use of the obtained Biomus as soil	UGC-MJRP	Saleh,S.A.B., Dr. (M) Milliya Arts, Science & Management Science College Department of Environmental Science Beed - 431 122 Maharashtra	8.37	36
2916	Ground water contamination study in Sanganer block of Jaipur District, Rajasthan	UGC-MJRP	Maanjhu,S.K., Dr. (F) Vikram University Department of Geology Ujjain - 456 010 Madhya Pradesh	2.56	36
2917	Groundwater studies for earthquake predictions in Nanded region	UGC-MJRP	Wesanekar,P.R., Dr. (M) N.E.S. Science College Department of Geology Nanded - 431 606 Maharashtra	6.84	36
2918	Human resource planning with geo-environmental approach a case study of Junnar Tahsil District - Pune, Maharashtra	UGC-MJRP	Jagdale,U.G., Dr. (M) Shri Shiv Chhatrapati College Department of Geography, Junnar Pune - 410 502 Maharashtra	8.49	36
2919	Identification of locations for construction of recharge structures to augment groundwater resources in Chithar river basin using Remote Sensing & GIS	UGC-MJRP	Subramani,T., Dr. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	6.87	36
2920	Impact of climate change with reference to low rainfall on sustainable productivity of pulse crops in Assam	UGC-MJRP	Gogoi,N., Dr. (F) Tezpur University Department of Environmental Science, Napaam Tezpur - 784 028 Assam	8.94	36
2921	Impact of cropping pattern of groundwater along Yamuna river in Haryana since inception of Green Revolution	UGC-MJRP	Kaur,D., Dr. (F) Guru Nanak Khalsa College Department of Geography Yamuna Nagar - 135 001 Haryana	8.46	36
2922	Impact of forest disturbance on the dynamics of Ine root & soil Carbon & Nitrogen in Aizwal district of Mizoram	UGC-MJRP	Tripathi,S.K., Dr. (M) Mizoram University Department of Environmental Science Aizawl - 796 009 Mizoram	9.96	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2923	Implicaton of soil faunal grazing on nNitrogen mineralization processes in forest & agroecosystem	UGC-MJRP	Paul,D., Dr. (M) North-Eastern Hill University Department of Environmental Science Shillong - 793 022 Meghalaya	10.56	36
2924	Induced response of Indian (Brassica Juncea) an ecogenomic approach	UGC-MJRP	Mathur,V., Mrs. (F) Sri Venkateswara College Department of Environmental Science New Delhi - 110 021 Delhi	9.82	36
2925	Integrated rural development in a backward economy: A case study of Kannauj District	UGC-MJRP	Yadav,J.P., Dr. (M) Dayanand Anglo Vedic (P.G.) College Department of Geography Kanpur - 208 001 Uttar Pradesh	5.43	36
2926	Investigation of the impact of invasive & alien fishes on native fish diversity in the river systems of Southern Western Ghats	UGC-MJRP	Muralidharan,M., Dr. (M) Manonmaniam Sundaranar University Department of Environmental Science Tirunelveli - 627 412 Tamil Nadu	7.38	36
2927	Man made disasters: Mapping the geo-chemical hazards of dye pollution in Amaravathi river basin using GPS & GIS technologies	UGC-MJRP	Anand,P.H., Dr. (M) Government Arts College Department of Geography Kumbakonam - 612 001 Tamil Nadu	6.36	36
2928	Methane emission studies in Loktak Lake of Manipur	UGC-MJRP	Khoiyangbam,R.S., Dr. (M) D.M. College of Science Department of Environmental Science Imphal - 795 001 Manipur	9.53	36
2929	Micro level spatial planning for Haveri District, Karnataka, using Geospatial technology	UGC-MJRP	Sannashiddannanavar,S.S., Dr. (M) Mysore University Department of Geography Mysore - 570 006 Karnataka	10.62	36
2930	Microbial remediation of Chromium & development of enzymatic sensor	UGC-MJRP	Sarkar,P., Prof. (F) Calcutta University Department of Environmental Science, 92, A.P.C.Road Kolkata - 700 009 West Bengal	10.42	36
2931	Minerals potentiality in the ultramafic rocks in & around Khudengthabi & Kwatha of Candel District, Manipur	UGC-MJRP	Singh,I., Dr. (M) D.M. College of Science Department of Geology Imphal - 795 001 Manipur	8.55	36
2932	Molecular characterization of Mystus species using cytochrome b gene in different rivers	UGC-MJRP	Nagarajan,M., Dr. (M) Manonmaniam Sundaranar University Department of Environmental Science Alwarkurichi - 627 412 Tamil Nadu	11.02	36
2933	Natural hazards: Vulnerability & rish assessment of agriculture of GIS platform of District Kangra, Himachal Pradesh	UGC-MJRP	Sharma,K.K., Dr. (M) Kirori Mal College Department of Geography Delhi - 110 007 Delhi	7.45	36
2934	NREGS - A geo-economic analysis with special reference of minorities in selected district of North Karnataka region	UGC-MJRP	Meeranaik,M.R.N., Dr. (M) Anjuman Arts, Science & Commerce College Department of Geography Dharwad - 580 001 Karnataka	8.12	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2935	Palaeocurrent analysis in proterozoic meta sedimentary Shillong group from non-diastraphic structures	UGC-MJRP	Borah,M., Dr. (M) Dimoria College Department of Geology, Khetri Kamrup - 782 403 Assam	7.57	36
2936	Phytogeographic survey & conservation efforts for Taxus Baccata Linn. in Tawang District & other suspected areas of Arunachal Pradesh (Eastern Himalayas)	UGC-MJRP	Nimachow,G., Dr. (M) Rajiv Gandhi University Department of Geography Itanagar - 791 112 Arunachal Pradesh	8.82	36
2937	Planning for conservation & management of natural resources at village level using Remote Sensing & GIS techniques in Mahendragarh District, Haryana	UGC-MJRP	Bansal,S.K., Dr. (M) Maharshi Dayanand University Department of Geography Rohtak - 124 001 Haryana	10.94	36
2938	Polycyclic Aromatic Hydrocarbons (PAHs) in marine benthic polychete & edible molluses from the selected harbours of south east coast of India	UGC-MJRP	Kumaresan,S., Dr. (M) Annamalai University Department of Environmental Science Annamalainagar - 608 502 Tamil Nadu	8.39	36
2939	Remote Sensing & GIS techniques for environmental impact assessment, re-vegetation planning & waste management in mining sites for Sandur Schist belt, Bellary District, Karnataka, South India	UGC-MJRP	Kumar,B.V.S., Dr. (M) Mysore University Department of Geology Mysore - 570 006 Karnataka	7.51	36
2940	Resource appraisal & planning for development of Palamu division Jharkhand	UGC-MJRP	Shukla,J., Dr. (M) Ranchi University Department of Geography Ranchi - 834 008 Jharkhand	6.59	36
2941	Response of antioxidant enzymes to Nickle stress in Coeus Blumei Benth. Employing in vitro techniques	UGC-MJRP	Virk,G.S., Dr. (M) Guru Nanak Dev University Department of Environmental Science Amritsar - 143 005 Punjab	10.37	36
2942	Rock water interaction & its implication on high fluoride in ground water of Dharmapuri District, Tamil Nadu	UGC-MJRP	Elango,L., Dr. (M) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	7.68	36
2943	Sedimentological & geochemical studies on the Mesozoci sediments of Chari formation, Habo dome, Kachchh Mainland	UGC-MJRP	Ahmad,A.H.M., Dr. (M) Aligarh Muslim University Department of Geology Aligarh - 202 002 Uttar Pradesh	3.80	36
2944	Socio-economic transformation of scheduled population in North West state	UGC-MJRP	Kant,S., Prof. (M) Panjab University Department of Geography Chandigarh - 160 014 Chandigarh	7.92	36
2945	Some environmental studies of base metal deposits of Bandalamottu area, Guntur District, Andhra Pradesh, India	UGC-MJRP	Nagaraju,A., Prof. (M) Sri Venkateswara University Department of Geology Tirupati - 517 502 Andhra Pradesh	7.67	36
2946	Status of geography in school boards of India: A comparative study	UGC-MJRP	Alam,S., Dr. (M) Banaras Hindu University Department of Geography Varanasi - 221 005 Uttar Pradesh	8.73	36

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2947	Studies on meta-sediments of Champaner group, Gujarat: Their tectonic setting, petrogenesis & deformational History	UGC-MJRP	Limaye,M.A., Dr. (M) M.S. University of Baroda Department of Geology Vadodara - 390 002 Gujarat	8.17	36
2948	Study of atmospheric awful microorganisms in industrial sectors of Davanagere District	UGC-MJRP	Thirumala,S., Dr. (F) Government First Grade College Department of Environmental Science Davanagere - 577 004 Karnataka	7.22	36
2949	Sub-regional backwardness in India	UGC-MJRP	Singh,N., Dr. (F) Maharshi Dayanand University Department of Geography Rohtak - 124 001 Haryana	7.78	36
2950	Treatment of sewage & strategy for reuse	UGC-MJRP	Dhote,J.D., Dr. (M) Shri Shivaji Science College Department of Environmental Science, Morshi Road Amravati - 444 601 Maharashtra	9.19	36
2951	Understanding depositional environments, metal concentrations & processes through the study of mudflats within Mandovi-Zuari estuarine system, Goa	UGC-MJRP	Nayak,G.N., Prof. (M) Goa University Department of Geology Taleigo Plateau - 403 206 Goa	6.87	36
2952	Use & misuse of water in & around Meerut: Strategies & alternate technologies for rain water harvesting to improve the groundwater potential	UGC-MJRP	Singh,K., Dr. (F) Meerut College Department of Geography Meerut - 250 001 Uttar Pradesh	5.87	36
2953	Water supply & sanitation in the towns of Varanasi & its adjoining districts	UGC-MJRP	Singh,A.K., Dr. (M) Banaras Hindu University Department of Geography Varanasi - 221 005 Uttar Pradesh	10.61	36
2954	Watershed development & management in Hiryakeshi basin (Maharashtra): A geoinformatic approach	UGC-MJRP	Pawar,C.T., Dr. (M) Shivaji University Department of Geography Kolhapur - 416 004 Maharashtra	10.62	36
2955	Women participation in sustainable development: An analysis on the prospects of enhancing the role of indigenous Apatani women through agro forestry small scale agro based industry micro credit facilities	UGC-MJRP	Singh,N.C., Dr. (F) Rajiv Gandhi University Department of Geography Itanagar - 791 112 Arunachal Pradesh	5.41	36
2956	A comparative study of the ground & surface water quality ... in Imphal Valley	UGC-MNRP	Meitei,M.S., Dr. (M) D.M. College of Science Department of Environmental Sciences Imphal - 795 001 Manipur	1.00	18
2957	A study of surface ozone variations in Nagercoil Southern Tamil Nadu	UGC-MNRP	Chithambarathanu,T., Mr. (M) S.T. Hindu College Department of Environment Science Nagercoil - 629 001 Tamil Nadu	1.60	24
2958	A study on emerging environmental issues in Sivagangai City of Tamil Nadu	UGC-MNRP	Marimuthu,A., Mr. (M) Raja Doraisingam Government Arts College Department of Environment Science Sivagangai - 623 560 Tamil Nadu	0.80	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2959	An awareness program of solid waste handling in Tiswadi Taluka of N. Goa	UGC-MNRP	Modassir, Y., Dr. (F) Dhempe College of Arts & Science Department of Environmental Science, Miramar Panaji - 403 001 Goa	0.93	24
2960	Application of Remote Sensing on sustainable groundwater management development of Barshitakali Taluka, District Akola, Maharashtra	UGC-MNRP	Deshmukh, S.S., Mr. (M) Ghulam Nabi Azad Arts & Commerce & Science College Barshitakali Akola - 444 401 Maharashtra	1.85	24
2961	Assessment & evaluation of water distribution system through quality characterization & treatment of storage	UGC-MNRP	Meshram, P.U., Dr. (M) Sevadal Mahila Mahavidyala & Research Academy Department of Environmental Science, Sakkardara, Umrer Road Nagpur - 440 009 Maharashtra	1.30	24
2962	Bharat ke Purvi Pahari Pradesh	UGC-MNRP	Gupta, S., Dr. (M) Associate Professor Jawaharlal Nehru Smark (P.G.) College Department of Geography, On Gorakhpur Maharaj Ganj Road, Anand Nagar Mahariganj - 273 303 Uttar Pradesh	0.90	24
2963	Community based identification & assesment of hazard vulnerability in Kamrup (Metro) District	UGC-MNRP	Hazarika, S., Mr. (M) Darrang College Department of Geography, District Sonitpur Tezpur - 784 001 Assam	1.00	18
2964	Conservation & management of wetlands with special reference to junbeel of Morigaon District of Assam	UGC-MNRP	Goswami, M., Dr. (M) Morigaon College Department of Geography Morigaon - 782 105 Assam	1.15	18
2965	Development & management of Chickjajur sub watershed area in Holaikuri Taluk, Chitradurga District, Karnataka by using remote sensing, GIS & GPS application	UGC-MNRP	Lingaraju, H.M., Mr. (M) Selection Grade Lecturer S.J.M. College of Arts, Science & Commerce Department of Geology Chitradurga - 577 501 Karnataka	1.45	18
2966	Dynamic in demographic structure of Bagalkot District	UGC-MNRP	Naik, P.K., Prof. (M) Lecturer J.S.S's Shree Tammanna Chikkodi Arts & Commerce College Department of Geography, Banahatti Bagalkot - 587 311 Karnataka	1.50	18
2967	Effect of Chormium & Lead on some biochemical parameters of Umbonium Vestiarium (L) collected from Malvan Shore	UGC-MNRP	Mulla, A.L., Mr. (M) Fergusson College Department of Environmental Science, F.C. Road Pune - 411 004 Maharashtra	1.40	24
2968	Environmental degradation & restoration of watersheds	UGC-MNRP	Lal, M., Dr. (M) Associate Professor Government College for Women Department of Geography, Long Wood Shimla - 171 001 Himachal Pradesh	0.80	24
2969	Environmental & Morephometric studies to know tectonic evaluation of India ...	UGC-MNRP	Vadagbalkar, S.K., Dr. (M) D.B.F. Dayanand College of Arts & Science Dayanand Nagar, Raviwar Peth Solapur - 413 002 Maharashtra	1.80	24
2970	Environmental impact of Aurangabad township with emphasis on SPM groundwater quality & noise studies	UGC-MNRP	Deshpande, S.M., Dr. (M) Government Institute of Science Caves Road Aurangabad - 431 004 Maharashtra	1.65	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2971	Estimation & distribution of Arsenic element in water resources of Ghazipur District of Uttar Pradesh	UGC-MNRP	Singh,S., Dr. (M) Associate Professor Government Girls (P.G.) College Department of Geography Ghazipur - 223 001 Uttar Pradesh	1.00	24
2972	Evaluation of deforestation & land degradation with reference to Jhum in Ukhrul District of Manipur	UGC-MNRP	Shah,M.B.U., Dr. (M) G.P. Women's College Department of Geography Imphal - 795 001 Manipur	1.50	18
2973	Geographical importance of organic farming & conservation of environment & health in Belgaum District	UGC-MNRP	Mulimani,S.N., Prof. (M) Selection Grade Lecturer K.L.E.S's Lingaraj College Department of Geography Belgaum - 590 001 Karnataka	0.85	18
2974	Geology, geochemistry & petrology of granite of South & S.W. of Mul areas ...	UGC-MNRP	Khandare,H.W., Mr. (M) Mahatma Gandhi Arts, Science & Late N.P. Commerce College Department of Earth Science, Armori Gadchiroli - 441 208 Maharashtra	1.60	24
2975	Heavy metal contamination - honeybee as bio-indicators	UGC-MNRP	Jeelani,A.K., Mr. (M) Senior Scale Lecturer Government Science College Department of Geology, P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.50	18
2976	Heavy metals in green leafy vegetables from urban areas of coastal Andhra Pradesh	UGC-MNRP	Penmesthsa,K.K., Mr. (M) Government College for Women Department of Environment Science Srikakulam - 532 001 Andhra Pradesh	0.70	24
2977	Ichthyo fauna & physico-chemical properties of Nandur Madhameshwar Water Reservoir (Nasik)	UGC-MNRP	Kurhade,S.M., Dr. (M) New Arts, Commerce & Science College Department of Environmental Science Ahmednagar - 414 001 Maharashtra	1.00	24
2978	Impact of anthropogenic activities with special reference to hill cutting on the water quality of the selected wetlands in the Kamrup District of Assam	UGC-MNRP	Barman,J., Ms. (F) Dimoria College Department of Environmental Science, Khetri Kamrup - 782 403 Assam	1.10	18
2979	Impact of channel migration & bank erosion of Burhadiya river on agriculture & settlements, Assam	UGC-MNRP	Barman,S., Dr. (M) Tihu College Department of Geography, Tihu Nalbari - 781 371 Assam	1.57	18
2980	Impact of land-use change on the hydrological profile of Gurgaon city	UGC-MNRP	Lohani,M., Ms. (F) Assistant Professor K.M. Mayawati Government Girls (P.G.) College Department of Geography, Badalpur, Gautam Buddha Nagar Noida - 203 207 Uttar Pradesh	0.80	24
2981	Impact on bio-diversity of Majuli Island due to bank erosion by the river Brahmaputra since 1950	UGC-MNRP	Hajarika,A., Mr. (M) Majuli College Department of Geography, Kamalabari, Majuli Jorhat - 785 001 Assam	1.03	18
2982	Industrial development of Jhansi	UGC-MNRP	Chaurasia,R.A., Dr. (M) Principal Atarra (P.G.) College Department of Geography, Atarra Banda - 210 201 Uttar Pradesh	1.00	24

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2983	Innovative utilization of Bamboo - A viable option to upscale livelihood in rural Meghalaya	UGC-MNRP	Nongrum,K., Mr. (M) Synod College Department of Geography Shillong - 793 001 Meghalaya	1.10	18
2984	Integrated investigation of shallow borewell salinity around Edapal, Malappuram District, Kerala	UGC-MNRP	Brijesh,V.K., Dr. (M) Lecturer M.E.S. Ponnani College Department of Geology, P.O. Ponnani South Palakkad - 679 586 Kerala	1.25	18
2985	Land of vanishing girls: Exploring declining child sex ratio in Punjab	UGC-MNRP	Tiwana,A.S., Mr. (M) Lecturer Mata Gujri College Department of Geography Fategarh Sahib - 147 001 Punjab	0.43	24
2986	Land use & land cover changes around Loktak Lake of Manipur, Northeastern Himalaya & its impact on the environment & people	UGC-MNRP	Singh,O.S., Dr. (M) Kamakhya Pemton College Department of Geography, P.O. Wangoi Hiyangthang - 795 008 Manipur	1.80	18
2987	Literacy status of women in Lambani tribes of Lambani Tandas in Ranebennur Taluk, District Haveri	UGC-MNRP	Kuruvatti,B., Dr. (F) Selection Grade Lecturer S.J.M.V.B.A.J.S's Arts & Commerce College for Women Department of Geography, Ranebeenur Haveri - 581 115 Karnataka	1.50	18
2988	Occupational health: A socio - economic study of tea garden labourers in Upper Assam	UGC-MNRP	Borgohain,P., Dr. (F) Cotton College Department of Geography Guwahati - 781 001 Assam	1.52	18
2989	Organization of workshop & awareness programme among the cultivators of greater Khameri area ... in the Kamrup District of Assam	UGC-MNRP	Das,G.C., Mr. (M) B.P. Chaliha College Department of Geography, Nagarbera Kamrup - 781 127 Assam	1.50	18
2990	Participatory conservation: An assessment of eco ... santuries of Nagaon, Assam	UGC-MNRP	Ojah,S., Mr. (M) Nowgong Girls' College Department of Geography Nagaon - 782 001 Assam	1.50	18
2991	Petrological & geochemical studies on the kimberlites of Timmasamudram Kimberlite Cluster	UGC-MNRP	Dongre,A.N., Mr. (M) Government Institute of Science Caves Road Aurangabad - 431 004 Maharashtra	2.00	24
2992	Physico-chemical & biological quality of ground water in Imphal city	UGC-MNRP	Meetei,W.C., Mr. (M) D.M. College of Science Department of Environmental Sciences Imphal - 795 001 Manipur	0.85	18
2993	Physico-chemical properties of soils with special reference to organic carbon stock under different land use systems in Dimoria tribal belt of Assam	UGC-MNRP	Sharma,C., Mr. (M) Dimoria College Department of Environmental Sciences & Management, Khetri Kamrup - 782 403 Assam	1.00	18
2994	Potentialities of tourism in Mizoram	UGC-MNRP	Deka,G., Mr. (M) Pachhunga University College Department of Geography Aizawl - 796 001 Mizoram	1.00	18

BROAD SUBJECT AREA : EARTH SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
2995	Potentiality of rural & Eco-tourism for rural development in Majuli sub division of Jorhat District	UGC-MNRP	Nath,B.K., Mr. (M) Moridhal College Department of Geography, P.O. Moridhal Dhemaji - 787 057 Assam	1.52	18
2996	Processes of deforestation & consequent environmental problems in the foot hill zone of South Kamrup	UGC-MNRP	Das,A.K., Mr. (M) J.N. College Department of Geography, Boko Kamrup - 782 426 Assam	1.70	18
2997	Prospects of Eco-tourism in Chapanaala, Nagaon	UGC-MNRP	Bhuyan,A., Mrs. (F) Dr. Birinchi Kumar Barooah College Department of Geography, P.O. Puranigudam Nagaon - 782 141 Assam	1.30	18
2998	Socio-cultural transformation of Deoris in Dhemaji District Assam	UGC-MNRP	Deori,S., Mrs. (F) North Guwahati College Department of Geography, P.O. College Nagar Guwahati - 781 031 Assam	1.12	18
2999	Solid waste management in Kasaragod municipality & surrounding panchayaths	UGC-MNRP	Thikutty,K.S., Mrs. (F) Selection Grade Lecturer Government College Department of Geology, Vidyannagar Kasaragod - 671 124 Kerala	1.90	18
3000	Spatial analysis of water supply in rural areas of Mizoram	UGC-MNRP	Beingachhi,B., Dr. (M) Pachhunga University College Department of Geography Aizawl - 796 001 Mizoram	1.28	18
3001	Spatial pattern of urban livability: A study of quality life among urban households in Aizawl	UGC-MNRP	Saitluanga,B.L., Mr. (M) Saitual College Department of Geography Saitual - 796 261 Mizoram	1.30	18
3002	Spatio temporal analysis of rainfall in Karnataka	UGC-MNRP	Ranganatha, Dr. (M) Associate Professor Maharani's Arts College for Women Department of Geography, J.L.B. Road Mysore - 570 005 Karnataka	1.49	18
3003	Study of Change of land use pattern & its impact using Remote Sensing data & GIS	UGC-MNRP	Singh,K., Dr. (F) Assistant Professor Government Degree College Department of Geography, Doiwala Dehradun - 248 001 Uttarakhand	0.80	24
3004	Study on landscale ecology of Imphal Valley for sustainable development	UGC-MNRP	Manimaladevi,T., Ms. (F) Kamakhya Pemton College Department of Environmental Sciences, P.O. Wangoi Hiyangthang - 795 008 Manipur	1.65	18
3005	Survey of airborne pollens in relation to season & vegetation at ...	UGC-MNRP	Kulkarni,A.A., Mr. (M) Ahmednagar College Department of Environmental Science, P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.05	24
3006	Temple's impact on sustainable economic development & prospect in tourism development in Kamrup District	UGC-MNRP	Baruah,D., Ms. (F) Pragjyotish College Department of Geography Guwahati - 781 009 Assam	1.30	18

BROAD SUBJECT AREA : EARTH SCIENCES
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3007	The role of macrophytes in determining the level of fish productivity in vegetated water bodies of selected flood plain wetlands of Kamrup (Metro) District	UGC-MNRP	Malakar,M., Mr. (M) Dimoria College Department of Environmental Sciences, Khetri Kamrup - 782 403 Assam	1.20	18
3008	Trace metals in ambient air of industrial & commercial zones of Kakinada City	UGC-MNRP	Pacha,M.M., Mr. (M) P.R. Government College Department of Environment Science Kakinada - 533 001 Andhra Pradesh	0.65	24
3009	Tribal rehabilitation in Chamarajanagara District of Karnataka state: A geography study	UGC-MNRP	Mahadevappa,M., Mr. (M) Associate Professor J.S.S. College of Arts & Commerce Department of Geography, Gundlupet Chamrajanagar - 571 111 Karnataka	1.50	18
3010	Urban sprawl pattern analysis of Lucknow city	UGC-MNRP	Kumari,K., Dr. (F) Senior Lecturer D.A.V. (P.G.) College Department of Geography Azamgarh - 276 001 Uttar Pradesh	0.90	24
Total Cost of 391 Projects Under: Earth Sciences				9,837.45	

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3011	A dynamic modelling approach for medical image reconstruction	AICTE-RP	Hussain,S.A., Mr. (M) Annamacharya Institute of Technology & Sciences New Boyanapalli Rajahmundry - 516 126 Andhra Pradesh	15.40	24
3012	A non invasive method to treat brain blood clot through nanorobot	AICTE-RP	Paul,S., Ms. (F) Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	5.00	24
3013	A robust face recognition system under illumination & pose variations	AICTE-RP	Singh,K.R., Prof. (F) Yeshwantrao Chavan College of Engineering Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	10.00	24
3014	A study on strategies of innovative teaching methods in management studies	AICTE-RP	Soundarapandian,M., Dr. (M) Gandhigram Rural University Gandhigram - 624 302 Tamil Nadu	5.00	24
3015	A study on the effect of aspect ratio of curved wall jet on the mean flow characteristics	AICTE-RP	Nagendra,S.V.H., Mr. (M) Gyan Ganga Institute of Technology & Science Tilwara Ghat, Bagri Hills Jabalpur - 482 003 Madhya Pradesh	13.50	24
3016	Cryptanalysis of stream & block ciphers using optimization Heuristics techniques	AICTE-RP	Nalini,N., Dr. (F) Nitte Meenakshi Institute of Technology Govindapur Gollahalli, Yellahanka Bengaluru - 560 064 Karnataka	10.00	24
3017	Design & analysis of wideband circularly polarized three layer Hemispherical Dielectric Resonator Antenna (HDRA) fed by conformal strip	AICTE-RP	Kakade,A.B., Dr. (M) K.E. Society's Rajaram Bapu Institute of Technology Rajaramnagar Post Sakharale, Tal. Walwa, Islampur Sangli - 415 414 Maharashtra	9.45	24
3018	Design a real time wireless sensor networks testbed for intelligent building automation	AICTE-RP	Sivakumar,D., Dr. (M) Adhiparasakthi Engineering College Melmaruvathur Madhurantakam - 603 319 Tamil Nadu	18.67	24
3019	Design of printed dipole antennas for UHF-RFID reader in stock control application	AICTE-RP	Shanmugam,A., Dr. (M) Bannari Amman Institute of Technology Sathyamangalam Erode - 638 401 Tamil Nadu	14.00	24
3020	Development of an autonomous wireless home health care system	AICTE-RP	Gnanous,S.F., Ms. (F) Pondicherry Engineering College Puducherry - 605 014 Puducherry	8.85	24
3021	Development of high performance direct torque controlled induction motor drive with reduced torque ripple	AICTE-RP	Singh,B., Mr. (M) Rajiv Gandhi Proudयोगiki Vishwavidyalaya University Institute of Technology, Narsingharh By-Pass Road, Gandhi Nagar Bhopal - 462 036 Madhya Pradesh	9.62	24
3022	Development of PMP-ANT protocol for MARI topology based adhoc networks	AICTE-RP	Subramanyam,M.V., Dr. (M) Rajiv Gandhi Memorial College of Engineering & Technology N.H.-18 Nandyal - 518 501 Andhra Pradesh	20.00	24
3023	Development of reconfigurable coprocessor for digital signal processing	AICTE-RP	Zode,P.P., Mrs. (F) Yeshwantrao Chavan College of Engineering Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	10.00	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3024	Dynamic analysis of robotic systems using artificial intelligent techniques	AICTE-RP	Manjaree,S., Mr. (M) Institute of Technology & Management University Sector 23-A, Near Palam Vihar Gurgaon - 122 017 Haryana	17.50	24
3025	Efficient classifier for clinical life data (Parkinsons, Breast Cancer & p53 mutants) through feature relevance analysis & classification	AICTE-RP	Ramani,R.G., Dr. (F) Professor & Head Rajalakshmi Engineering College Rajalakshmi Nagar, Thandalam Chennai - 602 105 Tamil Nadu	9.90	24
3026	Experimental analysis of performance automotive engines with prolonged service with biomass based alternate fuels	AICTE-RP	Sethi,V.K., Dr. (M) Rajiv Gandhi Proudhyogiki Vishwavidyalaya University Institute of Technology, Air Port By-Pass Road, Gandhi Nagar Bhopal - 462 036 Madhya Pradesh	40.00	24
3027	Experimental investigation of fluid elastic vibration in shell & tube heat exchanger subjected to Freon 134 a cross flow for different tube spans & end condition	AICTE-RP	Desai,S.R., Mr. (M) K.E. Society's Rajaram Babu Institute of Technology Rajaramnagar Post Sakharale, Tal. Walwa, Islampur Sangli - 415 414 Maharashtra	10.64	24
3028	Fabricating & experimentally analyzing the performance of GAX absorption system for cooling applications	AICTE-RP	Kumar,A.R., Dr. (M) S.A. Engineering College Poonamalle Avadi Road, Veeraraghavapuram, Thiruverkadu Post Chennai - 600 077 Tamil Nadu	20.00	24
3029	FPGA based active power filter for industrial drives & non-linear loads for power quality improvement	AICTE-RP	Obulesu,Y.P., Dr. (M) Lakireddy Balireddy College of Engineering L.B. Reddy Nagar, Mylavaram Krishna Mylavaram - 521 230 Andhra Pradesh	12.40	24
3030	Image fusion using fuzzy & neuro fuzzy logic	AICTE-RP	Rao,D.S., Mr. (M) V.N.R. Vignana Jyothi Institute of Engineering & Technology Bachupally, Via Kukatpally, Hyderabad - 500 090 Andhra Pradesh	10.00	24
3031	Integrated rogue access point detection system in wireless network	AICTE-RP	Patil,S.H., Dr. (M) Bharati Vidyapeeth College of Engineering, Satara Road, Dhankwadi Pune - 411 043 Maharashtra	6.00	24
3032	Integration of optimization Algorithms for network traffic scheduling & travelling salesman problem	AICTE-RP	Balasubramanie,P., Dr. (M) Kongu Engineering College Perundurai Erode - 638 052 Tamil Nadu	5.25	24
3033	Investigation on power system harmonic load detection & elimination analysis using intelligent techniques	AICTE-RP	Rajan,C.C.A., Dr. (M) Pondicherry Engineering College Pillaichavady Puducherry - 605 014 Puducherry	9.90	24
3034	Model study on retaining walls reinforced with coir Geotextile using Gabion Facing	AICTE-RP	Balan,K., Dr. (M) College of Engineering Thiruvananthapuram - 695 016 Kerala	10.00	24
3035	Non Linear Control of Linear Motors (NLCLM)	AICTE-RP	Mary,K.A., Dr. (M) Vignan's Institute of Information Technology Duvvada, Gajuwaka Visakhapatnam - 530 046 Andhra Pradesh	15.90	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3036	Performance appraisal of polymer modified Bitumen binders	AICTE-RP	Ramesh,A., Mr. (M) V.N.R. Vignana Jyothi Institute of Engineering & Technology Bachupally, Via Kukatpally, Hyderabad - 500 090 Andhra Pradesh	11.25	24
3037	Protection against Shrew attack on edges in computer networks	AICTE-RP	Ram,N.S., Dr. (M) Velammal Engineering College Velammal Nagar, Ambattur-Redhills Road, Surapet Chennai - 600 066 Tamil Nadu	9.72	24
3038	Recognition of retinal disorder in systemic diseases from retinal images	AICTE-RP	Bhatnagar,C., Dr. (F) Professor G.L.A. Institute of Technology & Management 17 KM Stone, NH-2, Mathura Delhi Road, P.O. Chaumuhan Mathura - 281 406 Uttar Pradesh	23.65	24
3039	Remote operating movable fire extinguisher	AICTE-RP	Banu,A.S., Ms. (F) Sethu Institute of Technology Pulloor Kariapatti Madurai - 626 106 Tamil Nadu	2.00	24
3040	Studies on diffusion bonding of Titanium Alloy Ti-6Al-4V & austenitic stainless steel, AISI 304 using silver as intermediate layer	AICTE-RP	Balasubramanian,M., Dr. (M) Velammal Engineering College Velammal Nagar, Ambattur, Redhills Road Chennai - 600 066 Tamil Nadu	8.50	24
3041	Study & development of Asbestos free brake friction lining with Agro Waste (Eco friendly)	AICTE-RP	Dareddy,R.R., Mr. (M) Gokaraju Rangaraju Institute of Engineering & Technology Nizampet Road, Bachupally Hyderabad - 500 090 Andhra Pradesh	11.95	24
3042	Thermal, mechanical & fire retardation studies of Nanoclay/Carbon fiber/Vinylester hybrid composites processed using Screw Extrusion	AICTE-RP	Murthy,H.N.N., Dr. (M) R.V. College of Engineering Mysore Road Bengaluru - 560 059 Karnataka	7.50	24
3043	Treatment of blended distillery spent wash & milk processing wastewater using UASB Reactor	AICTE-RP	Mise,S.R., Dr. (M) H.K.E.S.P.D.A. College of Engineering Gulbarga - 585 102 Karnataka	20.85	24
3044	Hierarchical nanostructured metal oxides for gas sensors & field emitters	CSIR-ES	Mulla,I.S., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Pune - 411 008 Maharashtra	18.12	36
3045	To examine the Indian patenting activity world-wide (2005-2009), set up a national database of Indian inventors & utilize such information in drawing lessons for framing R&D policy & project management in CSIR, firms & universities	CSIR-ES	Gupta,V.K., Dr. (M) Council of Scientific & Industrial Research P.P.D., Head Quarter Rafi Marg New Delhi - 110 001 Delhi	18.12	36
3046	A novel approach to a selective catalytic process for reducing Thiophenic Sulphur content from petroleum products	CSIR-GS	Sengupta,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	7.00	36
3047	A novel study on biofuel from non-edible oils using enzymatic & heterogeneous catalysts in a continuous process	CSIR-GS	Begum,K.M.S., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Chemical Engineering Tiruchirappalli - 620 015 Tamil Nadu	12.47	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3048	Analysis flow & heat transfer characteristics of single & two phase flow through plate heat exchanger	CSIR-GS	Kalaichelvi,P., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Chemical Engineering Tiruchirappalli - 620 015 Tamil Nadu	13.42	36
3049	Analysis of underpotential deposition of metals for electrocatalytic applications	CSIR-GS	Sanganarayanan,M.V., Dr. (M) Indian Institute of Technology (Madras) Department of Chemistry Chennai - 600 036 Tamil Nadu	18.92	36
3050	Analysis, modeling & simulation of Electrochemical Buffering (ECB) process	CSIR-GS	Joshi,S.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering Mumbai - 400 076 Maharashtra	22.92	36
3051	Application of Artificial Neural Network (ANN) for river water quality modelling & prediction	CSIR-GS	Anandakumar,S., Dr. (M) Kongu Engineering College Department of Civil Engineering Erode - 638 052 Tamil Nadu	15.77	36
3052	Capacitive modelling, simulation, characterization & noise analysis of Surrounded/Cylindrical Gate Mosfet (SGT/CGT) for high frequency applications	CSIR-GS	Gupta,M., Dr. (F) Delhi University Department of Electronic Science, South Campus New Delhi - 110 021 Delhi	10.72	36
3053	Control of multiple mobile agents using Adaptive Neuro-Fuzzy Inference System (ANFIS)	CSIR-GS	Dayal,P.R., Dr. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odhisa	18.72	36
3054	Decision support system for measuring Agile characteristics	CSIR-GS	Vinodh,S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	10.44	36
3055	Design & development of compact & wideband microstrip filters using electromagnetic bandgap technology	CSIR-GS	Das,S., Dr. (M) Bengal Engineering & Science University Department of Electronic & Telecommunication Engineering, Shibpur Howrah - 711 103 West Bengal	19.92	36
3056	Design & development of Retrofittable Electronic Control Unit (ECU) for automobile starting system	CSIR-GS	Rudramoorthy,R., Dr. (M) P.S.G. College of Technology Department of Automobile Engineering, Peelamed Coimbatore - 641 004 Tamil Nadu	10.08	24
3057	Design & fabrication of a dynamic compression tester for fibrous materials using magnetic inductance principle	CSIR-GS	Majumdar,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology New Delhi - 110 016 Delhi	9.38	24
3058	Design & full-wave green's function analysis of a coax-fed two layer dielectric resonator antenna	CSIR-GS	Ghosh,B., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Electrical & Electronic Communication Engineering Kharagpur - 721 302 West Bengal	14.48	36
3059	Design & optimization of a process for production of 1, 3 propanediol & n-butanol from biodiesel derived crude glycerol using immobilized clostridial strains	CSIR-GS	Moholkar,V.S., Dr. (M) Indian Institute of Technology (Guwahati) Centre for Energy Guwahati - 781 039 Assam	12.50	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3060	Design & simulation of logic circuits with hybrid architectures of single electron transistors & conventional MOS devices	CSIR-GS	Sarkar,S.K., Prof. (M) Jadavpur University Department of Electronic & Telecommunication Engineering Kolkata - 700 032 West Bengal	14.52	36
3061	Design of web enabled secured model for simulation of real time task in embedded operating systems (Teaching tool)	CSIR-GS	Ramesh,R., Dr. (M) Anna University Department of Electronic & Electro Engineering Chennai - 600 025 Tamil Nadu	8.78	24
3062	Design, fabrication & testing of miniature heat exchangers & heat sinks	CSIR-GS	Ghosh,I., Dr. (M) Indian Institute of Technology (Kharagpur) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	12.77	36
3063	Development of a chemical sensor to monitor the spoilage of potato in the cold storage	CSIR-GS	Bhattacharyya,P., Dr. (M) Bengal Engineering & Science University Department of Electronic & Telecommunication Engineering, Shibpur Howrah - 711 103 West Bengal	17.42	36
3064	Development of a methodology for human error classification analysis & reduction to improve safety & productivity for underground coal mines	CSIR-GS	Gupta,S., Dr. (M) Banaras Hindu University Department of Mining Engineering, Institute of Technology Varanasi - 221 005 Uttar Pradesh	15.92	36
3065	Development of cast high strength microalloyed steel	CSIR-GS	Ghosh,K.S., Dr. (M) National Institute of Technology (Durgapur) Department of Metallurgical & Material Engineering Durgapur - 713 209 West Bengal	12.92	36
3066	Development of engineering thermoplastic nanocomposites with enhanced flame retardance using layered double hydroxides	CSIR-GS	Nayak,S.K., Prof. (M) Director General Central Institute of Plastics Engineering & Technology Ahmedabad - 382 445 Gujarat	10.92	36
3067	Development of polymer electrolyte membrane fuel cell using indigenously prepared low cost composite bipolar plate	CSIR-GS	Verma,A., Dr. (M) Indian Institute of Technology (Guwahati) Centre for Energy Guwahati - 781 039 Assam	15.42	36
3068	Development of refined high strength cast hypereutectic AL-Si alloys	CSIR-GS	Dwivedi,D.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	8.78	24
3069	Development of transference number measurement system to study the electronic conductivity of doped Cerium Dioxide electrolyte for intermediate temperature solid oxide fuel cell	CSIR-GS	Basu,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering New Delhi - 110 016 Delhi	12.00	36
3070	Electrical discharge alloying of NI-WC metal matrix composite on D-53 die steel for improved wear resistance	CSIR-GS	Duraiselvam,I.M., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	17.43	36
3071	Experimental & numerical study of laser cutting of Aluminium alloy sheet	CSIR-GS	Dubey,A.K., Dr. (M) Motilal Nehru National Institute of Technology Department of Mechanical Engineering Allahabad - 211 004 Uttar Pradesh	10.92	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3072	Experimental investigation on machining of Ti-6Al-4V alloy	CSIR-GS	Jain,P.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	21.67	36
3073	Grain boundary sliding: A model study with bicrystals	CSIR-GS	Chokshi,A., Prof. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	21.92	36
3074	Innovative heat treatments of cast microalloyed steels for improving the properties	CSIR-GS	Chakrabarti,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Material Engineering Kharagpur - 721 302 West Bengal	15.92	36
3075	Interdiffusion study in the Fe-Al-X systems	CSIR-GS	Paul,A., Dr. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	12.00	36
3076	Investigation on polymer nano-composites for electronic packaging applications	CSIR-GS	Dey,T.K., Prof. (M) Indian Institute of Technology (Kharagpur) Cryogenic Engineering Centre Kharagpur - 721 302 West Bengal	12.92	36
3077	Mass transfer studies during removal of dissolved gases from aqueous solution applying membrane contractor as degasser	CSIR-GS	Bhattacharya,P.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	9.75	36
3078	Microwave induced thermal acoustic imaging for Breast Cancer detection	CSIR-GS	Alex,Z.C., Dr. (M) Vellore Institute of Technology School of Electrical Science Vellore - 632 014 Tamil Nadu	11.38	24
3079	Modeling & simulation of charge transport in nano devices	CSIR-GS	Engles,D., Dr. (M) Guru Nanak Dev University Department of Electrical Technology Amritsar - 143 005 Punjab	9.28	24
3080	Modeling, analysis & control of reactive distillation columns	CSIR-GS	Jana,A.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	11.42	36
3081	Modeling, analysis & design of power supplies for telecommunications tower	CSIR-GS	Bhuvanewari,G., Dr. (F) Indian Institute of Technology (Delhi) Department of Electrical Engineering New Delhi - 110 016 Delhi	13.28	24
3082	Optimized production of Bioethanol & Biohydrogen from Lignocellulosic biomass in a fluidized - bed reactor	CSIR-GS	Mohanty,K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	15.92	36
3083	Physical modeling & numerical investigation of intermixing during ladle change over in continuous casting process of steel	CSIR-GS	Jha,P.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	18.42	36
3084	Prediction of thermodynamic properties for industrially important polymerization systems using molecular simulation	CSIR-GS	Adhikari,J., Prof. (F) Indian Institute of Technology (Bombay) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	21.62	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3085	Process integration based modifications for the energy conservation of sponge iron plants	CSIR-GS	Khanam,S., Dr. (F) National Institute of Technology (Rourkela) Department of Chemical Engineering Rourkela - 769 008 Odhisa	11.92	36
3086	Process intensification in drag reduction in high viscous multi-phase flow through pipeline	CSIR-GS	Majumder,S.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Chemical Engineering Guwahati - 781 039 Assam	9.82	36
3087	Reclamation of phenolic waste water by sorption on to PAC (Powdered Activated Carbon), prepared from agro-waste material & bio-regeneration of the spent carbon	CSIR-GS	Nath,K., Dr. (M) G.H. Patel College of Engineering & Technology Department of Chemical Engineering Vallabh Vidyanagar - 388 120 Gujarat	9.08	24
3088	Simulation & performance evaluation of Vapor-Compression-Absorption (VCA) hybrid refrigeration systems for cooling & heating applications	CSIR-GS	Tyagi,S.K., Dr. (M) Shri Mata Vaishno Devi University School of Infrastructure Technology Katra - 182 320 Jammu & Kashmir	7.08	36
3089	Studies on improving fuel economy of IC engines through optimized surface texturing on the faces of the newly developed piston rings	CSIR-GS	Pandey,R.K., Dr. (M) Indian Institute of Technology (Delhi) I.T.M.M.E.C. New Delhi - 110 016 Delhi	16.50	36
3090	Study of aerosol filtration behaviour of electret fibrous filters	CSIR-GS	Das,D., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology New Delhi - 110 016 Delhi	10.28	24
3091	Synthesis & characterization of Shear Thickening Fluid (STF) for use in energy absorbtion devices	CSIR-GS	Kamil,M., Prof. (M) Aligarh Muslim University Department of Petroleum Studies Aligarh - 202 002 Uttar Pradesh	20.82	36
3092	Synthesis & mechanical properties of mechanically alloyed copper-based nanocomposites for high strength & electrical applications	CSIR-GS	Mula,S., Dr. (M) National Institute of Technology (Rourkela) Department of Metallurgical & Material Engineering Rourkela - 769 008 Odhisa	21.92	36
3093	Synthesis of Sulfur nanoparticles by organic acid catalyzed reaction of sodium Thiosulphate in aqueous surfactant solutions	CSIR-GS	Paria,S., Dr. (M) Indian Institute of Technology (Rourekela) Department of Chemical Engineering Rourkela - 769 008 Odhisa	17.92	36
3094	Ti/TiB2 BI-layered & multilayered coating on steel substrate by Pulsed Laser Deposition (PLD) technique to improve Tribological properties (High water/abrasion resistance, low friction coefficient) & cutting efficiency	CSIR-GS	Aich,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Material Engineering Kharagpur - 721 302 West Bengal	18.92	36
3095	Understanding mixing & reaction processes in micro-reactors	CSIR-GS	Pushpavanam,S., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	12.78	24
3096	Utilization of coconut shell power as natural filler for the development of thermoplastic green composite	CSIR-GS	Shit,S.C., Dr. (M) Central Institute of Plastics Engineering & Technology Ahmedabad - 382 445 Gujarat	10.92	36
3097	Utilization of fungal treated waste foundry sand in concrete	CSIR-GS	Siddique,R., Dr. (F) Thapar University Department of Civil Engineering Patiala - 147 004 Punjab	14.42	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3098	Study on electro discharge Machining of advanced engineering ceramics	CSIR-SS	Mitra,S., Dr. (M) Jadavpur University Department of Production Engineering Kolkata - 700 032 West Bengal	20.32	36
3099	Study on friction stir welding of Aluminium Alloy to Zinc-coated steel sheet	CSIR-SS	Pal,T.K., Dr. (M) Jadavpur University Department of Metallurgical & Material Engineering Kolkata - 700 032 West Bengal	18.92	36
3100	Applying data mining techniques on NPP data for predictive maintenance	DAE-BRNS	Toshniwal,D., Dr. (F) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	22.11	36
3101	CFD modeling & simulation of chemical vapor deposition reactor for production of high purity silicon ingots	DAE-BRNS	Mallik,R.K., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering Mumbai - 400 076 Maharashtra	59.02	36
3102	Characterizing numerical SZW evaluation for determining material fracture toughness	DAE-BRNS	Saxena,S., Dr. (M) Advanced Materials & Processes Research Institute Hoshangabad Road, Near Habibganj Naka Bhopal - 462 026 Madhya Pradesh	28.68	36
3103	Creep resistant ODS steels through powder forging	DAE-BRNS	Dabhade,V., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Metallurgy & Materials Science Roorkee - 247 667 Uttarakhand	76.22	36
3104	DC-DC converter power management for lower-power embedded systems	DAE-BRNS	Patil,S.L., Dr. (M) College of Engineering Shivaji Nagar Pune - 411 005 Maharashtra	24.37	36
3105	Design & development of a pico-ampere source & meter	DAE-BRNS	Patrikar,R., Prof. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	23.70	36
3106	Design & development of Iris recognition system - A biometric application	DAE-BRNS	Chaskar,U.M., Prof. (M) Assistant Professor College of Agriculture Department of Instrumentation & Control, Wellesey Road, Shivaji Nagar Pune - 411 005 Maharashtra	20.78	36
3107	Design & development of microsystems, optimization of micromachining process parameters & micro tool condition monitoring system	DAE-BRNS	Kanthababu,M., Dr. (M) College of Engineering Department of Manufacturing Engineering, Guindy Chennai - 600 025 Tamil Nadu	44.42	36
3108	Developing accurate multi scale models for studying radiation damage in Ferritic alloys	DAE-BRNS	Chatterjee,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	20.75	36
3109	Development & characterization of high volume fly ash & concrete for structural application	DAE-BRNS	Joanna,P.S., Dr. (F) Hindustan Institute of Technoloy & Science Department of Civil Engineering, Podur, Kancheepuram Chennai - 603 103 Tamil Nadu	21.61	36
3110	Development & implementation of automated multi-leaf collimator with treatment planning system as an add-on for telecobalt machine	DAE-BRNS	Raju,M.R., Dr. (M) Director Mahatma Gandhi Memorial Trust International Cancer Centre, Peda Amiram Bhimavaram - 534 204 Andhra Pradesh	65.67	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insitute	Cost (Rs.in Lakhs)	Duration (in Months)
3111	Development of a eletronic radioactivity simulator	DAE-BRNS	Vaidya,P.P., Dr. (M) Professor Vivekanand Education Society's Institute of Technology Department of Instrumentation Mumbai - 400 071 Maharashtra	21.38	36
3112	Development of advanced NDE techniques for enhanced sensitivity, reliability & reduced inspection time for detection & characterization of defects in nuclear components - Phase III	DAE-BRNS	Balasubramaniam,K., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	554.00	60
3113	Development of antifouling coatings based on surface modification approach	DAE-BRNS	Doble,M., Dr. (M) Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	53.90	36
3114	Development of nano composite mask for NBC protective application	DAE-BRNS	Gobi,N., Dr. (M) Anna University Department of Textile Technology Chennai - 600 025 Tamil Nadu	15.80	24
3115	Development of paladium based membrane for selective separation of Hydrogen from Hydrogen - Helium mixture	DAE-BRNS	Dasgupta,S., Dr. (M) Scientist E Central Glass & Ceramic Research Institute Ceramic Membrane Division, 196 R.S.C.M. Road Kolkata - 700 032 West Bengal	46.62	36
3116	Development of real time gamma dosimeters employing thin films of different metal oxides & their mixtures	DAE-BRNS	Sharma,S.L., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Physics & Meteorology Kharagpur - 721 302 West Bengal	29.64	24
3117	Development of self lubricating A1203/ZrO2 ceramic composites for journal bearing applications in acid/radiation environment	DAE-BRNS	Ananthkumar,S., Dr. (M) Professor National Institute of Interdisciplinary Science & Technology Thiruvananthapuram - 695 019 Kerala	21.68	24
3118	Development of spheroidal graphite cast iron material for transport cask application for irradiated fuel bundles	DAE-BRNS	Sen,S., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odhisa	51.74	36
3119	Development of system for authentication of personal identity based on fusion of face & palm images	DAE-BRNS	Joshi,M., Dr. (F) Professor College of Engineering Department of Electronics & Telecommunication, Wellesey Road, Shivaji Nagar Pune - 411 005 Maharashtra	21.33	36
3120	Development of techniques & tools for formal verification of computer systems with improved precision & scalability	DAE-BRNS	Chakraborty,S., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Department of Computer Science & Engineering, Centre for Formal Design & Verification of Software Mumbai - 400 076 Maharashtra	302.87	60
3121	Development of Zr & Ni based metallic glasses & surface modification for reprocessing application	DAE-BRNS	Dhawan,A., Dr. (M) Anand International College of Engineering Department of Physics Jaipur - 303 012 Rajasthan	19.71	36
3122	Direct observations on microstructural/microtextural development in Zr based alloys during annealing & irradiation	DAE-BRNS	Samajdar,I., Prof. (M) Professor Indian Institute of Technology (Bombay) Department of Metallurgical & Materials Science Mumbai - 400 076 Maharashtra	51.74	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3123	Disturbance observer based control for uncertain plants with application to control of a snake robot	DAE-BRNS	Shendge,P.D., Dr. (M) Assistant Professor College of Engineering Department of Instrumentation & Control Pune - 411 005 Maharashtra	21.28	36
3124	Earthquake base isolation of secondary systems using elastomeric & sliding systems	DAE-BRNS	Matsagar,V.A., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) Department of Civil Engineering New Delhi - 110 016 Delhi	19.76	36
3125	Effects of welding heat inputs on low temperature sensitization & thermal ageing embrittlement of austenitic stainless steel	DAE-BRNS	Singh,R., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	14.59	36
3126	Evaluation of liquefaction resistance of Indian soils using statistical learning Algorithms	DAE-BRNS	Samui,P., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	10.75	36
3127	Evaluation of mechanical properties of structural materials using miniature test techniques	DAE-BRNS	Narasaiah,N., Dr. (M) National Metallurgical Laboratory Jamshedpur - 831 007 Jharkhand	33.22	36
3128	Evolution of microstructure & texture during high temperature deformation of refractory metals & alloys	DAE-BRNS	Suwas,S., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	56.92	36
3129	EXFOR compilation of nuclear reaction data	DAE-BRNS	Roy,S.N., Prof. (M) Visva Bharati Department of Physics Santiniketan - 731 235 West Bengal	10.71	24
3130	Experimental study on vapour pull through in header-feeder system of PHWR	DAE-BRNS	Ekbote,M.A., Mr. (M) M.S. University of Baroda Department of Mechanical Engineering Vadodara - 390 001 Gujarat	39.64	36
3131	Extraction of metal ions using ligand assisted supercritical CO ₂ & ionic liquids	DAE-BRNS	Ghatak,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	24.71	36
3132	Influence of normalizing & tempering heat treatment on tensile & creep properties of grade 92 steel	DAE-BRNS	Peshwe,D.R., Dr. (M) Professor Visvesvaraya National Institute of Technology Department of Metallurgy & Materials Engineering Nagpur - 440 010 Maharashtra	82.14	36
3133	Investigation on ratcheting & fatigue crack growth behaviour of carbon steel pipes & stainless steel pipes	DAE-BRNS	De,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering Mumbai - 400 076 Maharashtra	50.57	36
3134	Ion irradiation induced structural modifications in potential ceramic host materials for nuclear application	DAE-BRNS	Awasthi,D.K., Dr. (M) Inter University Accelerator Centre Materials Science & Radiation Biology Group New Delhi - 110 067 Delhi	23.00	36
3135	Liquefaction modeling & estimation of dynamic properties of granular materials using discrete element approach	DAE-BRNS	Satyam,N.D., Dr. (F) International Institute of Information Technology Earthquake Engineering Research Centre Hyderabad - 500 032 Andhra Pradesh	21.76	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3136	Material joining & drilling with microwave	DAE-BRNS	Sharma,A.K., Mr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	30.87	36
3137	Mechanical behaviour of ultrafine grained Zr & Zr-Nb alloys processed by cryo-rolling: Experimental & simulation	DAE-BRNS	Jayaganthan,R., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	43.15	36
3138	Mining critical patterns from massive & diverse data	DAE-BRNS	Attar,V.Z., Dr. (M) College of Engineering Department of Computer Engineering, Shivaji Nagar Pune - 411 005 Maharashtra	16.46	36
3139	Modeling of radon exhalation into soil chambers for continuous flux & soil gas measurement & its validation through multi-parametric measurements: A case study at Garhwal Himalaya region	DAE-BRNS	Bourai,A.A., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Physics Garhwal - 249 199 Uttarakhand	21.57	36
3140	Nuclear Data Physics Centre of India (NDPCI)	DAE-BRNS	Ganesan,S., Dr. (M) Co-ordinator Bhabha Atomic Research Centre Mumbai - 400 085 Maharashtra	300.00	36
3141	Phase field study of polycrystalline grain growth in presence of second phase particles in modified 9Cr-1Mo steel	DAE-BRNS	Vedantam,S., Dr. (M) Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	11.57	36
3142	Physical simulation of hot deformation process in thermo mechanical simulator & correlation with evolution of microstructure, texture & microtexture in Zr-Nb alloys	DAE-BRNS	Pancholi,V., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	51.94	36
3143	Prediction & optimization of distortion & residual stresses in austenitic stainless steel pipe welds	DAE-BRNS	Mahapatra,M.M., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	24.32	36
3144	Preparation of all silica zeolite membranes for gas separation of H-I decomposition reaction	DAE-BRNS	Das,N., Dr. (F) Central Glass & Ceramic Research Institute Ceramic Membrane Division Kolkata - 700 032 West Bengal	19.34	36
3145	Process induced microstructural variation towards improved ductile brittle transition temperature of 9Cr-Mo steel	DAE-BRNS	Chakrabarti,D., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of Metallurgical & Material Engineering Kharagpur - 721 302 West Bengal	21.41	36
3146	Pulsed column simulation for PUREX	DAE-BRNS	Khanna,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	15.90	36
3147	Qualification of rigid Poly-Urethane Foam (PUF) to meet regulatory requirements specified for radioactive material transportation packages	DAE-BRNS	Mahajan,R.S., Mr. (M) Automotive Research Association of India (ARAI) Survey No. 102, Vetal Hill, Off Paud Road, Kothrud Pune - 411 038 Maharashtra	19.69	12
3148	Securing biometric data using data hiding techniques	DAE-BRNS	Raval,M.S., Dr. (M) Assistant Professor Dhirubhai Ambani Institute of Information & Communication Technology (DAICT) Gandhinagar - 382 007 Gujarat	13.03	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3149	Structural safety assessment of large structure using spectral stochastic finite element method	DAE-BRNS	Ghosh,D., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	13.11	36
3150	Studies of the development of energy efficient high load sustaining water lubricated thrust pad bearing	DAE-BRNS	Pandey,R.K., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	44.70	36
3151	Studies on bioreactor (200 lt) using SRB for Sulfate bioremediation of Uranium mining effluent (UCIL effluent)	DAE-BRNS	Thakur,A.R., Prof. (M) Vice Chancellor West Bengal Science University Berunanpukuria, Malikapur, North 24 Parganas - 700 126 West Bengal	26.75	24
3152	Study of radon/thoron exhalation & natural radioactivity in coal & flyash samples from Thermal Power Plant	DAE-BRNS	Kumar,R., Dr. (M) University School of Basic & Applied Sciences Department of Physics Delhi - 110 403 Delhi	12.83	36
3153	Study of Weibull statistical design criterion for nuclear graphic components	DAE-BRNS	Panda,S.K., Dr. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	68.22	36
3154	Support for the operation, maintenance & upgradation of the national facility of texture & OIM	DAE-BRNS	Samajdar,I., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science Mumbai - 400 076 Maharashtra	129.38	60
3155	Synthesis of Alumina supported ruthenium nanocatalyst for studies on feasibility in application to hydrogenation of benzo crown compound	DAE-BRNS	Chakraborty,M., Dr. (F) Sardar Vallabhbhai National Institute of Technology Department of Chemical Engineering Surat - 395 007 Gujarat	21.23	36
3156	Use of wavelets & filter banks in 2D Gel electrophoresis images in spot picker robot for precise protein identification	DAE-BRNS	Gadre,V.M., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering Mumbai - 400 076 Maharashtra	13.57	36
3157	Vision based localizaition & Simultaneous Localization And Mapping (SLAM) for mobile robots	DAE-BRNS	Krishna,K.M., Dr. (M) Assistant Professor International Institute of Information Technology Department of Robotics, Gachibowli Hyderabad - 500 032 Andhra Pradesh	24.99	36
3158	Wavelet analysis for defect characterization in welded joints from ultrasonic signals & radiographic images	DAE-BRNS	Sheelarani,B., Dr. (F) Sathyabama University Jeppiar Nagar Chennai - 600 119 Tamil Nadu	24.98	36
3159	Gender equity-focused, male-centered family planning for rural India	DBT-R&D	Donta,B., Dr. (M) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	126.23	48
3160	Development of Self Advancing (mobile) Goaf Edge Supports (SAGES) for depillaring operation in underground coal mines	DOC-S&T	Singh,U.K., Dr. (M) Professor Indian School of Mines Dhanbad - 826 004 Jharkhand	197.75	28
3161	Integrated communication system to communicate & locate trapped underground miners	DOC-S&T	De,S.K., Dr. (F) Director AdCept Technologies Private Limited 14, Mandeville Gardens Kolkata - 700 019 West Bengal	459.59	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3162	Application of goal oriented a posteriori error estimation procedures for the accurate computation of model stress intensity factor	DRDO-AR&DB	Murthy,K.S.R.K., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	6.83	24
3163	Augmentation of 0.3m Hypersonic wind tunnel at Indian Institute of Science, Bangalore	DRDO-AR&DB	Vasudevan,B., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	592.42	24
3164	Centre for Aeospace Systems Design & Engineering (CASDE) - Phase - III	DRDO-AR&DB	Joshi,A., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	27.15	36
3165	Characteristics of shock vector controlled fluid thrust vectoring system for jet engine	DRDO-AR&DB	Shankapal,S.R., Dr. (M) M.S. Ramaiah School of Advanced Studies Bengaluru - 560 054 Karnataka	19.11	36
3166	Combustion & flow diagnostics in a Trapped Vortex Combustor (TVC)	DRDO-AR&DB	Ravikrishna,R.V., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	24.20	24
3167	Design & development of tilt-rotor MAV Phase - II	DRDO-AR&DB	Omkar,S.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	19.78	30
3168	Development of a numerical design tool for Topological optimization of high pressure compressor rotors with circumferential blade root configuration	DRDO-AR&DB	Elangovan,K., Dr. (M) Cambridge Institute of Technology Bengaluru - 560 001 Karnataka	8.80	24
3169	Development of an autonomous MAV with optical flow based obstacle avoidance	DRDO-AR&DB	Shankapal,S.R., Dr. (M) M.S. Ramaiah School of Advanced Studies Bengaluru - 560 054 Karnataka	18.28	30
3170	Development of thin film strain sensor technology for hot end gas turbine engine components	DRDO-AR&DB	Ramachandran,M., Dr. (M) Toc H Institute of Science & Technology Ernakulam - 682 011 Kerala	9.81	24
3171	DSMC simulation of solid rocket exhaust plumes	DRDO-AR&DB	Sathian,S.P., Dr. (M) National Institute of Technology (Kozhikode) Kozhikode - 673 601 Kerala	18.31	36
3172	Effect of temperature on damping & stiffness characteristics of magneto-rheological fluids used as external damping medium	DRDO-AR&DB	Ravikumar,L., Dr. (M) B.M.S. College of Engineering Bengaluru - 560 019 Karnataka	16.94	36
3173	Electro-discharge diamond griding: Development & optimization	DRDO-AR&DB	Yadava,V., Dr. (M) Motilal Nehru National Institute of Technology Allahabad - 211 003 Uttar Pradesh	27.19	36
3174	Electromechanical characterization of piezopolymers	DRDO-AR&DB	Rao,C.L., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	17.30	24
3175	Establishment of water tunnel facility	DRDO-AR&DB	Prahlad,T.S., Dr. (M) P.E.S. Institute of Technology Bengaluru - 560 085 Karnataka	15.00	12
3176	Flow instabilities in supersonic mixed compression air intakes	DRDO-AR&DB	Mittal,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	11.35	20

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3177	Flow-induced vibration of Turbo machinery blades	DRDO-AR&DB	Govardhan,R.N., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	18.76	24
3178	Investigation of combustion instability in swirl stabilized gas turbine combustors	DRDO-AR&DB	Chakravarthy,S.R., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	14.96	24
3179	Investigation of separated flows in supersonic planner nozzles	DRDO-AR&DB	Verma,S.B., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	9.18	24
3180	Modeling studies on low cycle fatigue realted damage evolution of thin super elastic SMA elements for structural damping applications - Theoretical investigations	DRDO-AR&DB	Srinivasan,S.M., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	7.33	36
3181	Neuro-Electronic hybrid systems	DRDO-AR&DB	Sikdar,S.K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	18.53	30
3182	Novel technique for active Radar Cross Section (RCS) reduction	DRDO-AR&DB	Singh,H., Dr. (F) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	9.48	30
3183	Optimum design of composite patches to arrest a crack in thin plates	DRDO-AR&DB	Kumar,P., Dr. (M) College of Engineering Department of Mechanical Engineering Pune - 411 001 Maharashtra	16.75	36
3184	Shock tube development & verification of capabilities of existing correlation for stagnation point heat transfer rate	DRDO-AR&DB	Sahoo,N., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	16.04	24
3185	Simulation & development of flapping mechanisms	DRDO-AR&DB	Pruthviraj,U., Dr. (M) National Institute of Technology (Karnataka) Department of Applied Mechanics & Hydraulics, Surathkal Srinivasanagar - 575 025 Karnataka	17.80	24
3186	Studies on brush seals for gas turbine engines numerical & experimental investigation on design configuratrions & performance evaluation	DRDO-AR&DB	Manjunatha, Dr. (M) New Horizon College of Engineering Bengaluru - 560 001 Karnataka	9.31	24
3187	Studies on development of an integrated approach for modeling the annular combustors of aero gas turbines	DRDO-AR&DB	Reddy,K.H., Dr. (M) Jawaharlal Nehru Technological University Pulivendula Hyderabad - 500 085 Andhra Pradesh	17.97	24
3188	Study of flow characteristics of the Fontan's circulation with energy booster	DRDO-AR&DB	Sharma,S.D., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	19.81	24
3189	Study of swept-shock wave boundary layer interaction using PSP	DRDO-AR&DB	Raju,C., Dr. (M) National Aeronautical Laboratory Bengaluru - 560 037 Karnataka	13.40	18
3190	Study on internal flow dynamics in a 2D curbed nozzle & development of fluidic thrust vectored nozzle	DRDO-AR&DB	Kushani,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	18.41	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3191	Towards development of an upward swirl can type Gas Turbine Combustor	DRDO-AR&DB	Banerjee,J., Dr. (M) Sardar Vallabhbhai National Institute of Technology Surat - 395 007 Gujarat	19.45	32
3192	Tribological behaviour of hard coatings on Silicon substrate for MEMS application	DRDO-AR&DB	Banerjee,R., Dr. (M) Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	21.04	36
3193	A framework for resource monitoring & fault tolerant scheduling in heterogeneous computation grids	DRDO-GIA	Sumathi,G., Dr. (F) Professor & Head Venkateswara College of Engineering Department of Information Technology, Pennalur Sriperumbudur - 602 105 Tamil Nadu	4.50	24
3194	Adaptive steganography for secret communication - A DSP - VLSI approach	DRDO-GIA	Balaguru,R.J.B., Dr. (M) Professor SASTRA University Department of ECE, School of Electrical & Electronics Engineering Thanjavur - 613 401 Tamil Nadu	11.57	24
3195	Assessment of lipids & fat vitamins in the commonly consumed wild edible insects of Meghalaya	DRDO-GIA	Paul,D., Dr. (M) Associate Professor North-Eastern Hill University Department of Environmental Studies Shillong - 793 022 Meghalaya	25.85	36
3196	DC-DC converter CSI fed BLDC motor drive	DRDO-GIA	Karthikeyan,J., Mr. (M) Assistant Professor Velammal College of Engineering & Technology Department of EEE, Rameswaram High Road, Viragnoor Madurai - 625 009 Tamil Nadu	14.98	36
3197	Design & development of electro-magnetically driven miniature Cryo - Cooler for IR sensor array - Phase - 1	DRDO-GIA	Kuzhiveli,B.T., Dr. (M) Associate Professor National Institute of Technology (Kozhikode) Department of Mechanical Engineering Kozhikode - 673 601 Kerala	27.50	27
3198	Design & development of knowledge based real time decision support system for Network Centric Warfare (NCW)	DRDO-GIA	Mazumdar,D.K.D., Prof. (M) Director-Secretary Institute of Cybernetic Systems & Information Technology 155, Ashokegorh Kolkata - 700 108 West Bengal	86.00	36
3199	Design & development of Rectangular Corrugated Horn Antenna (RCHA) operating in frequency range 8-18 GHz	DRDO-GIA	Calla,O.P.N., Prof. (M) Director International Centre of Radio Science Om Niwas A-23, Sastri Nagar Jodhpur - 342 003 Rajasthan	34.50	18
3200	Design & experimental validation of cooling configuration for an Aero Engine after burner liner	DRDO-GIA	Premachandran,B., Dr. (F) Assistant Professor Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	49.72	36
3201	Design & implementation of efficient hybrid signed digit digital filter	DRDO-GIA	Raj,K., Dr. (M) Assistant Professor Harcourt Butler Technological Institute Department of Electronics Engineering, Nawabganj Kanpur - 208 002 Uttar Pradesh	14.84	36
3202	Detailed studies on effect of Ball Milling parameters on particle size of Tungste nano powders & development an empirical model relating various parameters with final particle size	DRDO-GIA	Murty,P., Dr. (M) Professor Gayatri Vidya Parishad College of Engineering Department of Mechanical Engineering, Madhurwada Visakhapatnam - 530 048 Andhra Pradesh	4.97	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3203	Development of a novel microchannel heat sink for efficient thermal management of electronic devices	DRDO-GIA	Rajan,K.S., Dr. (M) Professor SASTRA University Department of School of Chemical & Biotechnology, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	14.96	36
3204	Development of doped ceria based composite electrolyte for intermediate temperature solid oxide fuel cell	DRDO-GIA	Gopalan,P., Dr. (M) Professor Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Material Science, Powai Mumbai - 400 076 Maharashtra	14.97	24
3205	Development of electronic nose for explosives & toxic gas detection	DRDO-GIA	Sridharan,M., Dr. (M) Sr. Assistant Professor SASTRA University Department of ECE, Centre for Nanotechnology & Advanced Biomaterials, Thirumalaisamudram Thanjavur - 613 401 Tamil Nadu	14.90	36
3206	Development of high performance video surveillance Algorithms on cost effective multicore architectures for homeland security	DRDO-GIA	Kumar,P., Dr. (M) Professor Gokaraju Rangaraju Institute of Engineering & Technology Department of Computer Science Engineering, Bachupally Hyderabad - 500 090 Andhra Pradesh	9.77	24
3207	Development of miniaturised fractal antenna for multiband wireless applications	DRDO-GIA	Manimegalai,B., Dr. (F) Assistant Professor Thiagarajar College of Engineering Department of E.C.E. Madurai - 625 015 Tamil Nadu	11.00	18
3208	Development of supercapacitors based on biodegradable polymer electrolytes	DRDO-GIA	Selvakumar,M., Mr. (M) Lecturer Manipal Institute of Technology Department of Chemistry Manipal - 576 024 Karnataka	14.91	36
3209	Diode-Pumped, compact kilowatt-level fiber laser	DRDO-GIA	Srinivasan,B., Dr. (M) Assistant Professor Indian Institute of Technology (Madras) Department of Electrical Engineering, Rm 334 A, Electrical Science Building, Adyar Chennai - 600 036 Tamil Nadu	44.38	24
3210	Electrochemically tailored complaint solder materials for Flip-Flop joining	DRDO-GIA	Achuthan,K., Dr. (M) Professor Amrita Vishwa Vidyapeetham Department of Chemical Engineering & Material Science, Amrita School of Engineering, Ettimadai Coimbatore - 641 105 Tamil Nadu	62.48	36
3211	Energy efficient routing in wireless sensor networks	DRDO-GIA	Vekatesan,R., Prof. (M) Head P.S.G. College of Technology Department of Information Technology, Peelamedu Coimbatore - 641 004 Tamil Nadu	8.10	18
3212	Fabrication & characterization of porous silicon & its application as an optical biosensor	DRDO-GIA	Mishra,V., Dr. (M) Associate Professor Sardar Vallabhbhai National Institute of Technology Department of Electronics Engineering Surat - 395 007 Gujarat	30.00	36
3213	Fabrication & performance studies of Coplanar single chamber SmSrCoO3/BiCuVOx/Ni-SDC SOFC unit cell	DRDO-GIA	Pawar,S.H., Dr. (M) Professor D.Y. Patil University Department of Technology, Centre for Interdisciplinary Research Kolhapur - 416 006 Maharashtra	4.81	12

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3214	Friction stir welding of Ti/Al & Al/Mg dissimilar metals	DRDO-GIA	Kailas,S.V., Prof. (M) Associate Professor Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	218.47	36
3215	High density tape cast ferrite thick films for microwave applications	DRDO-GIA	Venkataramani,N., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Material Sciences, Powai Mumbai - 400 076 Maharashtra	28.73	36
3216	Intelligent control & fault detection using sensor fusion techniques	DRDO-GIA	Kumar,K.R., Mr. (M) Sr. Assistant Professor SASTRA University Department of Electronics & Instrumentation, School of EEE, Tirumalaisamudram Thanjavur - 613 401 Tamil Nadu	9.97	36
3217	Investigation of distributed generation system integration strategies on a laboratory scale microgrid	DRDO-GIA	Cheriyar,E.P., Dr. (F) Assistant Professor National Institute of Technology (Kozhikode) Department of Electrical Engineering Kozhikode - 673 601 Kerala	7.00	36
3218	Machine learning techniques for data mining based intrusion detection system	DRDO-GIA	Srinivasa,K.G., Mr. (M) Assistant Professor M.S. Ramaiah Institute of Technology Department of C.S.E. Bengaluru - 560 054 Karnataka	14.94	24
3219	Micro lens arrays in Chalcogenide glasses for IR optics	DRDO-GIA	Sharma,A., Dr. (M) Professor Indian Institute of Technology (Kanpur) Unit on Nanoscience Chemical Engineering Kanpur - 208 016 Uttar Pradesh	13.80	24
3220	Millimeter-wave antenna circuitry & network planning/deployment studies for future ubiquitous broadband wireless systems	DRDO-GIA	Rao,T.R., Dr. (M) Professor & Head S.R.M. University Department of Telecommunication Engineering, S.R.M. Nagar Kattankulathur - 603 203 Tamil Nadu	35.93	36
3221	Nano silver coated conductive composite materials for EMC	DRDO-GIA	Perumalraj,R., Dr. (M) Assistant Professor Bannari Amman Institute of Technology Department of Textile & Technology Erode - 638 040 Tamil Nadu	7.36	24
3222	Numerical modelling & simulation of boundary layer problem i.e. singular singularly perturbed two point boundary value problems	DRDO-GIA	Kanth,A.S.V.R., Dr. (M) Associate Professor Vellore Institute of Technology Fluid Dynamics Division Vellore - 632 014 Tamil Nadu	4.49	12
3223	Object recognition in SAR image using Mathematical Morphology	DRDO-GIA	Kar,A., Dr. (M) Professor Jadavpur University Department of Computer Science & Engineering, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	13.40	18
3224	Physics based modeling & simulation of sub 100 nm Recessed Channel (RC) & Insulated Shallow Extension (ISE) MOSFET with gate electrode work function engineering structures for high performance applications	DRDO-GIA	Gupta,M., Dr. (F) Reader Delhi University Department of Electronic Science, Benito Juarez Road New Delhi - 110 021 Delhi	4.70	12
3225	Polycrystalline thin film Cu(Ln, Ga), Sa solar cells on flexible substrate for space applications	DRDO-GIA	Singh,U.P., Dr. (M) Professor Kalinga Institute of Industrial Technology University School of Electronics Engineering, Campus - 3, Kathjodi, Patia Bhubaneswar - 751 024 Odhisa	91.91	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3226	Prediction for visual surveillance using static camera	DRDO-GIA	Verma,N.K., Dr. (M) Assistant Professor Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	40.00	36
3227	Preparation of pre-formed yarn to synthesis carbon-carbon composite	DRDO-GIA	Surendranathan,A.O., Dr. (M) Professor National Institute of Technology (Karnataka) Department of Metallurgical & Material Science, Surathkal Mangalore - 575 025 Karnataka	21.78	24
3228	Security enhancement of file system	DRDO-GIA	Kumar,S., Dr. (M) Head Jaypee Institute of Engineering & Technology Department of Computer Science & Technology, A-B Road, Raghogarh Guna - 473 226 Madhya Pradesh	3.45	12
3229	Sensing of chemical warfare agents with Norbornene based polymers	DRDO-GIA	Shunmugam,R., Dr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Chemical Sciences Kolkata - 741 252 West Bengal	17.47	36
3230	Single point incremental forming of Ti sheet/foil	DRDO-GIA	Reddy,N.V., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	14.60	18
3231	Spectrum sensing, spectrum management & resource allocation for cognitive radio	DRDO-GIA	Sharma,V., Dr. (M) Professor Indian Institute of Science Department of E.C.E. Bengaluru - 560 012 Karnataka	90.28	24
3232	Studies on development of multilayer thin film sensors with high thermal stability	DRDO-GIA	Ramachandran,M., Dr. (M) Assistant Professor Toc H Institute of Science & Technology Arakkunnam Ernakulam - 682 313 Kerala	13.96	24
3233	Studies on polymorphism in bioactive compounds of therapeutic importance	DRDO-GIA	Chopra,D., Dr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Chemistry, I.T.I. (Gas Rahat Building), Govindpura Bhopal - 462 023 Madhya Pradesh	13.85	36
3234	Study of hot-salt stress corrosion cracking behavior of Gas Turbine materials	DRDO-GIA	Raja,V.S., Dr. (M) Professor Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Material Science, Powai Mumbai - 400 076 Maharashtra	191.53	36
3235	Study of the High Cycle Fatigue (HCF) behavior of beta Titanium Alloy Ti1 5-3	DRDO-GIA	Manivasagam,G., Dr. (F) Professor Vellore Institute of Technology School for Mechanical & Building Science, Katpadi Vellore - 632 104 Tamil Nadu	13.51	36
3236	Synthesis of quantum dot infrared photodetector materials by Molecular Beam Epitaxy (MBE)	DRDO-GIA	Mathews,S., Mr. (M) Scientist E Society for Applied Microwave Electronics Engineering & Research-SAMEER Department of Opto Electronics Division, Hillside, Powai Mumbai - 400 076 Maharashtra	19.98	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3237	Thermal & electrical conductivity studies of carbon nanostructures based nanofluids	DRDO-GIA	Ramaprabhu,S., Dr. (M) Professor Indian Institute of Technology (Madras) Department of Physics, Alternative Energy Technology Laboratory Chennai - 600 036 Tamil Nadu	14.94	18
3238	A comprehensive study on internal waves from observations & non-hydrstatic modeling	DRDO-NRB	Prasad,V.S.R., Dr. (M) Andhra University Department of Meteorology & Oceanography Visakhapatnam - 531 173 Andhra Pradesh	30.44	36
3239	A comprehensive study on internal waves from observations & non-hydrstatic modeling	DRDO-NRB	Murty,V.S.N., Dr. (M) National Institute of Oceanography Visakhapatnam - 531 173 Andhra Pradesh	28.06	36
3240	A comprehensive study on internal waves from observations & non-hydrstatic modeling	DRDO-NRB	Rao,A.D., Dr. (M) Indian Institute of Technology (Delhi) Centre for Atmosphere Science, Hauz Khas New Delhi - 110 016 Delhi	28.30	36
3241	An investigation into the maneuvering performance of ships in shallow navigation channels around Indian coast under different weather conditions	DRDO-NRB	Nagarajan,V., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Ocean Engineering & Naval Architecture Kharagpur - 721 302 West Bengal	27.12	36
3242	Collaborative context sensitive information processing model for target tracking	DRDO-NRB	Kalpna,B., Dr. (F) Associate Professor Avinashilingam University for Women Department of Computer Science Coimbatore - 641 043 Tamil Nadu	13.60	24
3243	Conceptualisation of an integrated positioning & time synchronisation system for GPS/INS using VHDL/FPGA tools for marine applications	DRDO-NRB	Nagaraj,R., Dr. (M) Professor & Head Oxford College of Engineering Department of Eelectronics & Chemical Engineering Bengaluru - 560 001 Karnataka	28.46	24
3244	Design & implementation of software technology to improve SNR for high dynamic range images	DRDO-NRB	Krishnan,N., Dr. (M) Professor & Head Manonmaniam Sundaranar University Centre for Information Technology & Engineering, Abishekapatti Tirunelveli - 627 012 Tamil Nadu	39.88	36
3245	Design of predictive controller for ship navigation	DRDO-NRB	Hariprasad, Mr. (M) Assistant Professor R.V. College of Engineering Department of Electronics & Communication Bengaluru - 560 059 Karnataka	20.50	24
3246	Detection & classification of under water mines using image processing techniques & neural networks	DRDO-NRB	Geethalakshmi,S.N., Dr. (F) Avinashilingam University for Women Department of Computer Science Coimbatore - 641 043 Tamil Nadu	19.92	24
3247	Development characterization & testing of MW-CNT-Polymer composites for fused deposition process	DRDO-NRB	Shankara,K.M.S., Prof. (M) R.V. College of Engineering R.V. Vidyaniketan - P.O. Mysore Road Bengaluru - 560 059 Karnataka	41.97	24
3248	Development of Carbon Nanotube reinforced polymer composites for Naval Applications	DRDO-NRB	Bal,S., Dr. (F) National Institute of Technology (Silchar) Department of Physics Silchar - 788 001 Assam	19.38	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3249	Development of cast In-Situ CU based composites for Naval applications	DRDO-NRB	Modi,O.P., Dr. (M) Scientist-F Advanced Materials & Processes Research Institute Council of Scientific & Industrial Research, Hoshangabad Road, Near Habibganj Naka Bhopal - 462 001 Madhya Pradesh	34.00	36
3250	Development of FRP-Nano composite for marine structural application	DRDO-NRB	Neogi,S., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	42.96	36
3251	Development of high strength & Ductile Al alloy based composite in solid state by Friction Stir Processing (FSP)	DRDO-NRB	Bauri,R., Dr. (M) Indian Institute of Technology (Madras) Department of M.M.E. Chennai - 600 036 Tamil Nadu	27.26	36
3252	Development of Navigational controller for self-piloted mobile robot under water for surveillance using Adaptive Neuro-Fuzzy inference system	DRDO-NRB	Parhi,D.R., Dr. (M) National Institute of Technology (Rourkela) Department of Mechanical Engineering Rourkela - 769 008 Odhisa	14.79	36
3253	Development of thermally sprayable anticorrosive coating based on polymer nano-composites	DRDO-NRB	Palanivelu,K., Dr. (M) Central Institute of Plastics Engineering & Technology Guindy Chennai - 600 001 Tamil Nadu	51.70	24
3254	Development of transition metal iron doped CeO2 thin films for possible thermal sensors & anti-fouling coatings	DRDO-NRB	Nagabhushana,H., Dr. (M) Tumkur University Department of P.G. Studies in Physics & Research, University Science College Tumkur - 572 101 Karnataka	9.09	24
3255	Drag reduction by gas lubrication	DRDO-NRB	Arakeri,J.H., Prof. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	52.73	36
3256	Experimental & numerical investigation of bubble motion under combined hydrodynamic & acoustic field	DRDO-NRB	Chatterjee,D., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	72.00	36
3257	Experimental validation of sediment setting velocity & suspended sediment concentration using OCEANSAT data	DRDO-NRB	Bhaskaran,P.K., Dr. (M) Indian Institute of Technology (Kharagpur) Department of O.E. & N.A. Kharagpur - 721 302 West Bengal	9.57	2
3258	Friction stir processing of steels for surface alloying & wear resistance	DRDO-NRB	Chattopadhyay,K., Prof. (M) Indian Institute of Science Department of Materials Engineering Bengaluru - 560 012 Karnataka	7.04	24
3259	Friction stir processing of steels for surface alloying & wear resistance	DRDO-NRB	Bhatt,U., Dr. (F) National Institute of Technology (Karnataka) Department of M.M.E. Surathkal - 574 158 Karnataka	7.96	24
3260	Friction stir welding of Aluminum Metal Matrix Composites (AL-MMCs)	DRDO-NRB	Christy,T.V., Prof. (M) C.S.I. College of Engineering Department of Mechanical Engineering Ketti - 643 215 Tamil Nadu	62.50	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3261	Friction surfacing for enhanced surface protection & repair of defects	DRDO-NRB	Ram,G.D.J., Dr. (M) Indian Institute of Technology (Madras) Department of M.M.E. Chennai - 600 036 Tamil Nadu	49.52	36
3262	High performance computing using GPU FPGA & multicore processors	DRDO-NRB	Pathkar,S.B., Dr. (M) Associate Professor Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	34.14	24
3263	HMM based target classifier with improved success rates	DRDO-NRB	Supriya,M.H., Dr. (F) Cochin University of Science & Technology Department of Electronics Kochi - 682 022 Kerala	43.55	36
3264	Hydrodynamics response of perforated cylinders & their application in offshore structures	DRDO-NRB	Chandrasekaran,S., Dr. (M) Indian Institute of Technology (Madras) Department of Ocean Engineering Chennai - 600 036 Tamil Nadu	31.02	36
3265	Improving erosion-corrosion resistance of Naval Grade Alloys using HV sprayed coating	DRDO-NRB	Balasubramanian,V., Dr. (M) Annamalai University Department of Manufacturing Engineering, Parangipettai Annamalainagar - 608 002 Tamil Nadu	45.08	36
3266	Measurements & monitoring of three-dimensional character of underwater light fields in coastal waters	DRDO-NRB	Shanmugam,P., Dr. (M) Indian Institute of Technology (Madras) Department of O.E. Chennai - 600 036 Tamil Nadu	105.10	36
3267	Modeling & simulation of Transitional flows	DRDO-NRB	Mazumdar,S., Prof. (M) Nitte Meenakshi Institute of Technology Department of Mechanical Engineering Bengaluru - 560 064 Karnataka	21.15	24
3268	Numerical study of unsteady wake characteristics for flow past single & multiple vibrating bluff bodies	DRDO-NRB	Tiwari,S., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering Chennai - 600 036 Tamil Nadu	10.94	24
3269	Particle image velocimetry based measurements around multiple bodies in row & V-configurations	DRDO-NRB	Agrawal,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	57.60	36
3270	Power optimization of underwater adhoc sensor networks	DRDO-NRB	Dharani,A., Dr. (M) R.V. College of Engineering Department of M.C.A. Bengaluru - 560 059 Karnataka	10.95	18
3271	Studies & modeling on occurrence of Bioluminescence off Cuddalore & Portonovo coastal waters & its features & causes	DRDO-NRB	Jayalakshmi, Dr. (F) Annamalai University C.A.S.M.B. Annamalainagar - 608 002 Tamil Nadu	98.88	36
3272	Study of erosion effect of seawater on marine pipe work materials	DRDO-NRB	Agarwal,M., Prof. (M) Malwa Institute of Technology & Management Department of Mechanical Engineering, Sikroda-Badori, Jhansi Road Gwalior - 470 004 Madhya Pradesh	9.80	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3273	Study on propulsion from flexible 3D foils: Fish-like propulsion	DRDO-NRB	Govardhan,R.N., Prof. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	24.15	36
3274	Synthesis & characterization of Luminescent chemo-sensors	DRDO-NRB	Jayabharti,J., Dr. (F) Annamalai University Department of Chemistry, Parangipettai Annamalainagar - 608 002 Tamil Nadu	49.96	36
3275	Tracking & recognition of ship targets in SAR data for coastal maritime surveillance system	DRDO-NRB	Subhashni,P., Dr. (F) Avinashilingam University for Women Department of Computer Science Coimbatore - 641 043 Tamil Nadu	19.32	24
3276	Underwater non-contact explosive responsive response of marine grade sandwich composite panels	DRDO-NRB	Mitra,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	72.48	36
3277	Varability of colour components in estuarile & coastal regions of Eastern Arabian Sea & its predictive potential to Naval Applications	DRDO-NRB	Menon,H.B., Dr. (M) Goa University Department of Marine Science Taleigo Plateau - 403 206 Goa	61.47	36
3278	Design & development of Capacitance type fuel level sensor for Flexi fuels	DSIR-TDDP	Kumar,K.U., Mr. (M) President & COO Pricol Limited 702/7, Avanashi Road Coimbatore - 641 037 Tamil Nadu	73.50	24
3279	Design & development of ultra high pressure (6000 bar) pump	DSIR-TDDP	Sriram,S., Mr. (M) Director Water Jet Germany Private Limited Plot No. F-66 (Part), SIPCOT Industrial Park, Irrungattukottai, Sriperumbudur Taluk Kanchipuram - 602 105 Tamil Nadu	42.00	24
3280	Development of coal dry beneficiation system - X-ray based sorting system for Indian coals of size range 13-50mm (Ardee sort)	DSIR-TDDP	Ramana,G.V., Dr. (M) Managing Director Ardee Hi-Tech Private Limited Visakhapatnam - 530 003 Andhra Pradesh	95.00	12
3281	Development of large size CNCrotary table 2500 x 2500 with translation movement-model URH-SQ 2500-X	DSIR-TDDP	Director, The (M) Uday Computer Aided Manufacturing (P) Limited A-11/A-12, 1st Cross, 1st Stage, Peenya Industrial Area Bengaluru - 560 058 Karnataka	60.00	18
3282	DSP based high-end active professional audio speakers	DSIR-TDDP	Mukerjee,A., Mr. (M) Managing Director Sonodyne Technologies Private Limited H.O. 98 NB Block E, New Alipore Kolkata - 700 053 West Bengal	145.00	36
3283	Fuel cell bus development programme	DSIR-TDDP	Puri,A.S., Mr. (M) Sr. General Manager Tata Motors Limited Government Affairs & Collaborations, Bombay House, 24 Homi Mody Street Mumbai - 400 001 Maharashtra	2925.00	36
3284	Indigenous development of FT-IR spectrophotometer	DSIR-TDDP	Director,Managing, The (M) ELICO Limited B-90, A.P.I.E. Sanathnagar Hyderabad - 500 018 Andhra Pradesh	70.00	30

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3285	Innovative electronic control system for PNG (Pipeline Natural Gas) fueled stationary engine	DSIR-TDDP	Srivastava,A., Mr. (M) Minda Industries Limited B - 64/1, Wazirpur Industrial Area New Delhi - 110 052 Delhi	50.00	24
3286	Innovative rear view mirrors for automobile	DSIR-TDDP	Ramanathan,N., Mr. (M) President SMR Automotive Systems India Limited C-26, Sector-58, Gautam Budh Nagar Noida - 201 301 Uttar Pradesh	200.00	1
3287	Liquid coolant recovery system	DSIR-TDDP	Director, The (M) National Institute of Technology (Tiruchirappalli) Tiruchirappalli - 620 015 Tamil Nadu	80.00	36
3288	A unbreakable multidirectional LED based replaceable lighting system	DSIR-TEPP	Chakraborty,B., Mr. (M) 1/1A/4, Ramhrishna Naskar Lane Kolkata - 700 010 West Bengal	2.00	12
3289	An intuitive programmable Electronic Kit for Edutainment (Bi Box)	DSIR-TEPP	Senan,S.C., Mr. (M) #53, 2nd Main, 3rd B Cross, Nanjappa Layout, Adugodi Bengaluru - 560 030 Karnataka	3.50	12
3290	BLUPEN - Flash drive with wireless data transfer	DSIR-TEPP	Sasikumar,C., Mr. (M) 49/16, Avulkara Street, Kosapet Vellore - 632 001 Tamil Nadu	0.40	12
3291	Contact less power transmission & generation device	DSIR-TEPP	Ahuja,R., Mr. (M) 1359-A, Maruti Vihar, Chakkarpur Gurgaon - 122 002 Haryana	0.33	12
3292	Continuously controlled electronic servo mains voltage stabilizer	DSIR-TEPP	Padmanabhan,K., Dr. (M) 21 Postal Colony, 4th Street, West Mambalam Chennai - 600 033 Tamil Nadu	0.38	15
3293	Controlled motion in ironing through automation	DSIR-TEPP	Singh,A., Mr. (M) Indian Institute of Technology (Kharagpur) A-205, R.P. Hall of Residence Kolkata - 721 302 West Bengal	0.38	12
3294	Crankshaft metrology system	DSIR-TEPP	Joshi,N.D., Mr. (M) 30, Pratham Enclave, Opposite Sun Pharma Research Centre, Atladara Vadodara - 390 012 Gujarat	5.00	20
3295	Design & development of fresnel moulds, lenses & goods	DSIR-TEPP	Joseph,A., Mr. (M) Door #33/2, Flat # A2 Shree Enclave, Car Nagar, Subramani Near Main Road, Perambur Chennai - 600 011 Tamil Nadu	4.00	12
3296	Development of a commercial product - Digital Protractor	DSIR-TEPP	Kalyani,V., Mrs. (F) 1/280, Rajarathinam Nagar, Singarathotta, Vandalur Chennai - 600 048 Tamil Nadu	1.50	5
3297	Development of a fuel flexible multi-draft thermal biomass gasifier	DSIR-TEPP	Borthakur,G., Mr. (M) C/o Mr. Panchanan Borthakur, Gajpuria Road, Rajamaidam Jorhat - 785 001 Assam	0.35	12
3298	Development of a modified chess game	DSIR-TEPP	Deb,T., Mr. (M) C/o Kamrup Lime Supply & Co., Gar-Ali Jorhat - 785 001 Assam	0.20	8

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3299	Development of a novel optical mark reader with automatic document feeding system	DSIR-TEPP	Yadav,M., Mr. (M) Indian Institute of Technology (Kharagpur) C-102, Rajendra Prasad Hall of Residence Kharagpur - 721 302 West Bengal	0.35	12
3300	Development of a prototype of newly invented Muga Reeling machine	DSIR-TEPP	Gogoi,M.K., Mr. (M) Betbari Bhadhara Nigam, P.O. Bhadhara, P.O. Sivasar Sibsagar - 785 640 Assam	0.30	12
3301	Development of Soleckshaw	DSIR-TEPP	Bhatnagar,A.V., Mr. (M) 302, Sampda Appartments, Sector 46 Faridabad - 121 001 Haryana	8.00	12
3302	Development of wet diaper alarm for babies/disabled	DSIR-TEPP	Veenarani, Ms. (F) House No. 5296/2, Modern Housing Complex, Manimajra Chandigarh - 160 101 Chandigarh	0.60	12
3303	Diagram Mould Bricks (DMB) for electrical & plumbing works	DSIR-TEPP	Jaiswal,R., Mr. (M) D-48/182, Misir Pokhara Varanasi - 221 010 Uttar Pradesh	0.50	12
3304	D-Red motor bicycle	DSIR-TEPP	Reddy,P.D., Mr. (M) 26-3-1653, 5th Road, Chandramouli Nagar (Road Opp. Nippo Sai Baba Temple), A.K. Nagar Post Nellore - 524 004 Andhra Pradesh	0.37	12
3305	Electric assisted Hydraulic rickshaw	DSIR-TEPP	Shekhar,S., Mr. (M) E-49, Karni Nagar (Lalgarh) Bikaner - 334 001 Rajasthan	0.30	8
3306	Electricity from Tidal waves	DSIR-TEPP	Mishra,A., Mr. (M) 32, Bidisha Sarani, P.O. Bally Durgapur Howrah - 711 205 West Bengal	0.20	6
3307	Electro-mechanical device for regulating the moisture content in a closed chamber	DSIR-TEPP	Jobichen,C.J., Mr. (M) Kailapurathu House (Molathu), Vadayampady P.O., Puthencruz Ernakulam - 682 308 Kerala	5.00	12
3308	Electronic vibration alert indicator	DSIR-TEPP	Paul,D., Mr. (M) 303/1, Kabi Nabin Sen Road, Dum Dum Kolkata - 700 028 West Bengal	0.33	12
3309	Fitment Removal cum Lifting/Lowering arrangement for draft gear of Wagons of Railways	DSIR-TEPP	Tyagi,S.R.P., Mr. (M) S/o Mr. Om Prakash Tyagi, 43A, Chopra Garden, Near Megha Nursery Yamuna Nagar - 135 001 Haryana	0.75	10
3310	Fuel theft alert system	DSIR-TEPP	Chandar,M.H., Mr. (M) 20/11A, Gandhi Nagar Middle, St. Ambalavanapuram Tirunelveli - 627 425 Tamil Nadu	0.20	12
3311	Hand pump filer	DSIR-TEPP	Dey,S.S., Mr. (M) 3/8, Bhagat Singh Marg, C - Zone Durgapur - 713 205 West Bengal	0.25	12
3312	Improved special design Water Tap for Public Hydrants & Domestic use	DSIR-TEPP	Sharma,U.R., Mr. (M) Shop No. 5 & 6, Bank Road, M.I.E., Part B, Near Veerji Dhaba, C/o Aggawal Sales Corporation, Delhi Rohatak Road Bahadurgarh - 124 507 Haryana	0.30	9

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3313	India specific Sugarcane harvester	DSIR-TEPP	Prabhushankar,K., Mr. (M) 20/53, Ganga Main Street, Navavoor Cross, Bharthiar University Post Coimbatore - 641 046 Tamil Nadu	2.25	12
3314	Jewellery from indigenous natural fibre of Assam	DSIR-TEPP	Baruah,N.R., Mr. (M) Loonpuria Village, P.O. Hemlai, Via Selenghat District Jorhat - 785 636 Assam	0.30	6
3315	Kit based stop start system	DSIR-TEPP	Chatterjee,J., Mr. (M) S/o Mr. S.K. Chatterjee, Prafulla Nivas, Shantiniketan Road, Mallickashpur Balasore - 756 003 Odhisa	0.20	12
3316	Laser scan head: Design & development	DSIR-TEPP	Viswesh,S., Mr. (M) G-1/14, Vasanth Flats, 100ft Bypass Road, Velachery Chennai - 600 042 Tamil Nadu	4.00	12
3317	Low cost handheld computing device with Barcode	DSIR-TEPP	Mohana,V., Ms. (F) 50/1E, Ammanag Kuttai Road, Boosanam Nagar Vellore - 632 001 Tamil Nadu	0.40	12
3318	Low specific cost solar parabolic dish concentrator system	DSIR-TEPP	Reddy,M.M., Mr. (M) Room No. E-1, Academic Hall of Residence, CMERI New Colony Durgapur - 713 209 West Bengal	5.00	12
3319	Manual compressor	DSIR-TEPP	Prathiban,D., Mr. (M) 25/8C, Srinivasa Puram, South Muthuraja Street, Puthur Tiruchirappalli - 620 017 Tamil Nadu	0.15	9
3320	Mechanical porter (Foot pedaling model)	DSIR-TEPP	Nazeem,K.M., Ms. (F) 928/2, V. Cross, St. Timber Depot Road, Ranithottam Nagercoil - 629 001 Tamil Nadu	0.15	2
3321	Multi angle power weeder	DSIR-TEPP	Nadraj,P.R., Mr. (M) 3/95, Patramangalam, Pudhupeerkadavu, Sathyamangalam, City Bhavanisagar Erode - 638 451 Tamil Nadu	0.30	6
3322	Multi stage Bamboo sliviering machine	DSIR-TEPP	Kumar,A.M.R., Mr. (M) K.R.A. 89, Chitranjali, Kedaram Nagar, West Pottam Thiruvananthapuram - 695 004 Kerala	4.00	12
3323	Ozone system for enriching oxygen in diesel engine	DSIR-TEPP	Gopalakrishnan,S., Mr. (M) 5, S.N.V.S. Layout, II Street, Kongu Main Road Tirupur - 641 607 Tamil Nadu	2.25	12
3324	Pedal/wind operated RO water plant	DSIR-TEPP	Srikanth,V.S., Mr. (M) National Institute of Technology (Tiruchirappalli) Room No. 58, L.A.P.I.S. Hostel Tiruchirappalli - 620 015 Tamil Nadu	0.25	12
3325	Research & development of a STATCOM (P2-STAT-n)	DSIR-TEPP	Jain,S., Mr. (M) Indian Institute of Technology (Kharagpur) S/o Mr. V.P. Jain, Room No. 3B, STEP/TBI Kharagpur - 721 302 West Bengal	20.00	20
3326	Self programmable smart educational Robotic platform	DSIR-TEPP	Chauhan,R.S., Mr. (M) Indian Institute of Technology (Kanpur) S-1, S.I.I.C. Kanpur - 208 016 Uttar Pradesh	0.37	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3327	Smart toilet	DSIR-TEPP	Sasi,H., Mr. (M) Vrindavanam, T.C. 4/1315 (5), Sreevilas Lane, Ambala Nagar, Jn., Kowdiar P.O. Thiruvananthapuram - 695 001 Kerala	1.00	24
3328	Solar heat treatment of sugarcane nodes & sugarcane node cutting machines	DSIR-TEPP	Prasad,G.R., Mr. (M) Plot No. 7, Sadasiva Nagar, Opposite Government Women Polytechnic Guntur - 522 006 Andhra Pradesh	2.00	12
3329	Split type forming cutter, inserts & cutter heads	DSIR-TEPP	Pandi,N.V., Mr. (M) Biramha Machine YJ Tools B-2, Nursery Shed, TREC-STEP, N.I.T. Campus Tiruchirappalli - 620 015 Tamil Nadu	22.00	24
3330	Tree/pole climbing robot	DSIR-TEPP	Batra,N., Mr. (M) Quarter No. 66, V.N.I.T. Campus Nagpur - 440 010 Maharashtra	0.35	12
3331	Ultrathin (Micro-porous) metal film sealed rechargeable battery having 50% less weight, volume & price for use in high rate discharge application	DSIR-TEPP	Gupta,A., Mr. (M) 19-20, Rani Park Ambala Cantonment - 133 001 Haryana	6.50	17
3332	Vehicle tracking on mobile phone	DSIR-TEPP	Shah,A., Mr. (M) Indian Institute of Technology (Bombay) Room No. 176, Hostel 4, Powai Mumbai - 400 076 Maharashtra	0.32	12
3333	Waste management products from non-recyclable plastics	DSIR-TEPP	Subba,R., Mr. (M) National Design Business Incubator Paldi Ahmedabad - 380 007 Gujarat	3.50	12
3334	Water Tank Auto Shut off with Alarm (WATASA)	DSIR-TEPP	Farukh,S.A., Mr. (M) S/o Late Mr. Syed Rashid Ahmed, Kabarstan Road Jorhat - 785 001 Assam	0.20	6
3335	Coarse Grain Reconfigurable Embedded Systems Technology	DST-IBC	Kumar,A., Prof. (M) Indian Institute of Technology (Delhi) Department of Computer Science & Engineering, Bharti Building, Hauz Khas New Delhi - 110 016 Delhi	37.42	36
3336	Derandomizing polynomial identity Testing & the isolation Lemma Derandomizing Polynomial identity Testing & the Isolation Lemma 1	DST-IBC	Agrawal,M., Dr. (F) Professor Indian Institute of Technology (Kanpur) Department of Computer Science & Engineering Kanpur - 208 016 Uttar Pradesh	8.90	24
3337	Development of a Heat Transfer model for reheat furnances to increase performance & efficiency	DST-IBC	Talukdar,P., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	4.31	36
3338	Development of decision support models for environmentally conscious design & manufacturing of products	DST-IBC	Rao,V.R., Dr. (M) Professor Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering, Ichchanath Surat - 395 007 Gujarat	3.86	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3339	Development of wireless sensor based experimental prototype for estimation of position/navigation parameters of objects in a short enclosed range, using co-operative localization techniques based on multiple sensor data	DST-IBC	Hari,K.V.S., Prof. (M) Indian Institute of Science Department of Electronics & Communication Engineering Bengaluru - 560 012 Karnataka	32.90	36
3340	Efficient Hardware-in-the-loop Real Time Simulation with open Modelica & embedded controllers - RTSIM	DST-IBC	Muralidhran,V., Mr. (M) Add. Director & Head Centre for Development of Advanced Computing(C-DAC) Control & Instrumentation Group, Vellayambalam Thiruvananthapuram - 695 033 Kerala	24.89	36
3341	Energy management on smart grid using embedded systems	DST-IBC	Kottayil,S.K., Dr. (M) Professor Amrita Vishwa Vidyapeetham Department of Electrical & Electronics Engineering, Amrita School of Engineering Coimbatore - 641 105 Tamil Nadu	30.26	36
3342	Engineering superconducting nanostructures in Dichalcogenides & investigating their properties	DST-IBC	Banerjee,S., Prof. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	35.59	36
3343	Fermentative bioelectrochemical production of biofuels by Anaerobic Mixed Cultures (FERMELECT ROFUEL)	DST-IBC	Sarma,P.M., Dr. (M) The Energy & Resources Institute (TERI) Department of Microbial Biotechnology, India Habitat Center, Lodhi Road New Delhi - 110 003 Delhi	35.79	36
3344	Front-end signal processing for robust speech recognition & speaker adaptation/normalization	DST-IBC	Umesh,S., Prof. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	37.35	36
3345	Immunogenic responses of silk biomaterials used for cell based tissue engineering & regenerative medicine	DST-IBC	Kundu,S.C., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Biotechnology Kharagpur - 721 302 West Bengal	7.01	24
3346	In-silico design & mechanistic studies of clean energy	DST-IBC	Mukherjee,D., Dr. (M) Chair Professor Indian Association for the Cultivation of Science Raman Centre for Atomic Molecular & Optical Sciences , 2 A&B, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	36.97	36
3347	Multi-objective multi-disciplinary design optimization system	DST-IBC	Deb,K., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	4.82	36
3348	New nano fabrication process for functional surface/functional material development	DST-IBC	Aravindan,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	5.00	24
3349	Parameterized complexity of local search	DST-IBC	Raman,V., Prof. (M) Institute of Mathematical Sciences CIT Campus, Taramani Chennai - 600 113 Tamil Nadu	4.29	24
3350	Security & privacy infrastructure for "Internet of Things" scenarios & applications	DST-IBC	Das,M.L., Prof. (M) Dhirubhai Ambani Institute of Information & Communication Technology (DAIICT) Department of Information & Communication Technology, Faculty Block 2, Gandhinagar - 382 007 Gujarat	21.44	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3351	Structural health monitoring with networked embedded systems	DST-IBC	Chebrolu,K., Ms. (F) Assistant Professor Indian Institute of Technology (Bombay) Department of Computer Science & Engineering, Powai Mumbai - 400 076 Maharashtra	11.90	36
3352	Thermo-mechanical simulations of Elasto-Plastic fracture mechanics problems using X-FEM & Meshless methods	DST-IBC	Singh,I.V., Dr. (F) Indian Institute of Technology (Roorkee) Roorkee - 246 667 Uttarakhand	4.58	36
3353	Ultra refined plain Carbon dual phase steels developed using innovative Thermomechanical processing technique	DST-IBC	Chaudhari,G.P., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Metallurgical & Material Engineering Roorkee - 247 667 Uttarakhand	6.38	24
3354	Use of SMOS observations of sea surface salinity to constrain intraseasonal variability of river plumes in the Bay of Bengal	DST-IBC	Sengupta,D., Dr. (M) Indian Institute of Science Department of Oceanic Science Bengaluru - 560 012 Karnataka	10.89	36
3355	Vascular complications of type 2 Diabetes: Tyrosine phosphorylation of the endothelial Nitric Oxide Synthase (eNOS)	DST-IBC	Dixit,M., Dr. (F) Assistant Professor Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	15.92	24
3356	An embedded low cost portable CW Doppler Ultrasonography system	DST-IDP	Banerjee,S., Dr. (F) Professor Indian Institute of Technology (Kharagpur) Department of Electronics & Electrical Communication Engineering Kharagpur - 721 302 West Bengal	24.80	36
3357	Commercialization of developed table-top light fastness testing equipment	DST-IDP	Mathur,M., Dr. (F) Synthetic & Art Silk Mills Research Association (SASMIRA) Mumbai - 400 001 Maharashtra	27.14	18
3358	Design & development of a computerized instrument for measurement of fabric feel by nozzle extraction	DST-IDP	Das,A., Dr. (M) Professor Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	26.68	30
3359	Design & development of health & physical fitness monitor	DST-IDP	Mohanram,P.V., Dr. (M) Professor & Head P.S.G. College of Technology Mechanical Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	58.22	24
3360	Design & development of low cost wireless polysomnograph	DST-IDP	Kandaswamy,A., Dr. (M) Professor & Head P.S.G. College of Technology Department of Biomedical Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	27.97	24
3361	Design & development of programmable control of LPG based industrial oven	DST-IDP	Malik,G., Mr. (M) Assistant Professor Chitkara Institute of Engineering & Technology Department of Mechanical Engineering, Chandigarh- Patiala National Highway Patiala - 140 401 Punjab	29.44	30
3362	Design & development of wireless sensor based communication for multichannel EEG recording	DST-IDP	Rani,S., Dr. (F) Professor & Head P.S.G. College of Technology Department of Electronics & Communication Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	21.67	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3363	Design & fabrication of SOI MEMS capacitive accelerometer	DST-IDP	Sen,S., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	31.62	24
3364	Design, fabrication & testing of low power analog front-end chip for Heart Rate Detection	DST-IDP	Palathinkal,R.P., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Department of Electronics & Communication Engineering Guwahati - 781 039 Assam	19.99	30
3365	Detection of Food Born Pathogens using Nano-Biosensors	DST-IDP	Thakur,M.S., Dr. (M) Scientist Central Food Technological Research Institute Department of Fermentation Technology & Bio-engineering Mysore - 570 001 Karnataka	25.25	36
3366	Development of an intelligent recognizer for component analysis of manhole gas mixture	DST-IDP	Dutta,P., Dr. (M) Visva Bharati Department of Computer & System Science Santiniketan - 731 235 West Bengal	33.45	24
3367	Development of automated assay unit for Anti-Mitotic activities	DST-IDP	Rao,N.V.C., Dr. (M) Indian Institute of Science Centre for Electronics Design & Technology Bengaluru - 560 012 Karnataka	27.30	24
3368	Development of DLN based Phosphine & Arsine gas sensor	DST-IDP	Gangopadhyay,U., Dr. (M) Professor Dr. Meghnad Saha Institute of Technology East Kolkata Township Kolkata - 700 107 West Bengal	29.72	12
3369	Development of DNA based biosensor & application for detection of Listeria monocytogenes	DST-IDP	Prakash,R., Dr. (M) Reader & Coordinator Banaras Hindu University School of Materials Sciences & Technology Varanasi - 221 001 Uttar Pradesh	27.33	24
3370	Development of oil estimation instrument for oilseeds & meal	DST-IDP	Tickoo,S., Dr. (M) Director Research Oil Seed Research Institute D-455-III (A), Palam Extension, Sector-7, Dwarka New Delhi - 110 075 Delhi	13.08	18
3371	Development of online image processing system for finding size distribution of pellets in a pelletization plant	DST-IDP	Behera,S.K., Mr. (M) Institute of Minerals & Materials Technology Process Engineering & Instrumentation Cell Bhubaneswar - 751 013 Odhisa	35.90	30
3372	Development of optical fiber based chemical sensor	DST-IDP	Pandhy,H.M., Dr. (M) Professor Sophitorium Institute of Technology & Lifeskills Bhubaneswar - 751 001 Odhisa	47.42	36
3373	Development of prototype point of care blood gas & electrolytes analyzer	DST-IDP	Srivastava,D.N., Dr. (M) Scientist Central Salt & Marine Chemicals Research Institute Bhavnagar - 363 002 Gujarat	19.44	36
3374	Development of sensor technology for biochemical oxygen demand measurement	DST-IDP	Kumabat,S., Prof. (F) Jai Narain Vyas University Jodhpur - 342 001 Rajasthan	26.63	36
3375	Development of sol-gel based sensor for early diagnosis of Oral Cancer	DST-IDP	Murari,B.M., Dr. (M) Assistant Professor Vellore Institute of Technology Centre for Biomedical Research Vellore - 632 014 Tamil Nadu	23.78	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3376	Development of Surface Plasmon Resonance Instrument with a novel optical design	DST-IDP	Gupta,R.K., Dr. (M) Assistant Professor Birla Institute of Technology & Science (Pilani) Department of Physics, Group, FD-III Pilani - 333 031 Rajasthan	25.66	36
3377	Establishing national hub for healthcare instrumentation development	DST-IDP	Sankaran,K., Prof. (M) Director Anna University Centre for Biotechnology Chennai - 600 025 Tamil Nadu	1240.41	60
3378	Feasibility studies on Carbon Nanotubes/Ultrahigh molecular weight polyethylene nanocomposites for total joint replacements	DST-IDP	Kanagraj,S., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Mechanical Engineering, North Guwahati - 781 039 Assam	24.64	18
3379	Feasibility study & development of Autonomous Cancerous Cell detection in Pap Smear using cellular level electrical response characteristics	DST-IDP	Mishra,A., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) Centre for Bio Medical Engineering New Delhi - 110 016 Delhi	25.10	24
3380	Healthy & safe home based on wireless sensor system for elderly people	DST-IDP	Chaudhuri,C.R., Dr. (M) Assistant Professor Bengal Engineering & Science University Department of Electronics & Telecommunication Engineering, Centre of Excellence for Green Energy & Sensor Systems, Shibpur Howrah - 711 103 West Bengal	23.50	24
3381	Indigenous development of 1um Swept Source Optical Coherence (SSOCT) Tomography setup for biomedical imaging of animal eye	DST-IDP	Poddar,R., Dr. (M) Assistant Professor Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	24.51	24
3382	Real time evaluation of X-ray imaging based Mango sorting system & optimization of system performance	DST-IDP	Govindraj,R., Dr. (M) Scientist Central Electronics Engineering Research Institute Chennai Centre, C.S.I.R. Madras Complex, Taramani Chennai - 600 113 Tamil Nadu	8.39	4
3383	Sara Nadi novel-non invasive Scientific Diagnostic Approach based on correlation of Nasal Cycle Rhythm with three radial pulses	DST-IDP	Kumaran,E.M., Mr. (M) Assistant Professor S.C.A.D. College of Engineering & Technology Department of Electronics & Communication Engineering, Cheranmahadevi Tirunelveli - 627 414 Tamil Nadu	37.16	36
3384	Design & development of an Autonomous Mini Helicopter - Phase-II	DST-IRHPA	Venkatesan,C., Dr. (M) Indian Institute of Technology (Kanpur) Department of Aerospace Engineering Kanpur - 208 016 Uttar Pradesh	2.80	36
3385	Indo-Max Planck Centre for Computer Science (IMPECS)	DST-IRHPA	Garg,N., Prof. (M) Indian Institute of Technology (Delhi) Department of Computer Science & Engineering, Hauz Khas New Delhi - 110 016 Delhi	218.44	36
3386	Indo-Max Planck Centre for Computer Science (IMPECS)	DST-IRHPA	Kavitha,T., Dr. (F) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	46.94	36
3387	Setting up real-time digital facility for advance research in power & control	DST-IRHPA	Srivastava,S.C., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electric Engineering Kanpur - 208 016 Uttar Pradesh	760.77	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3388	Development of friction stir welding technique for Aluminium - Aluminium & Aluminium - steel sheet joint	DST-JTP	Rao,R.K., Dr. (M) Jawaharlal Nehru Aluminium Research Development & Design Centre Nagpur - 440 001 Maharashtra	115.00	36
3389	Use of Contifur technology for production of steel (Phase - 1)	DST-JTP	Bhandari,M., Mr. (M) Electrotherm (India) Limited Ahmedabad - 380 001 Gujarat	1375.00	24
3390	An integrated development of SC people through resource management, S&T intervention & empowerment	DST-SCSP	Saxena,R., Dr. (F) Society for Environment & Development (SED) UG-3, E/77, West Vinod Nagar Delhi - 110 092 Delhi	17.65	36
3391	Coordination of Project (CP) on development of Scheduled Caste communities in Arid Zone in Central India through resource management, technology transfer & empowerment	DST-SCSP	Gupta,V., Dr. (F) Magan Sangrahalaya Samiti Kumarappa Marg Wardha - 442 001 Maharashtra	18.34	36
3392	Development of Scheduled Caste community of Solapur District of Maharashtra state through resource management, technology transfer & empowerment	DST-SCSP	Sakore,S.N., Mr. (M) Action for Agricultural Renewal in Maharashtra (AFARM) Raisoni Park, Building No.2/23, A-B, Market Yard Pune - 411 037 Maharashtra	14.97	36
3393	Development of Scheduled Caste Community women in arid zone through resource management, technology transfer & empowerment	DST-SCSP	Parmar,H.A., Ms. (F) Self Employed Women's Association (SEWA) Reception Centre Opposite Victoria Garden, Bhadra Ahmedabad - 380 001 Gujarat	14.00	36
3394	Development of sustainable livelihood for SC community of village Dhunkra. Gram Panchayat Nagjhal, Block Purola, Uttarkashi, Uttarakhand	DST-SCSP	Upadhyay,S.N., Mr. (M) Uttaranchal Jan Vikas Samiti (UJVS) 68, 2nd Floor, Chakrata Road Dehradun - 248 001 Uttarakhand	9.78	36
3395	Economics development of Scheduled Caste community of Malwa region of Madhya Pradesh through resource management, technology transfer & empowerment	DST-SCSP	Khan,Y., Dr. (M) Centre for Advanced Research & Development H-11/195, Arvind Vihar, Bagmughalia Bhopal - 462 043 Madhya Pradesh	12.55	36
3396	Enhancing life standards of Dalit Community people by agri & home based micro enterprise development in Sohagpur Tehsil of Hoshangabad District, Madhya Pradesh	DST-SCSP	Authey,G.N., Dr. (M) Dalit Sangh House No. 13, Mitra Kunj, Lata Marg, Sohagpur Hoshangabad - 461 771 Madhya Pradesh	14.50	36
3397	Enhancing socio-economic status of SC community through technical intervention for sustainable & integrated utilization of resources & skills	DST-SCSP	Sharma,U.S., Dr. (M) Madhya Pradesh Vigyan Sabha Gyan Vigyan Parisar, Sagoni Kalan, Raisen Road Bhopal - 462 021 Madhya Pradesh	17.11	36
3398	Implementation of appropriate subsidiary livelihood programmes for traditional honey artisans of SC/ST community in Wardha District of Maharashtra	DST-SCSP	Paliwal,G.N., Dr. (M) Centre for Bee Development Deshpande Layout, Behind Charmalaya, Nalwadi Wardha - 442 001 Maharashtra	15.67	36
3399	Improve socio-economic condition of Scheduled Caste artisans through new technique of Agave cultivation & fiber uses	DST-SCSP	Vitthalrao,S.Y., Mr. (M) Amrutvahini Gramin Vikas Sanstha (AGVS) Snepharabha, Near Girls's High School, Shrigonda Ahmednagar - 413 701 Maharashtra	6.04	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3400	Inclusive development of SC community through technology inputs & micro enterprise development in the Arid Zone of Western Maharashtra	DST-SCSP	Zende,N.J., Mr. (M) Appropriate Rural Technology Institute (ARTI) Maninee Apartments, S. No. 13, Narhe Road, Dhayarigaon Pune - 411 041 Maharashtra	15.39	36
3401	Integrated development project for Scheduled Caste communities in Arid zone	DST-SCSP	Ojha,A., Mr. (M) Rural Health Research Development Trust Near Roadways Bus Stand, Urmul Bhawan Bikaner - 334 001 Rajasthan	12.92	36
3402	Project proposal for technical skill up gradation of Scheduled Caste (Basod) artisans in Melghat	DST-SCSP	Deshpande,N.S., Ms. (F) Sampoorna Bamboo Kendra Lawada, P.O. Duni, Ta. Dharni Amravati - 444 702 Maharashtra	14.41	36
3403	Resource management, technology transfer & empowerment of Scheduled Caste community of Seloo Block	DST-SCSP	Gupta,V., Dr. (F) Magan Sangrahalaya Samiti Kumarappa Marg Wardha - 442 001 Maharashtra	17.94	36
3404	Socio-economic empowerment of SC community through technological intervention	DST-SCSP	Ram,M., Mr. (M) Social Action for Rural Advancement Society (SARA) Laxmipura, P.O.- Rajpura-Nosal, Via-Surera-Mandha, Tehsil-Danta, Ramgarh District Sikar - 332 742 Rajasthan	15.85	36
3405	To improve livelihood of Scheduled Caste community through science & technological intervention	DST-SCSP	Gupta,V., Mr. (M) Shri Moti Jan Jagriti Gramothan Prishikshan Evam Anusandhan Sansthan Opposite Markandeshwar Mandir Morena - 476 001 Madhya Pradesh	17.46	36
3406	Active tectonic influence on landscape evolution of Pinjore & Solan duns along the foothills of N.W. Himalaya	DST-SERC - EP	Malik,J.N., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	19.79	36
3407	Ambiguite semantic issues & tool development in contextual grammer	DST-SERC - EP	Lakshmanan,K., Dr. (M) Vellore Institute of Technology School of Computing Science & Engineering Vellore - 632 014 Tamil Nadu	13.74	36
3408	An experimental & numerical investigation of resistance spot weldability for automotive Aluminum machines alloys using AC & medium frequency DC stop welding machines	DST-SERC - EP	De,A., Prof. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	31.90	36
3409	Application of advanced diagnostic tools for comprehensive condition monitoring & life prediction of electric motors	DST-SERC - EP	Purkait,P., Prof. (M) Haldia Institute of Technology Department of Electric Engineering, H.I.T./ICARE Complex, P.O. Hatiberia, Haldia Midnapore - 721 657 West Bengal	37.10	36
3410	Approximation Algorithms for NP-hard optimization problems	DST-SERC - EP	Gaur,D., Dr. (F) Indian Institute of Technology (Ropar) Department of Computer Science & Engineering, Nangal Road, Rupnagar Ropar - 140 001 Punjab	34.30	36
3411	Behaviour of FRP laminated smart sandwich structures having interlaminar imperfections under hygro-thermo-electro-mechanical loading	DST-SERC - EP	Chakraborty,A., Dr. (M) Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	20.50	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3412	Broadband electromagnetic energy harvesting for low-power applications theory & development including design of CMOS AC to DC converter chip	DST-SERC - EP	Kumar,G., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	36.25	36
3413	Building collaborative download framework for wired & wireless networks	DST-SERC - EP	Ganguly,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	42.10	36
3414	Characterization of Chemotaxis in Escherichia coli to controlled gradients of ligands in the presence of oxygen	DST-SERC - EP	Tirumukudulu,M.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Chemical Engineering, Powai Mumbai - 400 076 Maharashtra	33.63	36
3415	Chronopotentiometry of non-conducting regions of an Ion-Exchange membrane	DST-SERC - EP	Shukla,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Chemical Engineering, Hauz Khas New Delhi - 110 016 Delhi	32.77	36
3416	Computational & experimental study of the flow of concentrated suspension atop a spinning disc	DST-SERC - EP	Doshi,P., Dr. (M) National Chemical Laboratory Department of Chemical Engineering, Dr. Homi Bhabha Road Pune - 411 008 Maharashtra	38.80	36
3417	Creation of a Decoupled input-output linearizing controller for bioprocess applications	DST-SERC - EP	Gomes,J., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	32.90	36
3418	Cross-layer protocols for enhanced quality of user experience in broadband wireless networks	DST-SERC - EP	De,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	41.06	36
3419	Design & development of a device for the measurement of venous refilling time	DST-SERC - EP	Kumar,J.V., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	20.40	36
3420	Design & development of robust stabilizing digital controllers for power electronic systems used in Smart DC-GRID applications	DST-SERC - EP	Veerachary,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	45.40	36
3421	Design of field programmable analog array using current mode building block	DST-SERC - EP	Ray,B., Dr. (M) Bengal Engineering & Science University Department of Electronics & Telecommunication Engineering, Shibpur Howrah - 711 103 West Bengal	29.36	36
3422	Design, development & fabrication of continuous extrusion machine for thin sheets tubes & section	DST-SERC - EP	Kumar,S., Dr. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	15.25	36
3423	Development of an experimental facility to investigate thermal characteristics & process optimization of spray impingement cooling of composites during machining	DST-SERC - EP	Mishra,P.C., Prof. (M) Kalinga Institute of Industrial Technology University Department of Mechanical Engineering Bhubaneswar - 751 024 Odhisa	18.52	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3424	Development of an image steganographic J2-RSA Elatrash system	DST-SERC - EP	Padmavathamma,M., Prof. (M) Sri Venkateswara University Department of Computer Science Tirupati - 517 502 Andhra Pradesh	33.18	36
3425	Development of an insulation diagnostic system based on arbitrary wave from dielectric response analysis	DST-SERC - EP	Chakravorti,S., Dr. (M) Jadavpur University Department of Electric Engineering Kolkata - 700 032 West Bengal	23.53	36
3426	Development of Carbodic Austempered Inoculated Low Carbon equivalent iron	DST-SERC - EP	Likhite,A., Dr. (M) Visvesvaraya National Institute of Technology National Institute of Technology Nagpur - 440 010 Maharashtra	35.97	36
3427	Development of computer vision Algorithms invariant to illumination changes	DST-SERC - EP	Mittal,A., Dr. (M) Indian Institute of Technology (Madras) Department of Computer Science & Engineering Chennai - 600 036 Tamil Nadu	23.21	36
3428	Development of cryogenically cooled vibratoy EDM process to machine hard materials & conducting ceramics	DST-SERC - EP	Mohan,P., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	35.75	36
3429	Development of earthquake risk analysis system for RCC frame structures on grid computing	DST-SERC - EP	Khare,R.K., Prof. (M) Shri G.S. Institute of Technology & Science Department of Civil Engineering Indore - 452 003 Madhya Pradesh	24.57	36
3430	Development of Fuzzy rule based generating future images	DST-SERC - EP	Verma,N.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	25.80	36
3431	Development of in-process tool condition monitoring for mechanical micro-machining using multiple sensors	DST-SERC - EP	Babu,K.M., Dr. (M) Anna University Department of Manufacturing Engineering Chennai - 600 025 Tamil Nadu	19.68	36
3432	Development of kinematics for asymmetric actuation	DST-SERC - EP	Krishna,P.M., Dr. (M) Institute of Obotics & Intelligent Systems Department of Robotics, C.A.I.S., Raj Bhawan Circle Bengaluru - 560 001 Karnataka	18.15	36
3433	Development of natural fibre sorbents for sepration of oil from oil-water	DST-SERC - EP	Rengasamy,R.S., Dr. (M) Indian Institute of Technology (Delhi) Department of Textile Technology, Hauz Khas New Delhi - 110 016 Delhi	35.00	36
3434	Development of ultra high purity gallium for epidaxial electronic & optoelectronic applications	DST-SERC - EP	Mani,V.N., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Ultra High Pure Materials Group Hyderabad - 500 051 Andhra Pradesh	21.64	36
3435	Distributed Algorithms for Genometric problems for robot swarms	DST-SERC - EP	Mukhopadhyay,K., Dr. (M) Indian Statistical Institute Advanced Computing & Microelectronics Unit, 203, B.T. Road Kolkata - 700 108 West Bengal	31.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3436	Effect of chemical, microstructural modification of the nano titania photoanode on the performance of dye sensitized solar cells	DST-SERC - EP	Bhargava,P., Dr. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Materials Science, Powai Mumbai - 400 076 Maharashtra	36.03	36
3437	Effect of surface nanocrystallization on fatigue life to aeronautical alloys	DST-SERC - EP	Singh,V., Dr. (M) Banaras Hindu University Department of Metallurgy Varanasi - 221 005 Uttar Pradesh	33.71	36
3438	Electrohydro dynamic atomizing for micro/nano capsule formation in targeted drug delivery	DST-SERC - EP	Shukla,P., Prof. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	24.00	36
3439	Electrohydro dynamic atomizing for micro/nano capsule formation in targeted drug delivery	DST-SERC - EP	Panigrahi,P.K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	28.00	36
3440	Engineering of multiphase micro & mini flow reactors for reactors involving solid particles	DST-SERC - EP	Kulkarni,A.A., Dr. (M) National Chemical Laboratory Industrial Flow Modeling Group, Dr Homi Bhabha Road, Pashan Pune - 411 008 Maharashtra	34.06	36
3441	Enhancement of heat transfer during condensation of ozone state refrigerants over single horizontal integral-Fin Tubes	DST-SERC - EP	Kumar,R., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical Engineering Roorkee - 247 667 Uttarakhand	19.50	36
3442	Experimental & analytical studies on fiber reinforced soils	DST-SERC - EP	Babu,G.L.S., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	25.00	36
3443	Experimental & numerical investigation on the mechanical behaviour of micro-sized structural elements	DST-SERC - EP	Sangal,S., Prof. (M) Indian Institute of Science Department of Metallurgical & Materials Engineering Bengaluru - 560 012 Karnataka	11.70	36
3444	Experimental & numerical investigation on the mechanical behaviour of micro-sized structural elements	DST-SERC - EP	Sangal,S., Prof. (M) Indian Institute of Technology (Kanpur) Department of Metallurgical & Materials Engineering Kanpur - 208 016 Uttar Pradesh	23.04	36
3445	Experimental & numerical studies on application of tuned liquid dampers for controlling structural vibrations	DST-SERC - EP	Biswal,K.C., Prof. (M) National Institute of Technology (Rourkela) Department of Civil Engineering Rourkela - 769 008 Odhisa	30.00	36
3446	Experimental & theory studies on effect of particle size of lignite on kinetics, specific gasification rate, calorific value of gas & conversion efficiency of biomass gasifier	DST-SERC - EP	Patel,R.N., Dr. (M) Nirma University of Science & Technology Department of Mechanical Engineering, Sarkhej - Gandhinagar Highway, Post - Chandlodia Via: Gota Ahmedabad - 382 481 Gujarat	10.38	36
3447	Experimental investigations in high efficiency compound augmented doubly enhanced micronfin recuperations	DST-SERC - EP	Mukkamala,Y., Dr. (M) Vellore Institute of Technology School of Mechanical & Building Sciences Vellore - 632 014 Tamil Nadu	25.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3448	Experimental studies of trapped Vortex Combustor	DST-SERC - EP	Mishra,D.P., Prof. (M) Indian Institute of Technology (Kanpur) Department of Aerospace Engineering Kanpur - 208 016 Uttar Pradesh	26.10	36
3449	Expoloratory evaluation of local kinematics on overall deformation in Granular media	DST-SERC - EP	Murthy,T.G., Prof. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	45.48	36
3450	Formability of induction heated Tailor Welded Blanks (TWB) of precipitation hardenable Aluminium Alloys	DST-SERC - EP	Davidson,M.J., Dr. (M) National Institute of Technology (Warangal) Department of Mechanical Engineering Warangal - 506 004 Andhra Pradesh	5.75	36
3451	Generalized insilico identification of protein functions employing random forest	DST-SERC - EP	Sundarajan,V., Dr. (M) Centre for Development of Advanced Computing(C-DAC) Evolutionary Computing Group, University Campus Pune - 411 007 Maharashtra	22.80	36
3452	Geometric nonlinear thermo-mechanical analysis of FRP bridge deck	DST-SERC - EP	Ray,C., Dr. (F) Bengal Engineering & Science University Department of Civil Engineering, Shibpur Howrah - 711 103 West Bengal	11.40	36
3453	Improving mechanical performance & delamination resistance in sandwich composite panels	DST-SERC - EP	Mitra,N., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Civil Engineering Kharagpur - 721 302 West Bengal	24.60	36
3454	Intelligent condition monitoring of power transformers adopting multi sensor fusion technique	DST-SERC - EP	Sarathi,R., Prof. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	51.97	36
3455	Interference cancellation in MAC based multiuser MIMO communication systems	DST-SERC - EP	Bhatnagar,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	18.70	36
3456	Investigation into hard turning of hard chrome plated surfaces	DST-SERC - EP	Balashanmugam,N., Mr. (M) Central Manufacturing Technology Institute Department of Micro Engineering & Nanotechnology Bengaluru - 560 022 Karnataka	13.12	36
3457	Investigation into laser hardening of C.I. Cylinder liner & process assessment through thermography	DST-SERC - EP	Rege,P.P., Ms. (F) College of Engineering Department of Electronics & Telecommunication, Shivaji Nagar Pune - 411 005 Maharashtra	45.25	36
3458	Investigation of enhanced pool boiling methods for cooling of micro-electronic devices	DST-SERC - EP	Sathyabhama, Dr. (M) M.S. Ramaiah Institute of Technology Department of Mechanical Engineering, M.S. Ramaiah Nagar Bengaluru - 560 054 Karnataka	19.90	36
3459	Investigation of heat transfer characteristics of array of impinging laminar flame jets	DST-SERC - EP	Roy,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	30.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3460	Investigation of space charge phenomena in polymeric dielectric materials	DST-SERC - EP	Gupta,N., Dr. (F) Indian Institute of Technology (Kanpur) Department of Electric Engineering Kanpur - 208 016 Uttar Pradesh	44.35	36
3461	Ionic liquids as solvents for the electrodeposition of Chromium, Zinc, Nickel & Aluminium	DST-SERC - EP	Mohan,S., Dr. (M) Central Electrochemical Research Institute Department of E.M.F.T. Karaikudi - 630 006 Tamil Nadu	18.64	36
3462	Lattice boltzmann method based simulations for a row of stationary & moving cylinder	DST-SERC - EP	Aggarwal,A., Dr. (M) Indian Institute of Technology (Bombay) Department of Mechanical Engineering, Powai Mumbai - 400 076 Maharashtra	12.29	36
3463	Liquid crystalline Polymerizable Monomeric Reactants (PMRs) type supramolecular oligoimides	DST-SERC - EP	Rajan,C.R., Dr. (M) National Chemical Laboratory Polymer Science & Engineering Division, Pashan Road Pune - 411 008 Maharashtra	27.27	36
3464	Manipulation of flow field over a square prism for vortex load reduction using feedback control	DST-SERC - EP	Dutta,S., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	36.60	36
3465	Microtexture-texture-toughness relations in high strength automotive steel	DST-SERC - EP	Chakrabarti,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	28.53	36
3466	National programme of Isotope fingerprinting of water of India-IWIN	DST-SERC - EP	Kumar,B., Dr. (M) National Institute of Hydrology Department of Hydrological Investigations Roorkee - 247 667 Uttarakhand	57.94	36
3467	Novel multifunctional nanocomposites made of Epoxy reinforced with Carbon nanocoil coated Carbon fiber for structural applications	DST-SERC - EP	Kar,K.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering Kanpur - 208 016 Uttar Pradesh	48.07	36
3468	Numeric simulation of boiling flows	DST-SERC - EP	Premchandran,B., Dr. (M) Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	13.80	36
3469	Orthogonal Frequency Division Multiplexing (OFDM) for video content based broadband MIMO wireless sensor	DST-SERC - EP	Jagannatham,A.K., Prof. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	26.25	36
3470	Pollution performance of wind turbine blades adopting laser induced breakdown spectroscopy	DST-SERC - EP	Vasa,N.J., Prof. (M) Indian Institute of Technology (Madras) Department of Engineering Design Chennai - 600 036 Tamil Nadu	53.40	36
3471	Post depassivation service life prediction of Rebar Corroded RC structures	DST-SERC - EP	Bhattacharjee,B., Prof. (M) Indian Institute of Technology (Delhi) Department of Civil Engineering, Hauz Khas New Delhi - 110 016 Delhi	14.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3472	Preparation of M3AX2 phase ternary carbides & fabrication of its nanocomposites through novel methods	DST-SERC - EP	Anathakumar,S., Dr. (M) National Institute for Interdisciplinary Science & Technology Department of Materials & Minerals Engineering Thiruvananthapuram - 695 019 Kerala	19.27	36
3473	Process development of Fivre Reinforced Thermoplastics (FRTP) prepregs by film stacking method & compression moulding of FRTP product	DST-SERC - EP	Malhotra,S.K., Dr. (M) R.M.K. College of Engineering & Technology Department of Mechanical Engineering, R.S.M. Nagar Chennai - 601 206 Tamil Nadu	18.00	36
3474	R134a DMAC based air cooled vapour absorpion system	DST-SERC - EP	Saravanan,R., Dr. (M) Institute of Energy Studies Anna University Chennai - 600 025 Tamil Nadu	32.82	36
3475	Real time coherent receiver for next generation optical links using analog CMOS integrated circuits	DST-SERC - EP	Gupta,S., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	48.60	36
3476	Reengineering existing applications for multicore servers	DST-SERC - EP	Jalote,P., Prof. (M) Indraprastha Institute of Information Technology Department of Information Technology, 3rd Floor, Library Building, N.S.I.T. Campus, Sector-3, Dwarka New Delhi - 110 078 Delhi	31.76	36
3477	Removal of pheno/phenolic compounds using RTIL impregnated microcapsules	DST-SERC - EP	Begum,K.M.M.S., Dr. (F) National Institute of Technology (Tiruchirapalli) Department of Chemical Engineering Tiruchirappalli - 620 015 Tamil Nadu	6.00	36
3478	Seepage effect on regime condition of Alluvial channel	DST-SERC - EP	Kumar,B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Civil Engineering Guwahati - 781 039 Assam	24.00	36
3479	SERC School on patterns & interfacial instabilities with applications in Materials Science	DST-SERC - EP	Pushopavanam,S., Dr. (M) Indian Institute of Technology (Madras) Department of Chemical Engineering Chennai - 600 036 Tamil Nadu	3.06	36
3480	Spin-current high speed switching of magnetization of nano-magnets	DST-SERC - EP	Tulapurkar,A., Prof. (M) Indian Institute of Technology (Bombay) Department of Electrical Engineering, Powai Mumbai - 400 076 Maharashtra	44.58	36
3481	Strength & fracture properties of cement stabilized rammed earth & its application for structural walls	DST-SERC - EP	Rao,N.K.S., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	24.00	36
3482	Studies on the strength & dimentional accuracy of components produced in layered manufacturing	DST-SERC - EP	Naiju,C.D., Mr. (M) Vellore Institute of Technology Departmentof Mechanical Engineering Vellore - 632 014 Tamil Nadu	7.09	36
3483	Study of energy dissipation mechanisms in MEMS microstructure	DST-SERC - EP	Pratap,R., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	11.20	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3484	Surface engineering to control erosion-corrosion of steam generating plants by nano particle coatings	DST-SERC - EP	Singh,H., Dr. (M) Indian Institute of Technology (Ropar) Department of Mechanical Engineering Ropar - 140 001 Punjab	42.50	36
3485	Synthesis of low power high performance mixed VLSI CMOS circuits	DST-SERC - EP	Samanta,D., Dr. (M) Indian Institute of Technology (Kharagpur) School of Information Technology Kharagpur - 721 302 West Bengal	25.43	36
3486	Theoretical & experimental studies on flow of molten metal through molds use in foundries	DST-SERC - EP	Prakasan,K., Dr. (M) P.S.G. College of Technology Department of Production Engineering, Peelamedu Coimbatore - 641 004 Tamil Nadu	17.90	36
3487	Ultrasonic Vibrations assisted Electro Chemical Machining with Abrasive honing Gear (UV-ECM-AG) of Gears	DST-SERC - EP	Jain,P.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Mechanical & Industrial Engineering Roorkee - 247 667 Uttarakhand	26.50	36
3488	Utilisation & development of the phase change materials for building applications	DST-SERC - EP	Sharma,A., Dr. (M) Rajiv Gandhi Institute of Petroleum Technology Department of Mechanical Engineering, Ratapur Chowk Rae Bareilly - 229 316 Uttar Pradesh	37.00	36
3489	Vision based Algorithms of outdoor navigation	DST-SERC - EP	Krishna,M.K., Prof. (M) International Institute of Information Technology Robotics Research Centre, Gachibowli Hyderabad - 500 032 Andhra Pradesh	31.34	36
3490	Voltage & frequency control of microgrid	DST-SERC - EP	Mishra,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	39.32	36
3491	White organic light emitting diode for lighting & displays	DST-SERC - EP	Katiyar,M., Dr. (F) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	36.93	36
3492	5 Axis STEP-NC (AP-238) machining of free form/irregular contoured surfaces	DST-SERC - FT	Arivazhagan,A., Dr. (M) Indian Institute of Technology (Madras) Department of Mechanical Engineering, Kanchipuram, Near Gate Office Chennai - 600 036 Tamil Nadu	13.80	36
3493	A computational study of crystalline wetting behavior on smooth & patterned sub-strates	DST-SERC - FT	Apte,P.A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Chemical Engineering Kanpur - 208 016 Uttar Pradesh	18.30	36
3494	An experimental investigation to locate & assess the severity of winding deformation in power transformer	DST-SERC - FT	Ragavan,K., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Electrical Engineering, Chandkheda Gandhinagar - 382 424 Gujarat	11.64	36
3495	Analysis of factors affecting performance & leading to a robust approach for digital image watermarking	DST-SERC - FT	Shelke,R.J., Mrs. (F) Walchand Institute of Technology Department of Electronics Engineering, P.O. Box 634, Ashok Chowk Solapur - 413 006 Maharashtra	2.16	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3496	Assesment of surface integrity of different plastically deformed steels using Barkhausen noise analysis	DST-SERC - FT	Vashista,M., Dr. (M) Banaras Hindu University Department of Mechanical Engineering, Institute of Technology Varanasi - 221 005 Uttar Pradesh	13.56	36
3497	Augmentation of Jamming Resistance global positioning system for space borne applications using smart antenna	DST-SERC - FT	Mukhopadhyay,M., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Electronics & Electrical Communication Engineering Kharagpur - 721 302 West Bengal	9.60	36
3498	Band gap engineering of nanophosphors for use in energy saving lighting applications	DST-SERC - FT	Haranath,D., Dr. (F) National Physical Laboratory Electronic Materials Division, Dr. K.S. Krishnan Road New Delhi - 110 012 Delhi	23.00	36
3499	Combination of catalysis concepts for the development of new synthetic methodologies & asymmetric catalysis	DST-SERC - FT	Mukherjee,S., Dr. (M) Indian Institute of Science Department of Organic Chemistry Bengaluru - 560 012 Karnataka	26.00	36
3500	Deep drawing of laser welded advanced high strength steels	DST-SERC - FT	Panda,S.K., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	19.02	36
3501	Demonstration of all-optical wavelength conversion	DST-SERC - FT	Venkitesh,D., Dr. (F) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	20.00	36
3502	Design & development of a Flexure bearing for miniature linear compressor	DST-SERC - FT	Mahadeo,K.M., Mr. (M) Walchand Institute of Technology Department of Mechanical Engineering, Vishrambag Sangli - 416 415 Maharashtra	14.04	36
3503	Design & development of Marathi speech interface systems	DST-SERC - FT	Gawali,B.W., Dr. (F) Dr. Babasaheb Ambedkar Marthwada University Department of Computer Science & Information Technology Aurangabad - 431 004 Maharashtra	13.02	36
3504	Design & development of ultra wideband EMI sensors	DST-SERC - FT	Ghosh,S., Dr. (F) Indian Institute of Technology (Kharagpur) Kalpana Chawla Space Technology Cell Kharagpur - 721 302 West Bengal	12.50	36
3505	Design analysis of composite patch repair of structural members by meshfree method	DST-SERC - FT	Singh,A., Dr. (M) Indian Institute of Technology (Patna) Department of Mechanical Engineering, Patliputra Colony Patna - 800 013 Bihar	11.23	36
3506	Design, development & characterization of all fiber interferometer for wavelength interleaving & temperature sensing applications	DST-SERC - FT	Kumar,N., Dr. (M) Indian Institute of Information Technology IIT Madras Campus Chennai - 600 036 Tamil Nadu	16.92	36
3507	Design, development & experimental studies of a modified aeroprofile parallel flow thermosyphon solar water heating system	DST-SERC - FT	Jaisankar,S., Dr. (M) Oxford College of Engineering Department of Mechanical Engineering, Pirattiyur Tiruchirappalli - 620 009 Tamil Nadu	14.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3508	Design, synthesis & evaluation of Anti-bacterial Peptidomimetics	DST-SERC - FT	Bisht,G.S., Dr. (M) Jaypee University of Information Technology Waknaghat, Dhumehar Bani Solani - 173 215 Himachal Pradesh	19.15	36
3509	Development & verification of a surface energy balance model using Thermal Remote Sensing data assessment of crop water use & irrigation efficiency	DST-SERC - FT	Narasimhan,B., Dr. (M) Indian Institute of Technology (Madras) Department of Civil Engineering Chennai - 600 036 Tamil Nadu	22.35	36
3510	Development of an Electromagnetic stirrer design for steel industry	DST-SERC - FT	Das,S., Dr. (F) Indian Institute of Technology (Roorkee) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	14.52	36
3511	Development of antenna array failure analysis & compensation techniques	DST-SERC - FT	Pathnaik,A., Dr. (M) National Institute of Science & Technology Department of Electronics & Communication Engineering, Palur Hills Berhampur - 761 008 Odhisa	6.88	36
3512	Development of Antennas for ultra wide band pulse based wireless communication & imaging systems	DST-SERC - FT	Ghatak,R., Dr. (M) National Institute of Technology (Durgapur) Department of Electronics & Communication Engineering Durgapur - 713 209 West Bengal	16.86	36
3513	Development of economically favorable hollow sphere electrocatalysts for Hydrogen oxygen production from water electrolysis using PEMWE system	DST-SERC - FT	Chattopadhyay,J., Dr. (F) Birla Institute of Technology Deoghar - 815 142 Jharkhand	19.85	36
3514	Development of indigeous capability for ultra precision Electrolytic In-process Dressing (ELID) grinding facility for micro/nano machining	DST-SERC - FT	Jerald,J., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Production Engineering Tiruchirappalli - 620 015 Tamil Nadu	15.48	36
3515	Development of laboratory model of unified power flow controller	DST-SERC - FT	Murali,M., Mrs. (F) College of Engineering Department of Electrical Engineering, Wellesely Road, Shivajinagar Pune - 411 005 Maharashtra	18.10	36
3516	Development of light triggered graphene/polymer nanocomposite actuators	DST-SERC - FT	Seema,A., Dr. (F) Centre for Materials for Electronics Technology(C-MET) Scientific Society, MIT Government, M.G. Kavu, Athani P.O. Thrissur - 680 771 Kerala	19.47	36
3517	Development of low-cost organic semiconductor technology	DST-SERC - FT	Rana,V., Dr. (M) Indian Institute of Technology (Delhi) Department of Applied Research in Electronics, Hauz Khas New Delhi - 110 016 Delhi	9.84	36
3518	Development of multi model based nonlinear controller design for simulated & real time nonlinear processess	DST-SERC - FT	Srinivasan,K., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Instrumentation & Control Engineering Tiruchirappalli - 620 015 Tamil Nadu	9.12	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3519	Development of nanofluid coolant for high heat flux devices with Mini-Channel heat exchanger	DST-SERC - FT	Raja,B., Dr. (M) Indian Institute of Information Technology, Design & Manufacturing Department of Information & Technology, Kanchipuram, Near Gate Office Chennai - 600 036 Tamil Nadu	12.89	36
3520	Development of QCM sensor array for black tea flavour detection with electronic nose	DST-SERC - FT	Sharma,P., Mr. (M) Jadavpur University Department of Instrumentation & Electronics Engineering, Salt Lake Campus, Block LB, Sector III Kolkata - 700 098 West Bengal	6.67	36
3521	Development of rural information system using high resolution satellite Data GIS & GPS	DST-SERC - FT	Keesara,V.R., Dr. (M) National Institute of Technology (Warangal) Department of Civil Engineering Warangal - 506 004 Andhra Pradesh	16.92	36
3522	Development of self lubricating drill tools	DST-SERC - FT	Srikant,R.R., Dr. (M) Gitam University Department of Mechanical Engineering, Gandhinagar Campus, Rushikonda Visakhapatnam - 530 045 Andhra Pradesh	24.68	36
3523	Digitization of the type material (E-typing) present in national forest insect collection F.R.I., Dehradun. Using automontage 3-D imaging system	DST-SERC - FT	Faisal,M., Dr. (M) Forest Research Institute Forest Entomology Division Dehradun - 248 006 Uttarakhand	18.47	36
3524	Direct regeneration of the ultra thin semiconductor absorber layer by electronic conductors for solid state semiconductor sensitized solar cells	DST-SERC - FT	Sarkar,S.K., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	9.36	36
3525	Effect of Free Stream Turbulence (FST) on flow past a circular cylinder: An experimental investigation	DST-SERC - FT	Murugan,T., Dr. (M) Central Mechanical Engineering Research Institute Thermal Engineering Group, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	15.02	36
3526	Effect of sludge pretreatment on sludge reduction & the recovery of solubilised nutrient from pretreated sludge	DST-SERC - FT	Banu,J.R., Dr. (M) Anna University Department of Civil Engineering Tirunelveli - 627 007 Tamil Nadu	4.08	36
3527	Electrical characterization of Nano scale MOSFET's scalability issues & possible solutions	DST-SERC - FT	Srivastava,A., Mr. (M) Indian Institute of Information Technology, Design & Manufacturing Department of Electrical & Electronics Engineering Jabalpur - 482 011 Madhya Pradesh	15.00	36
3528	Energy harvesting using piezoelectric for powered wireless sensor network based precision Agriculture	DST-SERC - FT	Ezhilarasi,D., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Instrumentation & Control Engineering Tiruchirappalli - 620 015 Tamil Nadu	19.20	36
3529	Exploring image analysis technique for detection & classification of malignant breast lesions	DST-SERC - FT	Bhandari,S.H., Ms. (F) College of Engineering Department of Computer Science & Engineering, Vishrambag Sangli - 416 415 Maharashtra	8.88	36
3530	Exploring modified semiconductor electrodes as sensors & catalysis	DST-SERC - FT	Ganesh,V., Dr. (M) Central Electrochemical Research Institute Department of Electrodeposition & Electrocatalysis Karaikudi - 630 006 Tamil Nadu	19.70	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3531	Exploring suitable biomarkers in some Indian Lichens to serve as an early-warning bio-indicator system for changing environment	DST-SERC - FT	Bajpai,R., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	19.90	36
3532	Exploring surface polymer interaction via external forcing of the polymer	DST-SERC - FT	Kapri,R., Dr. (M) Indian Institute of Science Education & Research MGSIPAP Complex, Sector 26 Chandigarh - 160 019 Chandigarh	5.04	36
3533	Fabrication of cost-effective IPMC actuator as artificial muscle materials for biomedical prosthetic application	DST-SERC - FT	Bandopadhyaya,D., Dr. (M) Indian Institute of Technology (Guwahati) Department of Mechanical Engineering Guwahati - 781 039 Assam	18.50	36
3534	Fibre-optic entangled photon pair generation for quantum key distribution & quantum optics	DST-SERC - FT	Kumar,P.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	15.48	36
3535	Flow visualization, heat transfer & pressure drop characteristics of hybrid nanofluids	DST-SERC - FT	Suresh,S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Mechanical Engineering Tiruchirappalli - 620 015 Tamil Nadu	16.80	36
3536	Functional diversity of fungi from the Oxygen - depleted regions of the Arabian Sea	DST-SERC - FT	Jebaraj,R.S., Dr. (M) National Institute of Oceanography Dona Paula - 403 004 Goa	19.65	36
3537	Inelastic effects in Elastomers - theoretical & experimental study	DST-SERC - FT	Sarangi,S., Dr. (M) Indian Institute of Technology (Patna) Department of Mechanical Engineering, Patliputra Colony Patna - 800 013 Bihar	15.07	36
3538	Influence of moisture states of recycled aggregates for use in pavement quality concrete	DST-SERC - FT	Ransinchung,G.D., Dr. (M) Banaras Hindu University Department of Civil Engineering, Institute of Technology Varanasi - 221 005 Uttar Pradesh	17.22	36
3539	Integrated Geospatial information technologies for water resources management: A case study of Thatipudi watershed, Eastern Ghat terrain Andhra Pradesh	DST-SERC - FT	Rao,K.N., Dr. (M) Gitam University Department of Civil Engineering Visakhapatnam - 530 045 Andhra Pradesh	20.40	36
3540	Investigate the potential of GIS as a virtual environment for pre-construction planning	DST-SERC - FT	Bansal,V., Dr. (M) National Institute of Technology (Hamirpur) Department of Civil Engineering Hamirpur - 177 005 Himachal Pradesh	2.58	36
3541	Investigation of effect of conjugate heat transfer from a series of zig zag blocks mounted over a flat surface in a confined environment	DST-SERC - FT	Kanna,P.R., Dr. (M) Kalasalingam University Department of Mechanical Engineering, Anand Nagar Krishnakoil - 626 190 Tamil Nadu	6.24	36
3542	Investigation on mechanical properties of naturally woven coir/non-clay reinforced hybrid composites	DST-SERC - FT	Jappes,J.T.W., Dr. (M) Kalasalingam University Department of Mechanical Engineering, Anand Nagar, Krishnankoil Virudhunagar - 626 190 Tamil Nadu	14.70	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3543	Investigations of critical electrical characteristics & UV response of transformer oil for optimized functions of power transformer	DST-SERC - FT	Karthik,R., Mr. (M) National Engineering College Department of Electrical & Electronics Engineering, K.R. Nagar Kovilpatti - 625 803 Tamil Nadu	7.68	36
3544	Low cost damping materials using water tyres for earthquake resistance	DST-SERC - FT	Anbazhagan,P., Dr. (M) Indian Institute of Science Department of Civil Engineering Bengaluru - 560 012 Karnataka	7.44	36
3545	Mechanistic model for prediction of cutting forces in mechanical micro-drilling process	DST-SERC - FT	Patra,K., Dr. (F) Indian Institute of Technology (Patna) Department of Mechanical Engineering, Patliputra Colony Patna - 800 013 Bihar	6.66	36
3546	Modelling traffic flow & driver behavior at uncontrolled road intersections	DST-SERC - FT	Patil,G.R., Dr. (M) Indian Institute of Technology (Bombay) Department of Civil Engineering, Powai Mumbai - 400 076 Maharashtra	7.56	36
3547	Multiple target tracking using nonlinear filters	DST-SERC - FT	Bhaumik,S., Dr. (M) Indian Institute of Technology (Patna) Department of Electrical Engineering, Patliputra Colony Patna - 800 013 Bihar	2.64	36
3548	Nano structured porous Inorganic Oxide materials with tailored pore size & their coatings for application to catalysis environment & for inclusion of biomolecules	DST-SERC - FT	Sindhu,S., Dr. (M) Indian Institute of Petroleum Dehradun - 248 005 Uttarakhand	24.30	36
3549	Nanostructures of metal chalcogenides for catalytic & electrochemical applications - First principles approach	DST-SERC - FT	Murugan,P., Dr. (M) Central Electrochemical Research Institute Department of Functional Materials Karaikudi - 630 006 Tamil Nadu	12.72	36
3550	New Bodipy derivatives & their anthracene-fused-prophyrin composites for the up-conversion of energy	DST-SERC - FT	Agarwal,N., Dr. (M) Mumbai University Centre for Excellence in Basic Sciences, Health Centre, Kalina Camps, Santacruz Mumbai - 400 098 Maharashtra	21.00	36
3551	Nonlinear multivariate EEG analysis for early detection & differential classification of dementias & cognitive disorders	DST-SERC - FT	Krishna,B.M., Dr. (F) Cochin University of Science & Technology Sophisticated Test & Instrumentation Centre Kochi - 682 022 Kerala	23.40	36
3552	Novel Route for the synthesis of potent Thiazolidine - 2, 4-diones (Rosiglitazone, Pioglitazone & DRF- 2189) as well as their derivatives & evaluation of their physical & chemical properties	DST-SERC - FT	Singh,P., Dr. (M) Atma Ram Santan Dharam College Delhi - 110 007 Delhi	19.90	36
3553	Optimal design of human muscle like electroactive polymer actuators	DST-SERC - FT	Racherta,V., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Mechanical Engineering Kharagpur - 721 302 West Bengal	8.14	36
3554	Optimizing power output through hybrid technology	DST-SERC - FT	Bhattacharjee,S., Dr. (M) National Institute of Technology (Agartala) Department of Electrical Engineering Agartala - 799 055 Tripura	19.34	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3555	Peer-to-peer control of distributed energy resources for improving voltage & frequency profile in microgrids	DST-SERC - FT	Suryanarayana,D., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	18.66	36
3556	Phycocyanin - a novel COX-2 inhibitor for Chemotherapy of Epithelial Neoplasms	DST-SERC - FT	Venkatraman,G., Dr. (M) Sri Ramachandra University Department of Human Genetics Chennai - 600 116 Tamil Nadu	13.83	36
3557	Preparation of characterization of electrochromic oxide thin films for electrochromic devices	DST-SERC - FT	Sivakumar,R., Dr. (M) Alagappa University Directorate of Distance Education Karaikudi - 630 003 Tamil Nadu	19.95	36
3558	Preparation of microwave processed glass-ceramic glazes on floor tiles & their characterization	DST-SERC - FT	Das,S., Mrs. (F) Central Glass & Ceramic Research Institute Department of Bio-Ceramics & Coating Division, 196, Raja S.C, Mullick Road Kolkata - 700 032 West Bengal	5.28	36
3559	Property tailoring in Titania through the integration of Nitrogen & Fluorine for a feasible water disinfection process	DST-SERC - FT	Balakrishna,R.G., Prof. (F) Jain University Centre for Emerging Technology, Jakkasandra Post, Kanakpura Taluk, Ramanagara Bengaluru - 562 112 Karnataka	21.25	36
3560	Pushover analysis of reinforced concrete setback buildings	DST-SERC - FT	Sarkar,P., Dr. (M) National Institute of Technology (Rourkela) Department of Civil Engineering Rourkela - 769 008 Odhisa	5.58	36
3561	Quantum computing with trapped neutral atoms & cold ions: Towards fault tolerant computation	DST-SERC - FT	Arora,B., Dr. (F) Indian Institute of Science Education & Research MGSIPA Complex Mohali - 160 019 Punjab	19.32	36
3562	Reinforcement learning & stochastic dynamic games with application	DST-SERC - FT	Basu,A., Dr. (M) Indian Institute of Management (B) Quantitative Methods & Information Systems, E-003, E Block, Ground Floor Bengaluru - 560 076 Karnataka	3.00	36
3563	Reliable video transmission over Orthogonal Frequency Division Multiplexing (OFDM) based MIMO wireless sensor networks	DST-SERC - FT	Jagannatham,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	6.45	36
3564	Response modification of nonstructural components due to nonlinear behavior of supporting structures	DST-SERC - FT	Chaudhuri,S.R., Dr. (M) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	14.88	36
3565	Role of Black Carbon aerosols on water cycle & rainfall over India	DST-SERC - FT	Michael,M., Dr. (F) Indian Institute of Technology (Kanpur) Department of Civil Engineering Kanpur - 208 016 Uttar Pradesh	12.12	36
3566	Seasonal & diurnal variation of Convective Available Potential Energy (CAPE) using COSMIC/FORMOSAT#3 observation over tropics	DST-SERC - FT	Babu,A.N., Dr. (M) Lakireddy Balireddy College of Engineering Department of Electronics & Communication Engineering Mylavaram - 521 230 Andhra Pradesh	16.29	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3567	Sensitive detection of optical activity in microfluidic volumes	DST-SERC - FT	Ghosh,A., Dr. (M) Indian Institute of Science Department of Electrical Communication Engineering Bengaluru - 560 012 Karnataka	16.50	36
3568	Size resolved characterization of particulate & carbonaceous Aerosol emissions from biomass burning in Delhi Region	DST-SERC - FT	Sachdeva,K., Dr. (F) The Energy & Resources Institute (TERI) 10, Institutional Area, Vasant Kunj New Delhi - 110 070 Delhi	14.28	36
3569	Solid state electrochemical gas sensors using nanostructured materials for automotive-exhausts monitoring	DST-SERC - FT	Elumalai,P., Dr. (M) Madurai Kamaraj University Department of Material Sciences Madurai - 625 021 Tamil Nadu	19.28	36
3570	Statistical evaluation & recognition of simultaneous latent fingerprint impressions	DST-SERC - FT	Vatsa,M., Dr. (M) Indraprastha Institute of Information Technology NSIT Campus (Library Building), Sector 3, Dwarka New Delhi - 110 078 Delhi	5.58	36
3571	Stochastic Hygrothermal bucking response of piezoelectric laminated composite plates based on micro mechanical model	DST-SERC - FT	Lal,A., Dr. (M) Sardar Vallabhbhai National Institute of Technology Department of Mechanical Engineering Surat - 395 007 Gujarat	4.50	36
3572	Studies on the factors influencing the nursery system & transplanting mechanism for the development of mechanical transplanter for SRI method rice cultivation	DST-SERC - FT	Suthakar,V., Dr. (M) Agricultural Engineering College & Research Institute Department of Farm Machinery & Bio Energy Tiruchirappalli - 621 712 Tamil Nadu	9.00	36
3573	Study of conformation & conformational dynamics of some conducting polymers in their neutral & doped forms using vibrational spectroscopy & quantum chemical methods	DST-SERC - FT	Mishra,A.K., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Centre for Computational Materials Science, Jakkur P.O. Bengaluru - 560 064 Karnataka	19.10	36
3574	Study of decoherence & sensitivity of quantum superposition structures in reliable systems & their applications	DST-SERC - FT	Ghosh,S., Dr. (M) Indian Institute of Technology (Patna) Patliputra Colony Patna - 800 013 Bihar	18.72	36
3575	Sustainable Bio-energy production to ensure Carbon sequestration & food security	DST-SERC - FT	Singh,S., Dr. (M) H. No. 1434, Kurwar Naka Sultanpur - 228 001 Uttar Pradesh	19.70	36
3576	Synchronization/Desynchronization in complex systems with & without time delay	DST-SERC - FT	Sheeba,J.H., Dr. (F) Bharathidasan University Department of Nonlinear Dynamics Tiruchirappalli - 620 024 Tamil Nadu	19.32	36
3577	Synchronized measurement technology for voltage stability monitoring & state estimation of power systems	DST-SERC - FT	Chakrabarti,S., Dr. (M) Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	16.52	36
3578	Synthesis & physico-chemical studies on rational design highly active fluorescent BODIPY probes & their application to bio-imaging	DST-SERC - FT	Sivakumar,S., Dr. (M) Madurai Kamaraj University Department of Organic Chemistry Madurai - 625 021 Tamil Nadu	23.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3579	Synthesis of iminosugar variants of Alpha Glalactosyl ceramide for tuning of selective Cytokine release from Natural Killer T (NKT) cells	DST-SERC - FT	Lanaklapalli,R.S., Dr. (M) National Institute for Interdisciplinary Science & Technology Industrial Easte P.O. Pappanamcode Thiruvananthapuram - 695 019 Kerala	25.50	36
3580	Theoretical investigation of the Transition Metal Dichalcogenides (TMDS) high Tc cuprates & the alternative route for high Tc superconductors	DST-SERC - FT	Parihari,D., Dr. (M) Indian Institute of Technology (Kharagpur) Centre for Theoretical Studies Kharagpur - 721 302 West Bengal	18.72	36
3581	Topologically new polymers through controlled molecular architecture: Synthesis of Dendritic linear hybrid multi armed polymers using TEMPO end capped & TEMPO anchored Dentrtric polyurethane core	DST-SERC - FT	Nasar,A.S., Dr. (M) Madras University Department of Polymer Sciences, Guindy Campus Chennai - 600 025 Tamil Nadu	51.75	36
3582	Utilization of textile effluent for construction purposes	DST-SERC - FT	Kumar,K.N., Dr. (M) Kongu Engineering College Department of Civil Engineering, Perundurai Erode - 638 052 Tamil Nadu	3.24	36
3583	Vibration induced stresses while driving tractor	DST-SERC - FT	Khan,A.A., Dr. (M) Z.H. College of Engineering & Technology Department of Mechanical Engineering Aligarh - 202 201 Uttar Pradesh	7.50	36
3584	Wind effects on irregular plan shape tail building	DST-SERC - FT	Dalui,S.K., Dr. (M) Bengal Engineering & Science University Department of Civil Engineering, Shibpur,P.O. Botanic Garden Howrah - 711 103 West Bengal	3.60	36
3585	Buildings, finite Geometrics & groups during August 29-31, 2010	DST-SERC - SC	Sastry,N.S.N., Prof. (M) Indian Statistical Institute Bengaluru - 560 059 Karnataka	4.00	36
3586	Chaos based security systems in transform domains	DST-SERC - SC	Ganesan,K., Dr. (M) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	19.44	36
3587	Collapse of rotating self-gravitating interstellar cloud & its chemical evolution	DST-SERC - SC	Chakrabarti,S., Dr. (F) Indian Centre for Space Physics Department of Astrophysics & Space Science, 43, Chalantika Garia, Station Road Kolkata - 700 084 West Bengal	18.83	36
3588	Deposition of Ta ₂ -TiO ₂ thin films of uniform thickness for microelectronic applications	DST-SERC - SC	Panwar,N.S., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Garhwal - 246 174 Uttarakhand	28.51	36
3589	Design & development of multi wavelength laser redar for measurement of Aerosols & clouds in the troposphere & lower stratosphere	DST-SERC - SC	Sudhakar,P., Mr. (M) Geethanjali College of Engineering & Technology Department of Electronics & Communication Engineering, Cheeryal Village, Keesra Mandal Hyderabad - 501 301 Andhra Pradesh	27.58	36
3590	Design & fabrication of diffractive optics using electron beam & focused ion beam systems	DST-SERC - SC	Bhattacharya,S., Dr. (F) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	27.34	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3591	Design modeling & analysis of experiments through Taguchi philosophy & its applications	DST-SERC - SC	Naidu,N.V.R., Dr. (M) M.S. Ramaiah Institute of Technology Department of Industrial Engineering & Management Bengaluru - 560 054 Karnataka	4.35	36
3592	Development of DC Magnetron sputtered TiN Coating with brush plated Ni Interlayer on steel for multiple applications	DST-SERC - SC	Subramanian,B., Dr. (M) Central Electrochemical Research Institute EMFT Division Karaikudi - 630 006 Tamil Nadu	10.58	36
3593	Development of dielectric barrier discharge system for surface modification studies	DST-SERC - SC	Rao,G.M., Dr. (M) Indian Institute of Science Department of Instrumentation, Malleswaram Bengaluru - 560 012 Karnataka	20.00	36
3594	Electrochemical & interfacial studies on Chitin incorporated electrolytes	DST-SERC - SC	Shajan,X.S., Dr. (M) P.S.N. College of Engineering & Technology Department of Basic Engineering & Science, Malelathediyoor Tirunelveli - 627 152 Tamil Nadu	25.23	36
3595	Electronic structure theory based investigation of conformational behaviour & secondary structures of substituted B-Proline based peptides, conformational studies & biological evaluation	DST-SERC - SC	Singh,H., Prof. (M) International Institute of Information Technology Gachibowli Hyderabad - 500 032 Andhra Pradesh	55.00	36
3596	Evaluation of emission factors & budgets of gases & particular matter of relevance to climate change emitted by particularly biomass used in India by the rural sector & small scale industries	DST-SERC - SC	Mandal,T.K., Dr. (M) National Physical Laboratory Department of Radio Atmospheric Science, Dr. K.S. Krishnan Marg New Delhi - 110 012 Delhi	27.14	36
3597	Expression of peroxiredoxin & their relationship with metal stress in Chick Pea	DST-SERC - SC	Tripathi,B.N., Dr. (F) Banasthali Vidhyapeeth Department of Biosciences & Biotechnology Banasthali - 304 022 Rajasthan	16.20	36
3598	Familiarization workshop in scientific ballooning- Financial support reg. ...	DST-SERC - SC	Manchanda,R.K., Prof. (M) Tata Institute of Fundamental Research Department of National Balloon Facility, ECIL (PO) Hyderabad - 500 062 Andhra Pradesh	4.70	36
3599	FtsZ as Anti-bacterial drug target	DST-SERC - SC	Panda,D., Prof. (M) Indian Institute of Technology (Bombay) Department of Biosciences & Bioengineering, Powai Mumbai - 400 076 Maharashtra	38.99	36
3600	Generation of vector beams using optical fibres & their applications	DST-SERC - SC	Viswanathan,N.K., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	39.10	36
3601	Guided Wave Optics & Devices	DST-SERC - SC	Bhadra,S.K., Dr. (M) Central Glass & Ceramic Research Institute 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	15.73	36
3602	Hadron Interaction near Threshold	DST-SERC - SC	Jain,B.K., Dr. (M) Mumbai University Department of Basic Sciences, Vidyanagari, Santacruz (East) Mumbai - 400 098 Maharashtra	30.66	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3603	Harmonic analysis during August 29-02 September 2010	DST-SERC - SC	Murganandam,V., Prof. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	5.00	36
3604	Hetero semiconductor structures for devices applications & device Physics	DST-SERC - SC	Gupta,A.D., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 036 Tamil Nadu	2.33	36
3605	India based Neutrino Observatory	DST-SERC - SC	Krishapura,N., Dr. (M) Indian Institute of Technology (Madras) Department of Electrical Engineering Chennai - 600 032 Tamil Nadu	10.04	36
3606	International workshop on harmonic & quasiconformal mappings during August 9-17, 2010	DST-SERC - SC	Ponnusamy,S., Prof. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	5.00	36
3607	Investigation of multiferrocity in electronic ferroelectric systems by broadband dielectric spectroscopy	DST-SERC - SC	Bhattacharya,D., Dr. (M) Central Glass & Ceramic Research Institute Department of Sensor & Actuator Section, 196, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	34.45	36
3608	Mathematical modeling in Geographical information systems applications	DST-SERC - SC	Sudha,T., Dr. (F) Vikrama Simhapuri University Department of Computer Science Nellore - 544 003 Andhra Pradesh	5.00	36
3609	Mechanism of Optically Stimulated Luminescence (OSL) in newly discovered phosphors with special reference to radiation dosimetry	DST-SERC - SC	Bhatt,B.C., Dr. (M) Bhabha Atomic Research Centre Healthy Safety & Environment Group, Trombay Mumbai - 400 085 Maharashtra	20.09	36
3610	Modular forms	DST-SERC - SC	Manickam,M., Dr. (M) Rama Krishan Mission Vivekananda Centenary College Mylapore Chennai - 600 004 Tamil Nadu	5.00	36
3611	Nano structured double perovskite for spintronics applications: Part I - synthesis & characterization Part II - magnetic & electrical investigations	DST-SERC - SC	Varma,M.R., Dr. (M) National Institute for Interdisciplinary Science & Technology Department of Materials & Minerals, Industrial Estate P.O. Thiruvananthapuram - 695 019 Kerala	24.64	36
3612	Nanobioactive glass coated implants for biomedical applications	DST-SERC - SC	Rajendaran,V., Dr. (M) K.S. Rangasamy College of Technology Department of Nano Science & Technology Tiruchengode - 637 215 Tamil Nadu	43.20	36
3613	Noise & vibration control	DST-SERC - SC	Munjaj,M.L., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	6.90	36
3614	Preparation, characterization & catalytic activity evaluation of complex immobilized Mesoporous Silica	DST-SERC - SC	Parida,K., Dr. (M) Institute of Minerals & Materials Technology Department of Colloids & Materials Chemistry Cell Bhubaneswar - 751 013 Odhisa	10.55	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3615	Punjabi text to speech help for people with cognitive disabilities	DST-SERC - SC	Lehal,G.S., Dr. (M) Punjabi University Department of Computer Science Patiala - 147 002 Punjab	18.62	36
3616	SERC School in Hepetology	DST-SERC - SC	Bhupathy,S., Dr. (M) Salim Ali Centre for Ornithology & Natural History Anaikatty P.O. Coimbatore - 641 108 Tamil Nadu	2.50	36
3617	Structure based rational design & synthesis of Mycobacterium Tuberculosis pantothenate synthetase inhibitors	DST-SERC - SC	Sriram,D., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Chemistry, Jawahar Nagar, Shameerpet Mandal Hyderabad - 500 078 Andhra Pradesh	23.80	36
3618	Studies on superamolecular polymers & their blends	DST-SERC - SC	Nandi,A.K., Prof. (M) Indian Association for the Cultivation of Science Department of Polymer Science, Jadavpur Kolkata - 700 032 West Bengal	41.14	36
3619	Study of Acousto-optical memory in periodically poled Lithium niobate	DST-SERC - SC	Chakrobarty,R., Dr. (M) Calcutta University Department of Applied Optics & Photonics, 92, A.P.C. Road Kolkata - 700 009 West Bengal	42.57	36
3620	Study of distribution of counter-ions around ionic micelles using SANS & SAXS	DST-SERC - SC	Goyal,P.S., Dr. (M) Pilai's Institute for Information Technology, Engineering, Media Studies & Research Department of Applied Sciences, Sector-16, New Panvel Navi Mumbai - 410 206 Maharashtra	16.97	36
3621	Study of interface problems associated with coupled ordinary differential equations	DST-SERC - SC	Venkatesulu,M., Dr. (M) Kalasalingam University Department of Computer Applications, Anandnagar Krishnakoil - 626 190 Tamil Nadu	9.74	36
3622	Topics in effective field theories	DST-SERC - SC	Ananthanarayan,B., Dr. (M) Indian Institute of Science Malleswaram Bengaluru - 560 012 Karnataka	6.00	36
3623	Value addition to Cytopathological practices through multimodal imaging & computer vision approach	DST-SERC - SC	Chatterjee,J., Dr. (F) Indian Institute of Technology (Kharagpur) School of Medical Sciences & Technology Kharagpur - 721 302 West Bengal	4.61	36
3624	Various aspects of Dynamical systems during August 29 - September 1, 2010	DST-SERC - SC	Das,T., Prof. (M) M.S. University of Baroda Vadodara - 390 002 Gujarat	5.00	36
3625	Content-based video copy detection & prevention of in-theater piracy	DST-SERC - WOS	Roopalakshmi,R., Ms. (F) National Institute of Technology (Karnataka) Department of Information Technology, Surathkal Mangalore - 575 025 Karnataka	18.20	36
3626	Design & development of a portable wireless assistive device for physically challenged person	DST-SERC - WOS	Sondhi,S., Ms. (F) Institute of Technology & Management University E.E.C.E. Department, Sector 23 Gurgaon - 122 017 Haryana	18.05	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3627	Development of sensor for detection of fluoride in drinking water	DST-SERC - WOS	Dutta,K., Dr. (F) Calcutta University Department of Polymer Science & Technology, 92 A.P.C. Road Kolkata - 700 009 West Bengal	21.35	36
3628	Effect of pile-up-sink-in on mechanical properties characterization of bulk & UFG/nano material using indentation simulation & its experimental validation	DST-SERC - WOS	Ghosh,S., Dr. (F) National Metallurgical Laboratory Materials Science & Technology Division Jamshedpur - 831 007 Jharkhand	20.18	36
3629	Ensuing security over mobile adhoc networks	DST-SERC - WOS	Roopadevi,B.A.S., Ms. (F) Jawaharlal Nehru Technological University Department of Computer Science & Engineering Kakinada - 533 003 Andhra Pradesh	25.80	36
3630	Estimating direction of high impedance fault in an integrated network	DST-SERC - WOS	Jena,P., Ms. (F) Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	12.34	36
3631	Fabrication & characterization of flat sheet membranes	DST-SERC - WOS	Sivaprakash,P., Dr. (F) Central Mechanical Engineering Research Institute M.G. Avenue Durgapur - 713 209 West Bengal	21.80	36
3632	Geotechnical characterization & strength studies of stabilized & tire shred mixed fly ash	DST-SERC - WOS	Gayathri,V., Dr. (F) Institute of Technology & Management University Department of Civil Engineering, Sector 23 Gurgaon - 122 017 Haryana	23.30	36
3633	Insilico analysis of Brain Derived Neuro trophi Factor (BDNF) a protein, which might help to control Diabetes	DST-SERC - WOS	Lakshmi,P.V.S., Ms. (F) Jawaharlal Nehru Technological University Kakinada Kakinada - 533 003 Andhra Pradesh	17.52	36
3634	Intelligent electronic load controller for induction generators	DST-SERC - WOS	Garg,A., Ms. (F) Institute of Technology & Management University Department of E.E.C.E., Sector 23 Gurgaon - 122 017 Haryana	25.05	36
3635	Logistic @360 degree Tracking using RFID & pocket PC wireless scanners	DST-SERC - WOS	Garg,N., Ms. (F) Institute of Technology & Management University Department of Computer Science & Engineering, School of Engineering & Technology, Sector 23 Gurgaon - 122 017 Haryana	19.45	36
3636	Managed aquifer recharge evaluating the impact of check dam on groundwater	DST-SERC - WOS	Renganayaki,S.P., Ms. (F) Anna University Department of Geology Chennai - 600 025 Tamil Nadu	22.60	36
3637	Mechanical behaviour of Carbon Nanotubes (CNTs) loaded composite materials	DST-SERC - WOS	Singh,S., Ms. (F) Banaras Hindu University Department of Mechanical Engineering, Institute of Technology Varanasi - 221 005 Uttar Pradesh	12.12	36
3638	Modelling of precipitates in steel alloys	DST-SERC - WOS	Khare,S., Dr. (F) Indian Institute of Technology (Delhi) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	24.10	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3639	Resting brain function characterization through Magnetic Resonance Imaging (MRI) studies	DST-SERC - WOS	Sinha,N., Dr. (F) International Institute of Information Technology 26/C, Electronics City, Hosur Road Bengaluru - 560 100 Karnataka	3.12	36
3640	Robust signal processing techniques for RADAR/SONAR communications	DST-SERC - WOS	Kusuma,C., Ms. (F) College of Engineering Department of Electronics & Communication Engineering, Andhra University Visakhapatnam - 530 003 Andhra Pradesh	20.55	36
3641	Synthesis & application of nanoparticles for the reclamation of metallic pollutants from industrial effluents	DST-SERC - WOS	Srivastava,V., Dr. (F) Banaras Hindu University Department of Applied Chemistry, Institute of Technology Varanasi - 221 005 Uttar Pradesh	17.64	36
3642	Use of SNPs to predict susceptibility to Diabetes	DST-SERC - WOS	Lalitha,M., Ms. (F) Jawaharlal Nehru Technological University Kakinada - 533 003 Andhra Pradesh	22.40	36
3643	Versatile signal generator for radar/sonar pulse compression codes	DST-SERC - WOS	Jyothi,A.N., Ms. (F) College of Engineering Department of Electronics & Communication, Andhra University Visakhapatnam - 530 003 Andhra Pradesh	21.20	36
3644	Capacity building & awareness campaign on global climate change, vis-a-vis, disaster mitigation	DST-SSTP	D'Souza,J.S.R., Dr. (M) Member Secretary Goa State Council for Science & Technology Opposite Saliago Seminary Bardez - 408 511 Goa	13.38	36
3645	Characterization & analysis of potential non-edible oil seeds as raw material for production of biodiesel	DST-SSTP	Maheshwari,R.C., Dr. (F) Principal Hindustan College of Science & Technology Agra Delhi Highway (NH-2), Farah Mathura - 281 122 Uttar Pradesh	24.93	18
3646	Community link up for natural dyeing with rich dye-yielding plants of Arunachal Pradesh	DST-SSTP	Vankar,P.S., Dr. (F) Principal Research Scientist Indian Institute of Technology (Kanpur) Facility for Ecological & Analytical Testing, 302, Southern Block Kanpur - 208 016 Uttar Pradesh	7.15	12
3647	Delineation of potential areas for commercially important medicinal & aromatic plants in different agro-ecological zones of Karnataka using GIS tools	DST-SSTP	Rao,E.V.S.P., Dr. (M) Scientist G Central Institute of Medicinal & Aromatic Plants Research Centre, Bellary Road, Allalasanra GK VK Post Bengaluru - 560 065 Karnataka	45.97	24
3648	Demonstration cum training centre for biodiesel production from Jatropha seeds	DST-SSTP	Chaturvedi,R., Dr. (M) Scientific Officer Uttar Pradesh State Council for Science & Technology 9, Nabibullah Road, Suraj Kund Park Lucknow - 226 018 Uttar Pradesh	56.53	36
3649	Demonstration of yield enhancement to maize & rice through nutriseed pack technique & designing prototype machineries for industrial production of nutriseed packs	DST-SSTP	Jeyapaul,R., Dr. (M) Tamil Nadu State Council for Science & Technology Directorate of Technical Education Campus Chennai - 600 025 Tamil Nadu	30.91	24
3650	Development of Microhydel capability in Nagaland	DST-SSTP	Hiese,Z., Dr. (M) Member Secretary Nagaland State Council for Science & Technology Old Secretariat Complex Kohima - 797 001 Nagaland	47.29	12

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3651	Heavy metal pollution of Adyar waters: Analysis & bioremediation	DST-SSTP	Gnanambal,M.E.K., Dr. (F) Assistant Professor Sri Ramachandra University Department of Biotechnology, Porur Chennai - 600 116 Tamil Nadu	7.17	24
3652	Identification & extraction of antimicrobial compounds from termitomyces & evaluation of its pharmaceutical application	DST-SSTP	Gomati,V., Dr. (F) Associate Professor Tamil Nadu Agricultural University Department of Agricultural Microbiology, Centre for Plant Molecular Biology Coimbatore - 641 003 Tamil Nadu	21.99	36
3653	Livelihood security of marginal sericultural farmers	DST-SSTP	Mahalingam,C.A., Dr. (M) Tamil Nadu Agricultural University Department of Sericulture Coimbatore - 641 003 Tamil Nadu	7.23	18
3654	Medicinal Mushroom cultivation: Rendering self reliance to the women self help group & disabled persons & alleviating poverty	DST-SSTP	Krishnakumari,S., Dr. (F) Reader Kongunadu Arts & Science College Department of Biochemistry Coimbatore - 641 029 Tamil Nadu	7.44	24
3655	Mosquito diversity & impact of ecological changes on major vector species of family Culichidae (Diptera) from Punjab	DST-SSTP	Kirti,J.S., Dr. (M) Professor Punjab University Department of Zoology Patiala - 147 001 Punjab	28.74	36
3656	Nutrient management through bioremediation for T-sunami affected cultivated areas & value addition for farm output, based on S&T inputs in Andaman & Nicobar Island	DST-SSTP	Gupta,M., Mr. (M) Executive Director M.R. Morarka-GDC Rural Research Foundation Vatika Road, Off Tonk Road Jaipur - 303 905 Rajasthan	93.06	36
3657	Organic agriculture programme based on science & tehnology inputs in Nagaland	DST-SSTP	Hiese,Z., Dr. (M) Member Secretary Nagaland State Council for Science & Technology Old Secretariat Complex Kohima - 797 001 Nagaland	129.20	36
3658	Planned development of protocols for utilization of the tide land for brick manufacture after analysis of geo-consequences of mining	DST-SSTP	Roy,M.L., Mr. (M) Member Deputy Secretary Tripura State Council for Science & Technology Vigyan Bhawan, 1st Floor, Gorakhabasti, P.O. Kunjaban Agartala - 799 006 Tripura	45.31	30
3659	Production & demonstration of high quality planting material of elite genotypes of medicinal plant species of Haryana	DST-SSTP	Renu, Dr. (F) Haryana State Council for Science & Technology Bays No. 35-38, Sector-2 Panchkula - 134 109 Haryana	20.19	36
3660	Rong Kong Micro Hydro power project (2x50Kw) civil works & (1x50kW) electro-mechanical works at District Pithoragarh, Uttarakhand	DST-SSTP	Dobhal,R., Dr. (M) Director Uttarakhand State Council for Science & Technology 33, Vasant Vihar, Phase-II Dehradun - 248 006 Uttarakhand	202.65	36
3661	Scale up, demonstration & promotion of technology for production of natural Vinegar & non alcoholic self carbonated beverages	DST-SSTP	Arora,J.K., Dr. (F) Punjab State Council for Science & Technology MGSIPA Complex, Sector-26 Chandigarh - 160 019 Chandigarh	28.52	24
3662	Training of farm women on organic methods of pest & disease management	DST-SSTP	Manimozhi,K., Dr. (M) Associate Professor Avinashilingam University for Women Department of Resource Management Coimbatore - 641 003 Tamil Nadu	16.79	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3663	Uplifting socio-economic status of Zardozi craft person through science & technology intervention & training	DST-SSTP	Mishra,N., Mrs. (F) Draupadi Dream Trust 71, Myfair Apartments, Mayfair Gardens New Delhi - 110 016 Delhi	17.25	18
3664	Core grant to Vivekananda Institute of Biotechnology, Nimpith, Kerala	DST-STARD	Director, The Vivekananda Institute of Biotechnology Sri Ramakrishna Ashram, P.O. Nimpith Ashram 24 Parganas - 743 338 West Bengal	49.75	24
3665	Demonstration of a model for Creation of sustainable livelihood by enhancing economic viability of village level micro industries at Kuthambakkam in Tamil Nadu	DST-STARD	Elango,R., Mr. (M) Trust for Village Governance (TVSG) 397/1, Padur Road, Kuthambakkam, Poonamallee Block Thiruvallur - 602 001 Tamil Nadu	31.11	36
3666	Sustainable livelihood of the poor brass metal artisans through mechanization technology, up-gradation, capacity development & market linkage	DST-STARD	Mohanty,S.C., Mr. (M) Sakuntala Gramodyog & Social Action Nayagarh - 752 077 Odhisa	6.67	12
3667	Design & development of enabling (assisting) devices for elderly in the context of home & travel	DST-TIASN	Das,A.K., Prof. (M) Head Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	30.83	36
3668	Design & development of Pip Protective Device	DST-TIASN	Bhatnagar,N., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	66.35	36
3669	Design & development of small power operated four row rice trans-planter using Mat type seedlings	DST-TIASN	Das,F.C., Mr. (M) Central Rice Research Institute Bhubaneswar - 751 024 Odhisa	12.97	24
3670	Development of green construction material using industrial waste for low cost housing	DST-TIASN	Mandavgane,S.A., Dr. (M) Visvesvaraya National Institute of Technology Nagpur - 440 010 Maharashtra	22.01	24
3671	Development of wireless sensor network for health & security monitoring in old age homes	DST-TIASN	Khatoon,S., Dr. (F) Jamia Millia Islamia Jamia Nagar New Delhi - 110 025 Delhi	21.35	36
3672	Elderly speech recognition with applications	DST-TIASN	Mitra,P., Dr. (F) Assistant Professor Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	13.97	36
3673	Grameen Takniki Nirman Tatha Anubhavashala-2 (Community Rural Technology Park)	DST-TIASN	Chauhan,A.P.S., Mr. (M) Maj. General (Retd.) All India Ex-Soldier's League Sainik Foundation, 6090 - B8, Vasant Kunj New Delhi - 110 070 Delhi	17.48	24
3674	Upliftment of the rice growers by adoption of IPDM technologies in Madurai East Block	DST-TIASN	Nalini,R., Dr. (F) Agricultural College & Research Institute Madurai - 625 001 Tamil Nadu	16.00	24
3675	A technology for the production of ethno from spent biomass of seaweeds & identification of the byproducts for suitable applications	DST-TSG	Kumar,A., Dr. (M) Reader & Head Algappa Government Arts College Department of Botany, Marine Algae Research Division Karaikudi - 630 003 Tamil Nadu	44.36	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3676	Amphoteric Xanthan Gum (AXG): Synthesis, characterization & application as a novel polymeric flocculent for the treatment of industrial wastewater	DST-TSG	Pal,S., Dr. (M) Assistant Professor Indian School of Mines Department of Applied Chemistry Dhanbad - 826 004 Jharkhand	15.45	36
3677	Approaches to enhance the integrated knowledge system on soil nutrient analysis (AAT), site specific validation, demonstration & popularization of Alternative Analytical Technology (AAT) - Phase-II	DST-TSG	Perumal,K., Dr. (M) Deputy Director Shri A.M.M. Murugappa Chettiar Research Centre Taramani Chennai - 600 113 Tamil Nadu	73.37	18
3678	Bioremediation of pesticides from agricultural soil using microbial consortia & preparation of appropriate formulation	DST-TSG	Abraham,J., Dr. (F) Assistant Professor Vellore Institute of Technology Division of Environmental Biotechnology, School of Bioscience & Technology Vellore - 632 014 Tamil Nadu	15.00	24
3679	Biosensor for analysis of phenolic compounds in textile industry effluent	DST-TSG	Rekha,K., Dr. (F) Assistant Professor C.M.R. Institute of Technology Department of Biotechnology, I.T. Park Road, A.E.C.S. Layour, Kundalahalli Bengaluru - 560 037 Karnataka	28.98	36
3680	Colored flurescent conducting polymers for photovoltaic applications-feasibility phase	DST-TSG	Sekar,N., Dr. (M) Professor Institute of Chemical Technology Department in Tinctorial Chemistry, Nathalal Parekh Marg, Matunga Mumbai - 400 019 Maharashtra	10.94	24
3681	Conducting polymer-carbon composite sensor for the determination of Na:K ration in blood serum samples	DST-TSG	Mathiyarasu,J., Dr. (M) Scientist Gr. IV(2) Central Electrochemical Research Institute Electrodics & Electrocatalysis Division Karaikudi - 630 006 Tamil Nadu	31.60	36
3682	Corrole-based sensors for Halide ion recognition	DST-TSG	Sankaran,J., Dr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Chemistry, ITI Building, Govindpura Bhopal - 462 023 Madhya Pradesh	19.94	24
3683	CVD associated all-dry fabrication technique for electronic devices using conducting polymer	DST-TSG	Bombale,V., Dr. (F) Professor Mumbai University Department of Physics, Lokmanya Tilam Bhawan, Vidyanagri, Santacruz (E) Mumbai - 400 098 Maharashtra	36.44	24
3684	Design & characterization of electrochromic rear view mirrors using conducting polymers	DST-TSG	Sindhu,S., Dr. (M) Lecturer Birla Institute of Technology & Science (Pilani) Professional Development Centre, P.S. Division, No. 1155, First Floor, 12th Main, 4th Cross, HAL 2nd Stage Bengaluru - 560 008 Karnataka	39.47	36
3685	Design & development & fabrication of OLED organic solar cells & organic TFTs based on molecular polymeric & composite materials	DST-TSG	Iyer,P.K., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	523.15	60
3686	Design & development of environmentally controlled manufacturing system for tea processing	DST-TSG	Kalsi,V.P.S., Mr. (M) Scientist E-II Central Scientific Instruments Organizations Department of Metrology & Calibration, Sector-30-C Chandigarh - 160 030 Chandigarh	49.86	36
3687	Design & Development of gas fired glass re-melting furnace for glass beads	DST-TSG	Shah,D., Mr. (M) Principal Director Centre for Development of Glass Industry A-1/1, Industrial Area Jalesar Road Firozabad - 283 203 Uttar Pradesh	9.12	9

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3688	Design & development of multilevel inverters for power quality improvement in renewable energy sources	DST-TSG	Manigandan,T., Dr. (M) Professor & Dean Kongu Engineering College School of Electrical Sciences Perundurai - 638 052 Tamil Nadu	52.75	36
3689	Design & development of organic light emitting diodes & photovoltaic devices	DST-TSG	Iyer,P.K., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Department of Chemistry Guwahati - 781 039 Assam	40.15	36
3690	Design & fabrication of a conducting polymer ceramic nanocomposites in gas sensor	DST-TSG	Prasad,M.V.N.A., Dr. (F) Professor Gulbarga University Department of Materials Science Gulbarga - 585 106 Karnataka	18.70	24
3691	Design & synthesis of low band gap conjugated polymers & the fabrication of inverted polymer solar cells	DST-TSG	Sreekumar,K., Dr. (M) Professor Cochin University of Science & Technology Department of Applied Chemistry Kochi - 682 022 Kerala	70.90	36
3692	Design, synthesis & evaluation of photo responsive polyaromatics films for solar cell applications	DST-TSG	Bedi,R.K., Dr. (M) Professor Guru Nanak Dev University Department of Physics Amritsar - 143 005 Punjab	24.93	24
3693	Detoxification of Karanja (Pongamia Glabra) seed & its utilization in broiler & layer chicken diets	DST-TSG	Prasad,R.B.N., Dr. (M) Scientist-G & Head Indian Institute of Chemical Technology Centre for Lipid Research, Tarnaka Hyderabad - 500 007 Andhra Pradesh	59.02	24
3694	Development & demonstration of ecofriendly plasma surface modification system for treatment of brass valves	DST-TSG	Nema,S.K., Dr. (M) Scientist-SE Institute of Plasma Research Facilitation Centre for Industrial Plasma Technologies, A-10/B, GIDC Electronics Estate, Sector-25 Gandhinagar - 382 044 Gujarat	57.56	24
3695	Development & implementation of model telepsychiatry application for delivering mental healthcare in remote areas (Using medical knowledge based decision support system)	DST-TSG	Malhotra,S., Dr. (F) Head P.G. Institute of Medical Education & Research Department of Psychiatry Chandigarh - 160 012 Chandigarh	220.73	36
3696	Development of 100% biofuelled tractor	DST-TSG	Kundu,K., Dr. (M) Scientist-EI & Head MERADO Department of Biofuel, Gill Road Ludhiana - 141 006 Punjab	51.54	24
3697	Development of a low cost wireless plantar foot pressure monitoring	DST-TSG	Philip,J., Dr. (M) Director Cochin University of Science & Technology Sophisticated Test & Instrumentation Centre Kochi - 682 022 Kerala	18.09	18
3698	Development of agricultural decision support system software	DST-TSG	Kumar,V.G., Dr. (M) Dean in-charge Kelappaji College of Agriculture Engineering & Technology Malappuram Tavanur - 679 573 Kerala	17.62	24
3699	Development of cyclopental © heterol-based conjugated system for Dye-Sensitized Solar Cells (DSSCs)	DST-TSG	Zade,S.S., Dr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Chemical Sciences, BCKV Campus Main Office, Nadia Mohanpur - 741 252 West Bengal	31.30	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3700	Development of electrochemical hybrid supercapacitors based on conducting polymer electrodes & polymer electrolytes for energy storage	DST-TSG	Hashmi,S.A., Dr. (M) Associate Professor Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	36.45	36
3701	Development of fast switching electrochromic devices for antiglare rear view mirrors	DST-TSG	Deepa,M., Dr. (F) Assistant Professor Indian Institute of Technology (Hyderabad) Department of Chemistry, Ordinance Factory Estate Yeddumailaram - 502 205 Andhra Pradesh	23.33	24
3702	Development of high power microwave system for tea processing	DST-TSG	Ray,K.P., Dr. (M) Head Society for Applied Microwave Electronics Engineering & Research-SAMEER R.F. & Microwave Power System Division, I.I.T. Campus, P.B. No. 8448, Powai Mumbai - 400 076 Maharashtra	18.50	6
3703	Development of improved quality glass, compatible lamp torch & high surface finish dies & moulds for glass beads	DST-TSG	Tiwari,V.P., Dr. (M) Chemist Centre for Development of Glass Industry A-1/1, Industrial Area, Jalesar Road Firozabad - 283 203 Uttar Pradesh	19.40	12
3704	Development of Magnesite Galaxite bricks for cement rotary kiln	DST-TSG	Sahu,P., Dr. (M) Principal Scientist Dalmia Institute of Scientific & Industrial Research Sundergarh Rajgangpur - 770 017 Odhisa	26.81	24
3705	Development of new composite catalysts for the production of Hydrogen from Glycerol	DST-TSG	Prasad,P.S.S., Dr. (M) Scientist-G Indian Institute of Chemical Technology Inorganic & Physical Chemistry Division, Uppal Road, Tarnaka Hyderabad - 500 607 Andhra Pradesh	54.18	24
3706	Development of Non-Intrusive system for real time monitoring & prediction of driver fatigue & drowsiness	DST-TSG	Rao,P.S., Dr. (M) Dean Vignan Institute of Technology & Science Vigan Hills, Deshmukhi Village, Pochampally Mandal Nalgonda - 508 284 Andhra Pradesh	20.32	24
3707	Development of performance evaluation of an industrial scale atmospheric pressure air plasma system to treat Angora wool for manufacture of 100% products	DST-TSG	Neema,S.K., Dr. (F) Scientist-SE Institute of Plasma Research Facilitation Centre for Industrial Plasma Technologies, A-10/B, GIDC Electronics Estate, Sector-25 Gandhinagar - 382 428 Gujarat	46.66	24
3708	Development of production technology for protective coated precision plastic bi-spherical lenses for indirect ophthalmoscopy	DST-TSG	Gopal,S.V.R., Dr. (M) Scientist-F Central Scientific Instruments Organizations Sector-30-C, Aspheric Group, DU-03 Chandigarh - 160 030 Chandigarh	110.76	24
3709	Development of recombinant DNA based biosensor device for detection of Arsenic in water samples	DST-TSG	Verma,S.K., Dr. (M) Associate Professor Birla Institute of Technology & Science (Pilani) Professional Development Centre, Centre for Biotechnology, Biological Science Group, Vidya Vihar Campus Pilani - 333 031 Rajasthan	33.69	24
3710	Development of semiconductor nano particles- conducting polymer composite for Organic Light emitting diodes	DST-TSG	Sinha,O.P., Dr. (M) Assistant Professor Amity University Amity Institute of Nanotechnology, U.P. Estate High, Sector-125 Noida - 201 303 Uttar Pradesh	22.67	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3711	Development of transparent conducting coating on flexible substrates for electrochromic devices	DST-TSG	Rao,K.N., Dr. (M) Principal Research Scientist Indian Institute of Science Department of Instrumentation Bengaluru - 560 012 Karnataka	16.89	24
3712	Electrochemical DNA biosensor for Meningitis	DST-TSG	Kumar,A., Dr. (M) Scientist F Institute of Genomics & Integrative Biology Molecular Biosensor Lab, Mall Road Delhi - 110 007 Delhi	35.98	36
3713	Experimental analysis of augmented turbulence-combustion & emission characteristics of bio-diesel fuelled C.I. engine	DST-TSG	Rajashekar,C.R., Dr. (M) Professor Sri Siddhartha Institute of Technology Department of Mechanical Engineering, Maralur Tumkur - 572 105 Karnataka	15.68	24
3714	Fabrication & characterization of organic thin film transistors	DST-TSG	Goswami,D., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	34.60	24
3715	Facility for Rheo pressure die casting	DST-TSG	Samantha,S.K., Dr. (M) Scientist-EI Central Mechanical Engineering Research Institute M.G. Avenue Durgapur - 713 209 West Bengal	306.76	36
3716	Field test & commercialization of polymer-gel based PbO ₂ - AC ultracapacitor system for rural lighting & ride-through in power conversion applications	DST-TSG	Shukla,A.K., Prof. (M) Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	54.04	24
3717	Financial assistance for setting up of Biodiesel laboratory facility	DST-TSG	Tewari,D.N., Dr. (M) President Utthan - Centre for Sustainable Development & Poverty Alleviation 18-A, Auckland Road, Civil Lines Allahabad - 211 001 Uttar Pradesh	181.60	24
3718	Fluometric sensor for Cadmium in drinking water	DST-TSG	Shunmugam,R., Mr. (M) Assistant Professor Indian Institute of Science Education & Research Department of Chemical Sciences, B.C.K.V. Campus Main Office, Nadia Mohanpur - 741 252 West Bengal	46.06	24
3719	Immobilized rice-peroxidase biosensor for dopamine determination based on functionalized conducting polymers	DST-TSG	Shah,K., Dr. (F) Associate Professor Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	21.74	24
3720	Internet multimedia search engine for information retrieval in distributed environment	DST-TSG	Vadivel,A., Dr. (M) Assistant Professor National Institute of Technology (Tiruchirappalli) Department of Computer Application Tiruchirappalli - 620 015 Tamil Nadu	37.16	24
3721	LED from polyaniline deposited on porous silicon template	DST-TSG	Sarkar,D., Dr. (F) Reader Gauhati University Department of Physics Guwahati - 781 014 Assam	19.84	24
3722	Low temperature healing photocatalytic self cleaning coatings for solar cell covers & glass surfaces	DST-TSG	Warrier,K.G.K., Dr. (M) Scientist-G & Head National Institute of Interdisciplinary Science & Technology Department of Materials & Minerals, Industrial Estate Thiruvananthapuram - 695 019 Kerala	50.66	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3723	Microbial fuel cells development for production of electricity from waste biomass	DST-TSG	Sangeetha,D., Dr. (F) Senior Lecturer Anna University Department of Chemistry Chennai - 600 025 Tamil Nadu	34.30	36
3724	Nanostructured oxide materials for application electrochemical biosensoers	DST-TSG	Bhattacharya,A.J., Dr. (F) Assistant Professor Indian Institute of Science Solid State & Structural Chemistry Unit Bengaluru - 560 012 Karnataka	25.50	24
3725	Polymer electrotpe membranes: A critical evaluation on the viability for medium temperature fuel cells	DST-TSG	Mohanty,S., Dr. (F) Sr. Technical Officer Central Institute of Plastics Engineering & Technology Laboratory for Advanced Research in Polyhmeric Materials, B-25, CNI Complex Bhubaneswar - 751 024 Odhisa	25.97	24
3726	Preparation of fused Al ₂ O ₃ , Cr ₂ O ₃ , ZrO ₂ through Plasma route & its impact on slag corrosion	DST-TSG	Panda,B.K., Dr. (M) Director Dalmia Institute of Scientific & Industrial Research Rajgangpur - 770 017 Odhisa	9.18	12
3727	Preparation of useful products for leather products industry using leather portion of used shoes/chappals	DST-TSG	Das,B.N., Dr. (M) Scientist-F Central Leather Research Institute Department of Shoes Design & Development Centre, Sardar Patel Road, Adyar Chennai - 600 020 Tamil Nadu	21.74	24
3728	Production of biodiesel from Micro-Algae as a renewable energy source	DST-TSG	Prakash,M., Dr. (F) Senior Lecturer Amity University Amity Institute of Biotechnology, Sector-125 Noida - 201 303 Uttar Pradesh	24.03	24
3729	Recycling of plastic waste from electrical & electronic equipments: Life cycle analysis & strategies to reduce the environmental impact	DST-TSG	Nayak,S.K., Dr. (M) Professor Central Institute of Plastics Engineering & Technology Department of Laboratory for Advanced Research in Polymeric Materials, B-25, CNI Complex, Patia Bhubaneswar - 751 024 Odhisa	107.01	36
3730	Studies on thermal plasma pyrolysis of crude oil residue & energy recovery	DST-TSG	Nema,S.K., Dr. (M) Scientist-SE Institute of Plasma Research Facilitation Centre for Industrial Plasma Technologies, A-10/B, GIDC Electronics Estate, Sector-25 Gandhinagar - 382 428 Gujarat	16.71	12
3731	Surface components as specific markers for the development of immunosensor kit for detection of Salmonella Typhi	DST-TSG	Rishi,P., Dr. (M) Associate Professor Panjab University Department of Microbiology, Basic Medical Sciences Building Chandigarh - 160 014 Chandigarh	26.08	18
3732	Test bed for integrated production on 0.75 TPD FCO grade SOP (Sulphate of Potash), 0.75 TPD of Ammonium Sulphate & 0.3 TPD of ultra pure Magnesia from seawater bittern-based mixed salt through patented process	DST-TSG	Gandhi,M.R., Dr. (M) Scientist-G Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	801.72	36
3733	To evaluate effectiveness of diagnostic & management decision by teleophthalmology compared to in-clinic assessment of patients & validate the concept of teleophthalmology in Indian context	DST-TSG	Gupta,S.C., Dr. (M) Director Venu Eye Institute & Research Centre Department of Medical Sciences, 1/31, Sheikh Sarai Institutional Area, Phase-II New Delhi - 110 017 Delhi	12.43	10

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3734	Utilization of Banana stem for papermaking	DST-TSG	Chakrabarti,S.,K., Dr. (M) Deputy Director Thapar Centre for Industrial Research & Development Research & Competency Division in Pulp & Paper, BILT Paper Mill Campus Yamuna Nagar - 135 001 Haryana	77.68	36
3735	Cane (Rattan) conservation & promotion of traditional cane handicraft for sustainable livelihood for Dzungu Tribal Reserve area, North Sikkim	DST-TSP	Lepeha,S.R., Mr. (M) Sikkim State Council of Science & Technology Development Area Gangtok - 737 101 Sikkim	29.08	36
3736	Empowerment & capacity building with appropriate technologies for sustainable management of Non-Timber Forest Produce (NTFP) by tribal community	DST-TSP	Murthy,B.B., Dr. (M) Manyaseema Voluntary Organization Rolugunta (P.O. & Md.) Visakhapatnam - 531 114 Andhra Pradesh	4.41	12
3737	Improvement of economic returns in sericulture through popularization of simplified technological intervention in spinning larvae management	DST-TSP	Radhakrishna,P.G., Dr. (M) Karnataka State Council for Science & Technology Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	8.71	24
3738	Noise & vibration control	DST-USERS	Munjaj,M.L., Dr. (M) Indian Institute of Science Department of Mechanical Engineering Bengaluru - 560 012 Karnataka	8.55	24
3739	All India coordinated project for capacity building of rural women in habitat services	DST-WS	Niazi,Z., Mrs. (F) Development Alternatives New Delhi - 110 001 Delhi	25.13	24
3740	Community managed biomass based dryer system establishment in Garhwal region of Uttarakhand	DST-WS	Bagwari,H.K., Dr. (M) Appropriate Technology India Rudrapur - 246 171 Uttarakhand	9.54	24
3741	Development of effluent treatment plant for natural dyeing unit & conversion of waste into commercial products	DST-WS	Gupta,V., Dr. (F) Magan Sangrahalaya Samiti Kumarappa Road Wardha - 442 001 Maharashtra	16.37	24
3742	Identification & standardization of resource based valley in Uttarakhand for regional identify & livelihood support	DST-WS	Kumar,R., Dr. (M) Himalayan Environment Studies & Conservation Organization Shuklapur Village, Ambiwala Dehradun - 248 001 Uttarakhand	29.67	36
3743	Implementation of WOS-B Scheme on behalf of SEED Division, DST at Agharkar Research Institute, Pune	DST-WS	Rao,S., Dr. (F) Agarkar Research Institute Agharkar Road Pune - 411 004 Maharashtra	38.64	24
3744	Livelihood enhancement for rural women of Kumaon region of Uttarakhand through value addition of crops grown locally by using biomass based dryers	DST-WS	Khulbe,H., Mr. (M) Institute of Himalayan Environment Research & Education (INHERE) Almora - 263 601 Uttarakhand	9.65	24
3745	Promotion & pilot production of low cost sanitary napkins using cotton knitwear waste in Punjab	DST-WS	Arora,J.K., Dr. (F) Additional Director Punjab State Council for Science & Technology M.G.S.I.P.A. Complex, Sector 26 Chandigarh - 160 019 Chandigarh	11.73	24
3746	Sustainable livelihood of the unemployed women of Agatheeswaram block by incorporating the waste paper recycling technology	DST-WS	Joseph,G., Mr. (M) Society for Social Development (SOSOD) 7 - 4A/8 - 1, Technology Bhawan, Nangai Nagar Suchindram - 629 704 Tamil Nadu	12.35	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3747	Women Technology Park in Tumkur District, Karnataka	DST-WS	Bhogle,S., Ms. (F) Technology Informatics Design Endeavour #19, 9th Cross, 6th Main Malleswaram Bengaluru - 560 003 Karnataka	0.25	36
3748	Automated disposition of weld radiographs based on given specification & performance enhancement of the existing developed system	ISRO-RESPOND	Anouncia,S.M., Dr. (F) Vellore Institute of Technology Vellore - 632 014 Tamil Nadu	4.27	24
3749	CDMA code design, link level simulation & interference analysis for IRNSS based SatNav receivers	ISRO-RESPOND	Vadde,V., Dr. (M) P.E.S. Institute of Technology BSK 3rd Stage, Hosakerehalli Bengaluru - 560 085 Karnataka	14.48	24
3750	Design & analysis of frequency selective surface at Ka/Ku band for reflection & S band for transmission	ISRO-RESPOND	Singh,G., Dr. (M) Jaypee University of Information Technology Waknaghat District Solan - 173 215 Himachal Pradesh	15.96	24
3751	Design & demonstration of a set of Algorithm for high reliability wireless data acquisition & control	ISRO-RESPOND	Gupta,S., Mr. (M) Shri Mata Vaishno Devi University Katra - 182 320 Jammu & Kashmir	13.27	24
3752	Development of advanced fractional transform based Algorithm for satellite image compression, encryption, digital watermarking & image matching applications	ISRO-RESPOND	Singh,K., Dr. (M) Thapar University Patiala - 147 004 Punjab	11.34	24
3753	Development of advanced nano Zno sensors for atmospheric & environmental monitoring	ISRO-RESPOND	Nagabushana,H., Dr. (M) Tumkur University Tumkur - 572 103 Karnataka	16.41	24
3754	Development of advanced texture classifier for remotely sensed data using photometric stereopair	ISRO-RESPOND	Bhama,B.S., Mrs. (F) Thiagarajar College of Engineering Madurai - 625 015 Tamil Nadu	5.43	18
3755	Development of electro catalysts for PEM water electrolyser for production of pure hydrogen & oxygen	ISRO-RESPOND	Basu,S., Prof. (M) Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	19.32	24
3756	Development of stable Pt & Ni doped nanostructured ternary semiconductor catalysts for solar hydrogen production by water splitting	ISRO-RESPOND	Kale,B.B., Dr. (M) Centre for Materials for Electronics Technology(C-MET) Panchwati, Opposite Pashan Road Pune - 411 008 Maharashtra	10.98	24
3757	Evaluation of Ti-15-3 beta Titanium Alloy for high strength fasteners for space applications	ISRO-RESPOND	Mohan,M.K., Prof. (M) National Institute of Technology (Warangal) Hanumakonda Warangal - 506 004 Andhra Pradesh	16.79	36
3758	Feasibility studies on biological reduction of Ammonium perchlorate from APEP effluent using a perchlorate reducing microbial culture	ISRO-RESPOND	Alwan, Prof. (M) Mohandas College of Engineering & Technology Anad, Nedumangad Thiruvananthapuram - 695 544 Kerala	14.39	24
3759	Friction Stir Welding (FSW) of Aluminum Alloy used in space application (6061 T6, 2195 & 7050)	ISRO-RESPOND	Bedheka,V.J., Dr. (M) Pandit Deenadayal Petroleum University Raisan Village Gandhinagar - 382 007 Gujarat	13.93	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3760	Implications of satellite imagery on cultural heritage resource management	ISRO-RESPOND	Ranganathan, Prof. (M) National Institute of Advanced Studies Indian Institute of Science Campus Bengaluru - 560 012 Karnataka	20.12	36
3761	Satellite based assessment of fire severity & validation in Uttarakhand	ISRO-RESPOND	Samantha,S., Dr. (M) Forest Research Institute P.O. New Forest Dehradun - 246 008 Uttarakhand	8.58	24
3762	Study of Chaos & its applications in communication: Implementation using DSP processor	ISRO-RESPOND	Sudha,K.L., Dr. (F) Dayananda Sagar College of Engineering Shavige Malleshwara Hill, Kumaraswamy Layout Bengaluru - 560 078 Karnataka	4.42	12
3763	Study of parametric sensitivity of water permeation in Fuel Cell Proton Exchange Membranes	ISRO-RESPOND	Bhattacharya,P.K., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	20.08	36
3764	1 MW e. (3.5 MW) solar thermal power plant with 16 hours thermal storage for continuous operation	MNRE-RDDD	Golo,J.P., Mr. (M) Advisor World Renewal Spiritual Trust 121 Mahatma Gandhi Road, Above Bank of Baroda, Fort Mumbai - 400 023 Maharashtra	1260.00	36
3765	Amrita School of Engineering, Coimbatore - PG Diploma Courses	MNRE-RDDD	Sasi,K.K., Dr. (M) Sr. Professor & Vice Chairman Centre for Wind Energy Technology Velachery-Tambaram High Road, Pallikaranai Chennai - 600 100 Tamil Nadu	153.00	36
3766	Centre for excellence in integrated nano-material based photovoltaic storage devices & development of an integrated panel consisting of Photovoltaic (PV) cells & nano-structured Super Capacitor (SC) cells (PVSC panel)	MNRE-RDDD	Nair,S., Prof. (M) Amrita Vishwa Vidyapeetham Amrita Centre of Nano-Sciences, Elamakkara Kozhikode - 682 041 Kerala	850.03	36
3767	Design & development of organic solar cell sub-modules	MNRE-RDDD	Iyer,S.S.K., Dr. (M) Associate Professor Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	663.52	36
3768	Design, installation, performance evaluation & cost reduction for solar steam generation system for industrial applications	MNRE-RDDD	Kaila,S.K., Mr. (M) Maharishi Solar Technologies Private Limited Maharishi House, A-14, Mohan Estate, Mathura Road New Delhi - 110 044 Delhi	100.00	12
3769	Development & characterization of a Hybrid Structure - Salmon DNA - conducting Polymer (P3HT) - Quatum Dot (CdSe) - Carbon Nanotube (SWNT) suitable for a bio solar cell with high efficiency due to impact ionization & improved stability	MNRE-RDDD	Bhatnagar,P.K., Prof. (M) Delhi University Department of Electronic Science, South Campus New Delhi - 110 021 Delhi	90.06	36
3770	Development of a modular central receiver concentrated solar power plant for decentralized power generation	MNRE-RDDD	Goel,N., Dr. (M) Sun Borne EnergyTechnologies Private Limited 403, Tower A, Unitech Cyber Park, Sector 39 Gurgaon - 122 001 Haryana	1100.00	36
3771	Development of an improved electrical - optical model for the simulation of "Heterojunction with Intrinsic Thin Layer (HIT)" solar cells	MNRE-RDDD	Chatterjee,P., Prof. (M) Indian Association for the Cultivation of Science 2A & 2B Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	25.30	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3772	Development of CIGS solar cell pilot plant to achieve grid parity solar cells	MNRE-RDDD	Rajeswaran,G., Dr. (M) Moser Baer India Limited 66, Udyog Vihar Greater NOIDA - 201 306 Uttar Pradesh	710.50	36
3773	Establishment of 45kW miniature grid connected hybrid system at CWET campus for meeting the load demand partly & also to undertake R&D related studies	MNRE-RDDD	Katyal,R., Mr. (M) Unit Chief Centre for Wind Energy Technology Velachery-Tambaram High Road, Pallikaranai Chennai - 600 100 Tamil Nadu	126.00	12
3774	Experimental characteristic of wind turbine blading over full 0-360 degree angle of attack	MNRE-RDDD	Haran,A.P., Dr. (M) Head Centre for Wind Energy Technology Velachery - Tambaram High Road, Pallikaranai Chennai - 600 100 Tamil Nadu	15.80	24
3775	Health/condition monitoring at experimental/ R&D wind farm at Kayathar on 2MW wind turbine	MNRE-RDDD	Katyal,R., Mr. (M) Unit Chief Centre for Wind Energy Technology Velachery-Tambaram High Road, Pallikaranai Chennai - 600 100 Tamil Nadu	32.00	12
3776	Long term performance evaluation of three grid connected solar PV power plants of 3 MWp each set-up by KPCL & establishment of an education cum training facility at KPCL, Bangalore	MNRE-RDDD	Nagaraj,B.R., Mr. (M) Chief Engineer Karnataka Power Corporation Limited (KPCL) Shakti Bhavan, 82 Race Course Road Bengaluru - 560 001 Karnataka	228.40	36
3777	National Centre for Photovoltaic Research & Education (NCPRE)	MNRE-RDDD	Vasi,J., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	4750.00	60
3778	P.S.G. College of Technology, Coimbatore - Certificate Course & P.G. Diploma Course	MNRE-RDDD	Rudramoorthy,R., Dr. (M) Principal Centre for Wind Energy Technology Velachery-Tambaram High Road, Pallikaranai Chennai - 600 100 Tamil Nadu	166.98	36
3779	Testing & long term performance evaluation of SPV lighting systems	MNRE-RDDD	Chaurey,A., Ms. (F) The Energy & Resources Institute (TERI) Darbari Seth Block, Lodhi Road New Delhi - 110 003 Delhi	128.51	24
3780	To set up centre of excellence in area of solar passive architecture & green building technologies, by CEPT University, Ahmedabad 15/35/2010-11/ST	MNRE-RDDD	Bansal,N.K., Dr. (M) Professor Emeritus Centre for Environment Planning & Technology (CEPT) K.L. Campus, Navarangpura Ahmedabad - 380 009 Gujarat	617.00	60
3781	An ultra-low cost microwave imaging system using active RFID for surveillance applications	MOCIT-R&D	Basu,A., Prof. (M) Associate Professor Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	96.00	24
3782	Autonomic real time multiprotocol Gateway	MOCIT-R&D	Bindhumadhva,B.S., Mr. (M) Associate Professor Centre for Development of Advanced Computing(C-DAC) Knowledge Park No. 1, Old Madras Road, Byappanhalli Bengaluru - 560 038 Karnataka	132.60	24
3783	Centre for Excellence in Nanoelectronics (CEN) Phase II	MOCIT-R&D	Bhat,N., Prof. (M) Indian Institute of Science 8th Main Road, Malleshwaram, C.V. Raman Road, Mathikere Bengaluru - 560 012 Karnataka	6506.00	60

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3784	Centre for Excellence in Nanoelectronics (CEN) Phase II	MOCIT-R&D	Rao,R., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	8185.00	60
3785	Centre for Nanoelectromechanical Systems (NEMS)& Nanophotonics	MOCIT-R&D	Bhattacharaya,E., Dr. (F) Professor Indian Institute of Technology (Madras) I.I.T. Post Office Chennai - 600 036 Tamil Nadu	4946.00	60
3786	Channel/cluster optimization in wireless broadband access using MIMO & multiple antenna techniques	MOCIT-R&D	Joshi,S., Dr. (M) Professor Maharana Pratap University of Agriculture & Technology Udaipur - 313 001 Rajasthan	49.00	24
3787	Creation of a visual face database of North Eastern people & implementation of techniques for face identification by Tripura University	MOCIT-R&D	Bhowmik,M.K., Mr. (M) Assisstant Professor Tripura University Department of Computer Science & Engineering Suryamaninagar - 799 130 Tripura	50.40	36
3788	Creation of Integrated Development Environment (IDE) for generation of Pronunciation Lexicon for Indian Languages (PL-IL) in W3C Pronunciation Lexicon Standard (PLS) & example Lexicon in Hindi & Bangla language	MOCIT-R&D	Mandal,S.K.D., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) B/F - 4/5, IIT Campus Kharagpur - 721 302 West Bengal	47.26	18
3789	Creation of Integrated Development Environment (IDE) for generation of Pronunciation Lexicon for Indian Languages (PL-IL) in W3C Pronunciation Lexicon Standard (PLS) & example Lexicon in Hindi & Bengla Language	MOCIT-R&D	Pandey,P., Prof. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	28.77	18
3790	Cryptanalysis novel approaches using intelligent techniques/Algorithms C-DAC, Bangalore	MOCIT-R&D	Selvakumar,A.D., Mr. (M) Programme Coordinator Centre for Development of Advanced Computing(C-DAC) Real Time System, Knowledge Park No-1, Old Madras Road Bengaluru - 560 038 Karnataka	691.20	24
3791	Design & development of a tool for enterprise Level Security Metrics by Jadavpur University	MOCIT-R&D	Mazumdar,C., Prof. (M) Head Jadavpur University Department of Computer Science Engineering Kolkata - 700 038 West Bengal	133.75	24
3792	Design & development of Advanced Cyber Forensics tools C-DAC, Thiruvananthapuram	MOCIT-R&D	Ramani,B., Mr. (M) Executive Director Centre for Development of Advanced Computing(C-DAC) Vellayambam Thiruvananthapuram - 695 001 Kerala	726.10	24
3793	Design & development of an anti Malware solution for web applications & mobiles C-DAC, Hyderabad	MOCIT-R&D	Eswari,P.R.L., Mrs. (F) Chief Investigator Centre for Development of Advanced Computing(C-DAC) E-Security, J.N.T.U. Campus, Kukatpally Hyderabad - 500 085 Andhra Pradesh	465.00	36
3794	Design & development of climate control system for greenhouse used in Agri-Research	MOCIT-R&D	Singh,J., Mr. (M) Principal Engineer Centre for Development of Advanced Computing(C-DAC) A-34, Phase VIII, Industrial Area Mohali - 160 071 Punjab	229.22	30

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3795	Design & development of embedded system for on-board assessment of the level of alertness in human drivers	MOCIT-R&D	Routray,A., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of Electrical Engineering Kharagpur - 721 302 West Bengal	39.60	36
3796	Design & development of Piezoelectric multilayer actuator for Mems based micro valve	MOCIT-R&D	Reghu,N., Dr. (M) Scientist E Centre for Materials for Electronics Technology(C-MET) Shoranur Road, M.G. Kavu, P.O. Athani Thrissur - 680 771 Kerala	108.26	36
3797	Design & implementation of a content based network achitecture for community media in rural areas	MOCIT-R&D	Seth,A., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	74.33	24
3798	Design & study of next generation green BWN for power saving & test bed based on mobile Wi/Max	MOCIT-R&D	Das,D., Dr. (M) Associate Professor Indian Institute of Information Technology Bengaluru - 560 010 Karnataka	153.35	30
3799	Design of side channel attack resistant programmable black ciphere on FPGAs by IIT Kharagpur	MOCIT-R&D	Mukhopadhyay,D., Mr. (M) Indian Institute of Technology (Kharagpur) Department of Computer Science & Engineering Kharagpur - 721 302 West Bengal	73.20	36
3800	Designing a smarter & greener electric grid: A sensor data driven approach	MOCIT-R&D	Fathima,K.A., Mrs. (F) Centre for Development of Advanced Computing(C-DAC) P.B. No. 6520, Vellayambalam Thiruvananthapuram - 695 033 Kerala	17.60	24
3801	Designing a smarter & greener electric grid: A sensor data driven approach	MOCIT-R&D	Ramaritham,K., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	112.00	24
3802	Development & implementation of reactive roaming scheme for honeypots & softcomputing techniques for detection of DDOs attacks & botnet attacks by (IIITM) Gwalior	MOCIT-R&D	Tapaswi,S., Prof. (F) Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Department of Information Technology, Morena Link Road Gwalior - 474 010 Madhya Pradesh	41.57	24
3803	Development & pilot production of Nano-PZT compositions & Piezoceramic components for underwater SONAR Transducers, ultrasonic cleaners & medical applications	MOCIT-R&D	Kumar,V., Dr. (M) Scientist E Centre for Materials for Electronics Technology(C-MET) Shoranur Road, M.G. Kavu, P.O. Athani Thrissur - 680 771 Kerala	205.30	36
3804	Development of a low-cost real-time monitoring system for detection of harmful gases	MOCIT-R&D	Gupta,V., Prof. (M) Delhi University Delhi - 110 007 Delhi	234.95	24
3805	Development of a secure routing framework P2P networks using gossip based protocols by IIT, Patna	MOCIT-R&D	Peri,S., Prof. (M) Indian Institute of Technology (Patna) Patna - 800 013 Bihar	59.64	28
3806	Development of a system to identify filter & traceback network security attacks using new packet marking techniques by IIT Patna	MOCIT-R&D	Sairam,A.S., Dr. (M) Indian Institute of Technology (Patna) Department of Computer Science & Engineering Patna - 800 013 Bihar	55.19	26

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3807	Development of Active Honey-pot for distributed Honey-net system C-DAC, Mohali	MOCIT-R&D	Sehgal,R., Mr. (M) Principal Design Engineer Centre for Development of Advanced Computing(C-DAC) Cyber Security Group, A-34, Phase VIII, Industrial Area Mohali - 160 071 Punjab	203.50	24
3808	Development of Bharti Sim - An advanced micro-architectural simulator	MOCIT-R&D	Sarangi,S.R., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) Hauz Khas New Delhi - 110 016 Delhi	60.71	36
3809	Development of Carbon Nanotubes based Gas Sensor	MOCIT-R&D	Islam,S.S., Dr. (M) Professor Jamia Millia Islamia Jamia Nagar New Delhi - 110 025 Delhi	452.70	36
3810	Development of Cross Lingual Information Access (CLIA) system phase-II [Assamese, Bengali, Gujarati, Hindi, Marathi, Punjabi, Tamil, Telugu, Oriya]	MOCIT-R&D	Bhattacharyya,P., Dr. (M) Professor Indian Institute of Technology (Bombay) Department of Computer Science & Engineering Mumbai - 400 076 Maharashtra	1756.28	36
3811	Development of English to Indian language machine aided translation system based on Anglabharti Technology Phase - II	MOCIT-R&D	Shukla,V.N., Mr. (M) Associate Director Centre for Development of Advanced Computing(C-DAC) Anusandhan Bhawan, C-56/1, Sector-62 Noida - 201 307 Uttar Pradesh	1141.18	36
3812	Development of front-end for wireless data link at 60 GHz	MOCIT-R&D	Majumdar,A., Mr. (M) Officer-in-Charge Society for Applied Microwave Electronics Engineering & Research-SAMEER Kolkata Centre Kolkata - 700 091 West Bengal	210.30	24
3813	Development of GHz frequency filters & attenuators using Nanoscale magnonic crystals	MOCIT-R&D	Barman,A., Prof. (M) Associate Professor S.N. Bose National Centre for Basic Sciences Salt Lake Kolkata - 700 098 West Bengal	106.30	36
3814	Development of Indradhanush: An integrated WordNet for Bangali, Gujarati, Kashmiri, Konkani, Oriya, Punjabi & Urdu	MOCIT-R&D	Pawar,J.D., Dr. (F) Lecturer Goa University Department of Computer Science & Technology Taleigo Plateau - 403 206 Goa	299.52	24
3815	Development of interference mitigation methods through base station cooperation in next generation wireless broadband mobile communications network	MOCIT-R&D	Das,S.S., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	90.60	24
3816	Development of MBE cluster tool based epitaxial nano-semiconductor & process integration facility for high performance RF/microwave compound semiconductor Heterostructure nano-devices on Silicon	MOCIT-R&D	Biswas,D., Prof. (M) Indian Institute of Technology (Kharagpur) D-302, Azad Hall Kharagpur - 721 302 West Bengal	4067.00	60
3817	Development of mobile PDA based information management & communication system	MOCIT-R&D	Kumar,P., Mr. (M) Technical Officer Centre for Development of Advanced Computing(C-DAC) Noida - 201 307 Uttar Pradesh	67.51	18
3818	Development of multifunctional magnetic nanoparticles for Cancer	MOCIT-R&D	Bahadur,D., Dr. (M) Professor Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	291.12	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3819	Development of neuro-evolutionary computational tools for improvement of performance of MIMO-OFDM based wireless networking	MOCIT-R&D	Sarma,K.K., Mr. (M) Lecturer Gauhati University Guwahati - 781 039 Assam	49.40	36
3820	Development of new Algorithms for variable key crypto system North Eastern Hill University, Shillong	MOCIT-R&D	Bhuyan,B., Mr. (M) Reader North-Eastern Hill University Department of Information Technology, School of Technology Shillong - 793 022 Meghalaya	23.78	24
3821	Development of Online Handwriting Recognition system for Indian language (OHWR)- Phase-II-deployment of an application & improvement of engine performance [Tamil, Telugu, Kannada, Malayalam, Devanagari, Bangla]	MOCIT-R&D	Ramakrishnan,A.G., Prof. (M) Indian Institute of Science Department of Electrical Engineering Bengaluru - 560 012 Karnataka	752.14	36
3822	Development of robust document image understanding system for documents in Indian scripts (OCR) - Phase - II [NGOCR: Bangla, Devenagari, Malayalam, Tamil Telugu, Kannada, Oriya, Gurumukhi, : WOCR: Gujarati, Oriya, Marathi, Urdu, Assamese, Tibetan, ...	MOCIT-R&D	Chaudhury,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Electrical Engineering, Hauz Khas New Delhi - 110 016 Delhi	1186.23	36
3823	Development of security solutions for SCADA system by C-DAC, Bangalore	MOCIT-R&D	Bindhumadhwa,B.S., Mr. (M) Centre for Development of Advanced Computing(C-DAC) Real Time System, Knowledge Park No-1, Old Madras Road Bengaluru - 560 038 Karnataka	209.78	24
3824	Development of Staganalysis software analysis, Statistical analysis Reverses engineering & Brute force techniques covering digital multimedia objects C-DAC Kolkata	MOCIT-R&D	Mitra,S., Ms. (F) Addl. Director Centre for Development of Advanced Computing(C-DAC) Plot No. E-2/1, Block-GP, Sector-V, Salt Lake Kolkata - 700 091 West Bengal	470.00	36
3825	Development of test platform for mobile banking using multi-lingual voice interface & carrying out reliability & efficacy study	MOCIT-R&D	Sawdhmini, Ms. (F) Head Indian Institute of Technology (Madras) Telecom Centre of Excellence (TCOE), I.I.T. Post Office Chennai - 600 036 Tamil Nadu	20.00	18
3826	DOEACC protect proposal for establishment of Computer Forensic Lab & training facilities in J&K	MOCIT-R&D	Moon,A.H., Mr. (M) Director DOEACC Srinagar SIDCO Electronic Complex, Old Airport Road, Rangreth Srinagar - 191 121 Jammu & Kashmir	199.50	24
3827	Environmentally sound methods for recovery of metals from printed circuit boards	MOCIT-R&D	Reddy,M.R., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) IDA Phase III, Cherlapally. HCL (Post) Hyderabad - 500 051 Andhra Pradesh	188.40	36
3828	Fiber to the home & telepresence - key ingredient technologies for energy conservation & bridging the Indian digital divide	MOCIT-R&D	Gumaste,A., Dr. (M) Professor Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	282.84	24
3829	Foundation of trusted & scalable "Last Mile" healthcare	MOCIT-R&D	Prasad,S., Prof. (M) Indian Institute of Technology (Delhi) Hauz Khas, IIT Campus New Delhi - 110 016 Delhi	110.40	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3830	Foundation of trusted & scalable "Last Mile" healthcare	MOCIT-R&D	Rajagopalan,M.R., Mr. (M) Director Centre for Development of Advanced Computing(C-DAC) TIDEL Park, 8th Floor, Block D, (North & South) No. 4, Rajiv Gandhi Salai, Taramani Chennai - 600 113 Tamil Nadu	20.00	24
3831	Growth of single wall Carbon Nano Tubes for semiconducting applications	MOCIT-R&D	Hussain,M., Dr. (M) Professor Jamia Millia Islamia Jamia Nagar New Delhi - 110 025 Delhi	380.76	48
3832	High performance cognitive radio networks	MOCIT-R&D	Khan,M.Z.A., Mr. (M) Indian Institute of Technology (Hyderabad) Yeddumailaram Hyderabad - 502 205 Andhra Pradesh	158.35	36
3833	High performance cognitive radio networks	MOCIT-R&D	Merchant,S.N., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	158.35	36
3834	Hybrid solar cells based on organic polymers & inorganic nano particles	MOCIT-R&D	Mulik,U.P., Dr. (M) Scientist F Centre for Materials for Electronics Technology(C-MET) Panchawati, Off. Dr. Bhabha Road Pune - 411 008 Maharashtra	100.00	36
3835	Indian language computing initiative - NROP - II	MOCIT-R&D	Kulkarni,M.D., Mr. (M) Associate Director & HoD Centre for Development of Advanced Computing(C-DAC) 7th Floor, N.S.G. IT Park, S.No. 127/2B/2A, Aundh Pune - 411 007 Maharashtra	1454.40	36
3836	Indian language to Indian Language Machine Translation system (ILMT) Phase - II	MOCIT-R&D	Sangal,R., Dr. (M) Professor & Director International Institute of Information Technology Gachibowli Hyderabad - 500 019 Andhra Pradesh	1495.86	36
3837	Indian Nano Users Program (INUP)	MOCIT-R&D	Bhat,N., Prof. (M) Indian Institute of Science 8th Main Road, Malleshwaram, C.V. Raman Road, Mathikere Bengaluru - 560 012 Karnataka	1345.00	60
3838	Indian Nano Users Program (INUP)	MOCIT-R&D	Rao,R., Prof. (M) Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	1594.00	60
3839	Innovative light extraction technology for White OLEDs	MOCIT-R&D	Rastogi,V., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 657 Uttarakhand	62.75	30
3840	Innovative light extraction technology for White OLEDs	MOCIT-R&D	Joseph,J., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	146.24	30
3841	Mobile & static cognitive wireless sensor network	MOCIT-R&D	Murthy,G.R., Dr. (M) Associate Professor Indian Institute of Technology (Hyderabad) Gachibowli Hyderabad - 500 032 Andhra Pradesh	73.20	30

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3842	Mobile payments certification Lab.	MOCIT-R&D	Gonsalves, T.A., Prof. (M) Indian Institute of Technology (Madras) TeNT Group, I.I.T. Post Office Chennai - 600 036 Tamil Nadu	43.22	36
3843	Multi Mobile Agent System based train operations under Moving Block	MOCIT-R&D	Patnaik, K.K., Dr. (M) Assistant Professor Atal Bihari Vajpayee-Indian Institute of Information Technology & Management Morena Link Road Gwalior - 474 015 Madhya Pradesh	19.08	30
3844	Multiple language subtitles on DTH	MOCIT-R&D	Kulkarni, M., Mr. (M) Programme Coordinator Centre for Development of Advanced Computing (C-DAC) Pune University Campus, Ganesh Khind Pune - 411 007 Maharashtra	162.00	18
3845	Nanostructured materials & devices of wide band gap semiconductors	MOCIT-R&D	Nanda, K.K., Dr. (M) Assistant Professor Indian Institute of Science 8th Main Road, Malleshwaram, C.V. Raman Road, Mathikere Bengaluru - 560 012 Karnataka	160.08	36
3846	National programme of perception Engineering	MOCIT-R&D	Jain, N., Dr. (M) Professor & Scientist VI National Brain Research Centre NH - 8 Manesar - 122 050 Haryana	82.14	18
3847	Network traffic classification & analysis by Manipur University	MOCIT-R&D	Sinam, T., Mr. (M) Reader Manipur University Department of Computer Science, Canchpur Imphal - 795 003 Manipur	51.00	24
3848	Novel recovery & conversion of plastics from WEEE to value added products	MOCIT-R&D	Mohanty, S., Dr. (F) Scientist Central Institute of Plastics Engineering & Technology B/25, CNI Complex. P.O. Patia Bhubaneswar - 751 024 Odhisa	201.36	36
3849	Pervasive sensing & computing technologies for energy & water sustainability in building	MOCIT-R&D	Singh, A., Dr. (M) Assistant Professor Indian Institute of Information Technology 3rd Floor, Library Building, NSIT Campus, Sector 3, Dwarka New Delhi - 110 078 Delhi	124.20	24
3850	Pervasive sensing & computing technologies for energy & water sustainability in building	MOCIT-R&D	Pitchiah, R., Mr. (M) Scientist F Centre for Development of Advanced Computing (C-DAC) TIDEL Park, 8th Floor, Block D, (North & South) No. 4, Rajiv Gandhi Salai, Taramani Chennai - 600 113 Tamil Nadu	36.20	24
3851	PHY & MAC design for Gigabit Wireless networks at 60 GHz	MOCIT-R&D	Dabeer, O., Dr. (M) Associate Professor Tata Institute of Fundamental Research Colaba Mumbai - 400 005 Maharashtra	24.84	24
3852	Polymer based sensors	MOCIT-R&D	Sarma, N.S., Dr. (M) Associate Professor Institute of Advanced Study in Science & Technology (IASST) Vigyan Path, Paschim Boragaon Guwahati - 781 035 Assam	79.71	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3853	Preparation of Carbon aerogel & development of aerocapacitor for electronic application	MOCIT-R&D	Pramanik,N.C., Dr. (M) Scientist D Centre for Materials for Electronics Technology(C-MET) Shoranur Road, M.G. Kavu, P.O. Athani Thrissur - 680 771 Kerala	244.43	36
3854	Project proposal by Data Security Council of India (DSCI) for setting up cyber labs in various states	MOCIT-R&D	Bajaj,K., Dr. (M) C.E.O. Data Security Council of India Niryat Bhawan, Rao Tula Ram Marg New Delhi - 110 057 Delhi	398.00	36
3855	Protect proposal for development of trust models for cloud computing by the Amrita Vishwa Vidyapeetham University	MOCIT-R&D	Kumar,S., Dr. (M) Professor Amrita Vishwa Vidyapeetham Amrita School of Engineering, Ettimadai, P.O. Coimbatore - 641 105 Tamil Nadu	51.60	24
3856	Relays for fourth generation broadband wireless networks	MOCIT-R&D	Ramamurthy,B., Prof. (M) Director Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	60.00	24
3857	Research initiative on Non-Silicon based technologies for Nanofabrication & Nanoscale Devices	MOCIT-R&D	Kumar,V., Dr. (M) Professor Indian Institute of Technology (Delhi) Hauz Khas, IIT Campus New Delhi - 110 016 Delhi	4963.00	60
3858	Research, development & training in cyber laws & forensics - National Law School of India University	MOCIT-R&D	Nandimath,O.V., Dr. (M) Associate Professor National Law School of India University P.O. Box No. 7201, Nagarbhavi Bengaluru - 560 242 Karnataka	241.44	36
3859	Secure turbulence resistant Free Space Optical (FSO) links for broadband wireless access networks	MOCIT-R&D	Sripati,U., Dr. (M) National Institute of Technology (Karnataka) Surathkal - 575 025 Karnataka	130.56	36
3860	Socionity: Web with community sourcing of local content	MOCIT-R&D	Singh,N., Dr. (M) Professor & Head Indian Institute of Information Technology Centre for Exact Humanities (CEH), Gachibowli Hyderabad - 500 032 Andhra Pradesh	98.56	24
3861	Ultraviolet light emitting diodes grown by molecular beam epitaxy for solid state lighting	MOCIT-R&D	Pal,A., Prof. (M) Calcutta University Kolkata - 700 073 West Bengal	62.13	30
3862	Virtual Observatory India Phase II	MOCIT-R&D	Bhattacharya,D., Dr. (M) Professor & Scientist H Inter University Centre for Astronomy & Astrophysics Post Bag No 4, Ganesh Khind Pune - 411 007 Maharashtra	122.00	36
3863	Degradation of aqueous organic pollutants by novel advanced oxidation technology combining non-thermal plasma & heterogeneous catalysts	MOEF-ERP	Subrahamanyam, Dr. (M) Indian Institute of Technology (Hyderabad) Yeddumailaram - 502 205 Andhra Pradesh	27.62	36
3864	A study on stability & reliability of the power system with large penetration of wind power	MOP-NPP	Meera,K.S., Mrs. (F) Joint Director Central Power Research Institute P.B. No. 8066, RMV II Stage, Sadashivanagar Bengaluru - 560 080 Karnataka	174.48	31
3865	Design & development of high temperature superconducting Fault Current Limiter (FCL)	MOP-NPP	Patel,J.J., Dr. (M) V.P. & Head Crompton Greaves Limited CG Global & R&D Center, Kanjur Marg (East) Mumbai - 400 042 Maharashtra	306.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3866	Development of DVR based voltage source stabilizers for process industry	MOP-NPP	Unnikrishnan,A.K., Mr. (M) Sr. Director & Head Centre for Development of Advanced Computing(C-DAC) Vellayambalam Thiruvananthapuram - 695 033 Kerala	81.90	36
3867	Development of High Temperature Superconducting (HTS) 630kVA distribution transformers for application in distribution system	MOP-NPP	Kumthekar,A.N., Mr. (M) General Manager E.M.C.O. Limited Plot No. F-5, Road No. 28, Wagle Industrial Estate, Thane Mumbai - 400 604 Maharashtra	200.00	63
3868	Development of Silt Erosion resistant material for Turbines of Hydro generators	MOP-NPP	Chowdhury,S.G., Dr. (M) National Metallurgical Laboratory Material Science & Technology Division Jamshedpur - 831 007 Jharkhand	214.00	67
3869	Development of Silt Resistant Nano-composite coatings by physical vapour deposition for Hydro Turbine Components	MOP-NPP	Chandra,R., Dr. (M) Professor Indian Institute of Technology (Roorkee) Instrumentation Centre Roorkee - 247 667 Uttarakhand	163.01	36
3870	Improvement in reliability, safety & long term performance of power & converter transformers through improvements in quality of transformer oil	MOP-NPP	Rajan,J.S., Dr. (M) Joint Director Central Power Research Institute P.B. No. 8066, RMV II Stage, Sadashivanagar Bengaluru - 560 080 Karnataka	90.00	42
3871	National effort to develop technology for Custom Power Devices (STATCOM) development of STATCOM for application at: IT - Park, Trivandrum. Development of 4*500k VAR STATCOM for application at: IT- Park	MOP-NPP	Unnikrishnan,A.K., Mr. (M) Sr. Director & Head Centre for Development of Advanced Computing(C-DAC) Vellayamvalam Thiruvananthapuram - 695 033 Kerala	250.00	51
3872	National effort to develop technology for Custom Power Devices (Static Compensator STATCOM) - development of 2.5 MVAR for Bhilai Steel Plant	MOP-NPP	Chowdhury,U., Dr. (M) General Manager Bharat Heavy Electricals Limited (BHEL) Corporate Research & Development Division, Vikasnagar Hyderabad - 500 093 Andhra Pradesh	385.00	53
3873	To develop a prototype of 132kV optical current transformers for use in the132kV system	MOP-NPP	Trivedi,U.C., Mr. (M) Joint Director & Head Electronics Research & Development Centre ERDA Road, Makarpura Industrial Estate Vadodara - 390 010 Gujarat	19.00	36
3874	Tunneling in water charge zones under high hydro static pressure	MOP-NPP	Kundla,S.P.S., Mr. (M) Chief Engineer N.H.P.C. Limited Sector 33 Faridabad - 121 003 Haryana	109.03	36
3875	Analysis of sub synchronous resonance & design of controllers for Ramagundam - Kadapa TCSC	MOP-RSP	Naidu,K.S., Dr. (M) Principal Veltech Multitech Dr. Rangarajan, Dr. Sakunthala Engineering College #42, Avadi - Vel Tech Road Chennai - 600 002 Tamil Nadu	12.50	23
3876	Application of intelligent control to hybrid wind diesel-solar power system	MOP-RSP	Mufti,M., Dr. (M) Dean National Institute of Technology (Hazratbal) Srinagar - 190 006 Jammu & Kashmir	25.00	24
3877	Condition monitoring of generators in power stations using on-line partial discharge measurements & off-line Tan Delta measurements	MOP-RSP	Beryl,S.P., Ms. (F) Chief Engineer Tamil Nadu Electricity Board 3rd Floor, Western Wing, 144, Anna Salai Chennai - 600 002 Tamil Nadu	38.00	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3878	Corrosion mapping of structural steel & concrete structures/equipment of thermal power stations located away from coastal areas	MOP-RSP	Grewal,G.S., Dr. (M) Dy. Director & Head Electrical Research & Development Association GIDC, ERDA Road, Makarpura Vadodara - 390 010 Gujarat	25.00	24
3879	Design & development of a FPGA based adaptive distance relay for Flexible AC - Transmission System	MOP-RSP	Dash,P.K., Prof. (M) Director Institute of Technical Education & Research Siksha O Anusandhan University, Khandagiri Square Bhubaneswar - 751 030 Odhisa	20.00	24
3880	Design & development of DSP based controller for small hydro & wind power generator	MOP-RSP	Singh,S.P., Dr. (M) Professor Indian Institute of Technology (Roorkee) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	25.00	24
3881	Development of appropriate Algorithms for efficient management of energy control centers	MOP-RSP	Parimala,R.V., Mr. (F) Assistant Professor Dayananda Sagar College of Engineering Department of Elect. Engineering, Shavige Malleshwara Hills, Kumaraswamy Layout Bengaluru - 560 078 Karnataka	9.50	24
3882	Development of Remote energy metering system towards the estimation of zonal energy consumption with AMR (Development of smart wireless energy meter with accessing facility from remote centralized control room)	MOP-RSP	Bera,J., Dr. (M) Calcutta University Department of Applied Physics, Elect. Engineering, 92, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	23.30	24
3883	Evaluation of efficacy & long term performance of locally available clays of Kerala as an encasement in earthing systems in high soil resistivity areas	MOP-RSP	Renjith,C.S., Mr. (M) Assistant Engineer Kerala State Electricity Board Office of the Chief Engineer (Corporate Planning), Vydyuthi Bhuvanam, Pattom Thiruvananthapuram - 695 004 Kerala	20.00	24
3884	Feasibility study on "Midget Transformer" in 11 kV/433 V Network-I Phase	MOP-RSP	Xavier,P., Mr. (M) Executive Engineer Tamil Nadu Electricity Board 2nd Floor, Eastern Wing, 144, Anna Salai Chennai - 600 002 Tamil Nadu	2.50	14
3885	Investigation of operation & control of multiple distributed generaton sources in micro grid	MOP-RSP	Gaonkar,D.N., Dr. (M) Assistant Professor National Institute of Technology (Karnataka) Srinivasanagar P.O., Surathkal Mangalore - 575 025 Karnataka	25.00	24
3886	Life enhancement of under water parts of hydro power station due to silt erosion	MOP-RSP	Pathak,S.P., Mr. (M) General Manager (ED) Satluj Jal Vidyut Nigam Limited Mehta Niwas, New Shimla Shimla - 171 009 Himachal Pradesh	36.40	24
3887	Optimal placement of sectionalizing switches & distributed generation resources for improving service reliability in power distribuion system	MOP-RSP	Pant,V., Dr. (M) Assistant Professor Indian Institute of Technology (Roorkee) Department of Electrical Engineering Roorkee - 247 667 Uttarakhand	32.10	24
3888	Performance analysis & trading of wind power generation in emerging power system	MOP-RSP	Singh,S.N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Elect. Engineering Kanpur - 208 016 Uttar Pradesh	21.60	32
3889	Performance evaluation of a new device for electricity production	MOP-RSP	Modak,S.V., Dr. (M) Assistant Professor Indian Institute of Technology (Delhi) Department of Mechanical Engineering, Hauz Khas New Delhi - 110 016 Delhi	0.85	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
3890	Pollution assessment in selected sites of GETCO grid (Pollution mapping: A tool for the selection of insulator)	MOP-RSP	Murthy,P.A.K., Dr. (M) Dy. Director & Head Electrical Research & Development Association G.I.D.C., E.R.D.A. Road, Makarpura Vadodara - 390 010 Gujarat	15.80	24
3891	Stabilization of AC/DC network with unified power flow controller	MOP-RSP	Pandey,R.K., Dr. (M) Senior Member I.E.E.E. Banaras Hindu University Department of Electronic Engineering, Indian Institute of Technology Varanasi - 221 005 Uttar Pradesh	19.53	24
3892	Study of power quality problems & counter measures in present power systems using power electronics devcives (Investigation on the performance of revenue meters & modified power factor under not recommended n-sinusoidal conditions)	MOP-RSP	Subudhi,B., Dr. (M) Head National Institute of Technology (Rourkela) Department of Elect. Engineering Rourkela - 769 008 Odhisa	20.20	23
3893	Study on performance of reclaimed oil in distribution transformer oil & reclaimed oil in power transformer	MOP-RSP	Xavier,P., Mr. (M) Executive Engineer Tamil Nadu Electricity Board 2nd Floor, Eastern Wing, 144, Anna Salai Chennai - 600 002 Tamil Nadu	3.00	36
3894	Wide area measurement & control for improving observability & stability of power systems	MOP-RSP	Singh,S.N., Prof. (M) Indian Institute of Technology (Kanpur) Department of Electronic Engineering Kanpur - 208 016 Uttar Pradesh	25.00	24
3895	Beneficiation of Iron Ore slimes from Barsua & other mines in India	MOS-SDF	Pan,S.K., Dr. (M) DGM Steel Authority of India Ltd. Reserch & Development Centre for Iron & Steel Ranchi - 834 002 Jharkhand	2769.00	36
3896	CO2 abatement in Iron & Steel production by process optimization	MOS-SDF	Sen,P.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Metallurgical & Materials Engineering Kharagpur - 721 302 West Bengal	84.00	36
3897	Development of pilot scale Pelletization technology for Indian Geothitic/hematitic ore with varying degree of fineness	MOS-SDF	Pan,S.K., Dr. (M) DGM Steel Authority of India Ltd. Reserch & Development Centre for Iron & Steel Ranchi - 834 002 Jharkhand	4189.00	42
3898	Production of low ash (10% ash) coal (cooking non cooking) from high ash Indian coals including desulphurisation of high Sulphur North East Coal	MOS-SDF	Biswal,S.K., Dr. (M) Chief Scientist Institute of Minerals & Materials Technology Bhubaneswar - 751 013 Odhisa	1945.00	36
3899	Development of a space enabled drought management support system for the five drought prone districts in Kerala state, in the wake of the global climate change & the projected impacts	MOWR-(R&D WRM)	Venugopal,M.R., Dr. (M) Scientist E - 1 Centre for Water Resources Development & Management Kozhikode - 673 571 Kerala	28.96	36
3900	Development of nanofiltration membrane technology for drinking water purification & water reclamation for industrial use	MOWR-(R&D WRM)	Ray,P., Dr. (F) Scientist E - II Central Salt & Marine Chemicals Research Institute Bhavnagar - 364 002 Gujarat	21.83	36
3901	Erosion of clay-sand-silt gravel mixture	MOWR-(R&D WRM)	Kothyari,U.C., Dr. (M) Professor Indian Institute of Technology (Roorkee) Department of Civil Engineering Roorkee - 247 667 Uttarakhand	31.11	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3902	Experimental study of jack jetty & porcupine system of river training	MOWR-(R&D WRM)	Sharma,N., Dr. (M) Professor Indian Institute of Technology (Roorkee) Department of Water Resource Development & Management Roorkee - 247 667 Uttarakhand	29.35	24
3903	Flood inundation zoning for different return periods in Mahanadi River basin	MOWR-(R&D WRM)	Chatterjee,C., Dr. (M) Assistant Professor Indian Institute of Technology (Kharagpur) Department of Agricultural & Food Engineering Kharagpur - 721 302 West Bengal	33.55	36
3904	Hydro-geo-chemical impacts of Shrimp farming on coastal watershed	MOWR-(R&D WRM)	Rekha,P.N., Dr. (F) Senior Scientist Central Institute of Brackishwater Aquaculture 75, Santhome High Road, R.A. Puram Chennai - 600 028 Tamil Nadu	32.15	36
3905	Hydrologic impact of global & local changes in a metro city	MOWR-(R&D WRM)	Ghosh,S., Dr. (M) Assistant Professor Indian Institute of Technology (Bombay) Powai Mumbai - 400 076 Maharashtra	21.05	36
3906	Standardization of drip irrigation & fertigation schedules with & without mulch in fruit crops (Apple & Apricot) of Himalayan region	MOWR-(R&D WRM)	Raina,J.N., Dr. (M) Senior Scientist Dr. Y.S. Parmar University of Horticulture & Forestry Department of Science & Water Management Solan - 173 230 Himachal Pradesh	16.12	36
3907	Vulnerability assessment & ground water management studies in aquifers of Pondicherry	MOWR-(R&D WRM)	Chidambaram,S., Dr. (M) Reader Annamalai University Department of Earth Sciences Annamalainagar - 608 002 Tamil Nadu	20.87	36
3908	Water laws in India - an assessment & way forward	MOWR-(R&D WRM)	Prasad,K., Prof. (F) Chairman Institute for Resource Management & Economic Development 2-B, Institutional Area, Karkardooma Delhi - 110 092 Delhi	16.70	17
3909	Energy saving through reducing kiln car mass using ultralite refractory material	PCRA-R&D	Sharma,L.K., Dr. (M) Scientist E-II Central Glass & Ceramic Research Institute Khurja Centre, G.T. Road Khurja - 203 131 Uttar Pradesh	8.42	18
3910	Improved energy efficiency through utilization of Lignin based waste biomass from Agro-residue paper Mills	PCRA-R&D	Jain,R.K., Dr. (M) Scientist E-II & Head Central Pulp & Paper Research Institute Department of Biotechnology & Lignin, Paper Mill Road, Himmat Nagar Saharanpur - 247 001 Uttar Pradesh	13.79	24
3911	A computational model for Bharata Natyam	UGC-MJRP	Jadhav,S., Dr. (F) S.S. Dempo College of Commerce & Economics Department of Information Technology Altinho - 403 001 Goa	7.82	36
3912	Analuzing deforestation factors using data mining techniques	UGC-MJRP	Jyothi,S., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Computer Science Tirupati - 517 501 Andhra Pradesh	9.72	36
3913	Automated edge detection for Pap smear images	UGC-MJRP	Gnanamurthy,R.K., Dr. (M) Vivekanandha College of Arts & Science for Women Department of Engineering & Technology, Elayampalayam Tiruchengode - 637 205 Tamil Nadu	7.99	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3914	Bacterial resistance modifying agents from Indian medicinal ..	UGC-MJRP	Dalal,S., Dr. (F) Kurukshetra University Department of Biotechnology Kurukshetra - 132 119 Haryana	9.96	36
3915	Climate responsive traditional building - a case study of Chettinadu dwelling in Tamilnadu	UGC-MJRP	Radhakrishnan, Mr. (M) Thiagarajar College of Engineering Department of Archtecture Madurai - 625 009 Tamil Nadu	9.31	36
3916	CO2 capture using novel amines	UGC-MJRP	Vaidya,P.D., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Matunga Mumbai - 400 042 Maharashtra	7.48	36
3917	Computer aided geometric design for 3D face reconnition systems	UGC-MJRP	Hiremath,P.S., Dr. (M) Gulbarga University Department of Computer Science Gulbarga - 585 106 Karnataka	9.40	36
3918	Computer-assisted speech training tool for Tamil speaking hearing-impaired children	UGC-MJRP	Jothilakshmi,S., Dr. (F) Annamalai University Department of Computer Science Annamalainagar - 608 002 Tamil Nadu	10.04	36
3919	Corrosion of anodic TiO2 nanotubes synthesized from Na2SO4/NaF electrolyte	UGC-MJRP	Narayanan,R., Dr. (M) P.S.G. College of Technology Department of Metallurgy Coimbatore - 641 004 Tamil Nadu	10.03	36
3920	Coupled mode analysis for design & simulation of arrayed wave guides & coupled wave guide devices	UGC-MJRP	Sharma,E.K., Prof. (F) Delhi University Department of Electronics Delhi - 110 007 Delhi	9.75	36
3921	Cycle time reduction in rotational moulding process	UGC-MJRP	Deshmukh,S.P., Dr. (M) Institute of Chemical Technology Department of Engineering & Technology, Matunga Mumbai - 400 019 Maharashtra	9.40	36
3922	Data tuner for effective data pre-processing	UGC-MJRP	Balamurugan,S.A.A., Dr. (M) Thiagarajar College of Engineering Department of Information Technology Madurai - 625 015 Tamil Nadu	6.51	36
3923	Design & development of an improved biomass (Multi-flow) gasifier for the use of 5 kw engine	UGC-MJRP	Sharma,A.K., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Mechanical Engineering, Murthal Sonepat - 131 039 Haryana	10.77	36
3924	Design & development of cascaded multilevel inverters for photo voltaic applications	UGC-MJRP	Manigandan,T., Dr. (M) Kongu Engineering College Department of Electronics, Perundurai Erode - 638 052 Tamil Nadu	6.84	36
3925	Design & development of DSP based fingerprint system to study novel image processing & analysis techniques	UGC-MJRP	Nedumaran,D., Dr. (M) Madras University Department of Instrumentation Chennai - 600 044 Tamil Nadu	8.10	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3926	Design & development of matlab-GUI based fuzzy logic controllers for process parameters	UGC-MJRP	Parvathi,C.S., Dr. (F) Gulbarga University Department of Instrumentation Gulbarga - 585 106 Karnataka	6.90	36
3927	Design & development of multifunction multilayer thin films & nanostructure	UGC-MJRP	Singh,M.K., Dr. (M) Allahabad University Department of Material Science Allahabad - 211 002 Uttar Pradesh	9.53	36
3928	Design & development of wireless PIC microcontroller based single phased induction motor drive, operated from remote place	UGC-MJRP	Kumbhar,S.R., Dr. (M) Willingdon College Department of Electronics Sangli - 416 415 Maharashtra	5.95	36
3929	Design & development of wireless sensor network system for greenhouse agriculture	UGC-MJRP	Patil,C.Y., Dr. (M) College of Engineering Department of Instrumentation, Shivaji Nagar Pune - 411 005 Maharashtra	8.43	36
3930	Design & fabrication of hybrid refrigeration system	UGC-MJRP	Navaneethakrishnan,P., Dr. (M) Kongu Engineering College Department of Mechanical Engineering, Perindurai Erode - 638 052 Tamil Nadu	9.33	36
3931	Design of energy efficient & secure communication protocol for implanted & wearable body sensor networks	UGC-MJRP	Subharani,S., Dr. (F) P.S.G. College of Technology Department of Electronics, Peelamedu Coimbatore - 641 004 Tamil Nadu	2.45	36
3932	Designing of novel dendrimers as a potential therapeutic tool in drug delivery	UGC-MJRP	Patel,P., Dr. (M) Vithalbai Patel & Rajratna P.T. Patel Science College Department of Polymer Science, Anand Vallabh Vidyanagar - 388 120 Gujarat	2.30	36
3933	Development of an air assisted mixture injection system for a two stroke SI engine	UGC-MJRP	Loganathan,M., Dr. (M) Annamalai University Department of Mechanical Engineering Annamalainagar - 608 002 Tamil Nadu	10.70	36
3934	Development of biopolymer based micro/nanoparticle systems for drug delivery applications	UGC-MJRP	Rao,K.C., Prof. (M) Sri Krishnadevaraya University Department of Polymer Science Anantapur - 515 003 Andhra Pradesh	9.87	36
3935	Development of Content Based Image Retrieval (CBIR) methodology for texture & color based images using auto correlation function	UGC-MJRP	Pannirselvam,S., Dr. (M) Erode Arts & Science College Department of Computer Science Erode - 638 009 Tamil Nadu	6.79	36
3936	Development of copolymeric hydrogels based adsorbents for removal of toxic heavy metal ions & dyes from industrial waste waters	UGC-MJRP	Singhal,R., Dr. (F) Harcourt Butler Technological Institute Department of Chemical Technology Kanpur - 208 002 Uttar Pradesh	7.21	36
3937	Development of doped Ceria based composite electrolyte for high efficiency solid oxide fuel cell	UGC-MJRP	Balaji,R., Dr. (M) P.S.G. College of Technology Department of Material Science, Peelamedu Coimbatore - 641 004 Tamil Nadu	8.84	36
3938	Development of flexible PZT-Polymer composites for pressure sensor application	UGC-MJRP	Jayakumar,S., Dr. (M) P.S.G. College of Technology Department of Material Science, Peelamedu Coimbatore - 641 004 Tamil Nadu	9.34	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3939	Development of green additives for plastics	UGC-MJRP	Mahanwar,P.A., Dr. (M) Institute of Chemical Technology Department of Engineering & Technology, Matunga Mumbai - 400 019 Maharashtra	9.15	36
3940	Development of improved wood cook stoves for Rural India	UGC-MJRP	Shukla,S.K., Dr. (M) Banaras Hindu University Department of Mechanical Engineering Varanasi - 221 005 Uttar Pradesh	8.53	36
3941	Development of lab view based technique for broadband ultrasonic spectroscopy	UGC-MJRP	Sharma,S.J., Dr. (M) R.T.M. Nagpur University Department of Electronics Nagpur - 440 033 Maharashtra	8.40	36
3942	Development of low-voltage companding filters & their implementation in IC form	UGC-MJRP	Shah,N.A., Dr. (M) Kashmir University Department of Electronics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	9.31	36
3943	Development of national transmission network tariff framework	UGC-MJRP	Bhakar,R., Dr. (M) Malaviya Regional Engineering College Department of Electrical Engineering Jaipur - 302 017 Rajasthan	5.24	36
3944	Development of Text To Speech (TTS) system for natural sounding Marathi Language	UGC-MJRP	Ramteke,R.J., Dr. (M) North Maharashtra University Department of Computer Science Jalgaon - 425 001 Maharashtra	7.61	36
3945	Displacement, marginalization & exclusion of tribes due to construction of dams & reservoirs in Andhra Pradesh	UGC-MJRP	Subramanyam,V., Dr. (M) Andhra University Department of Anthropology Visakhapatnam - 530 003 Andhra Pradesh	7.38	36
3946	Effective utilization of fly ash & processed water from rice mills for construction	UGC-MJRP	Nirmalkumar,K., Mr. (M) Kongu Engineering College Department of Civil Engineering, Perundurai Erode - 638 052 Tamil Nadu	8.30	36
3947	Efficient iteration free fractal image compression	UGC-MJRP	Nadira,B.K.A.R., Dr. (F) Thassim Beevi Abdul Kader College for Women Department of Computer Science, Kilakarai Ramanathapuram - 623 517 Tamil Nadu	11.12	36
3948	Efficient peer-to-peer overlay infrastructure for secure computing over the internet	UGC-MJRP	Hota,C., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Computer Science Pilani - 333 031 Rajasthan	10.39	36
3949	Electrical, optical & magnetic properties of doped ZnO for Optoelectronic & Photovoltaic device applications	UGC-MJRP	Kalyanaraman,S., Dr. (M) Sri Paramakalyani College Department of Material Science, Alwarkurichi Tirunelveli - 627 412 Tamil Nadu	7.00	36
3950	Energy conservation through infrastructure mediated sensing in a pervasive computing environment	UGC-MJRP	Thanamani,A.S., Dr. (M) N.G.M. College Department of Computer Science, Pollachi Coimbatore - 642 001 Tamil Nadu	7.83	36
3951	Enhancing the mechanical & metallurgical properties of Gas Tungsten arc welded AZ31B Magnesium alloy joints by pulsed current & magnetic arc oscillation techniques	UGC-MJRP	Padmanaban,G., Dr. (M) Annamalai University Department of Material Science Annamalainagar - 608 002 Tamil Nadu	9.90	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3952	Enzyme engineering by computer aided molecular modeling & site directed mutagenesis for the improvement of activity of cellulase enzyme or the saccharification of cellulosic materials for agricultural waste for bioethanol production	UGC-MJRP	Singh,J., Dr. (M) Mata Gujri College Department of Biotechnology Fategarh Sahib - 140 407 Punjab	5.35	36
3953	Experimental investigation of a four - stroke single cylinder direct injection diesel engine operated on hybrid biofuels for reducing global warming	UGC-MJRP	Srithar,K., Dr. (M) Thiagarajar College of Engineering Department of Mechanical Engineering Madurai - 625 015 Tamil Nadu	7.03	36
3954	Experimental measurements of data errors occurring in wireless digital communication & their correction with respect to electronic security system	UGC-MJRP	Ananthi,S., Dr. (F) Madras University Department of Electrical Engineering Chennai - 600 025 Tamil Nadu	8.34	36
3955	Fate & transport of Arsenic in oxide coated soil matrix	UGC-MJRP	Vaishya,R.C., Dr. (M) Motilal Nehru National Institute of Technology Department of Civil Engineering Allahabad - 211 004 Uttar Pradesh	6.95	36
3956	Functionalized carbon nanostructures: Synthesis & characterization for wide application	UGC-MJRP	Dubey,P., Dr. (M) Allahabad University Department of Material Science Allahabad - 211 002 Uttar Pradesh	8.59	36
3957	Gallium & germanium substitution in the nanostructure Aluminosilicate framework: Synthesis & structural studies of Ultramarine pigments, F-Center & coloured sodalites	UGC-MJRP	Borhade,A.V., Mr. (M) H.P.T. Arts & R.Y.K. Science College Department of Material Science, Vidyaggar Nasik - 422 005 Maharashtra	8.49	36
3958	Growth & characterization of novel room temperature grown nano-cluster carbon based thin film transistors	UGC-MJRP	Sreelakshmi,K., Dr. (F) R.V. College of Engineering Department of Engineering & Technology Bengaluru - 560 059 Karnataka	8.33	36
3959	Implementation of image encryption Algorithm on FPGA using lab view	UGC-MJRP	Kumar,N.S.K., Dr. (M) Mysore University Department of Electronics Mysore - 570 005 Karnataka	5.60	36
3960	Information Retrieval for visually challenged	UGC-MJRP	Chitra,A., Dr. (F) P.S.G. College of Technology Department of Computer Science Coimbatore - 641 004 Tamil Nadu	8.78	36
3961	Integrated reservoir modelling for eutrophication management in Krishnagiri reservoir, South India	UGC-MJRP	Ravichandran,S., Dr. (M) Anna University Department of Engineering & Technology Chennai - 600 025 Tamil Nadu	6.71	36
3962	Investigation of doped zinc oxide nanostructures	UGC-MJRP	Patil,D.S., Dr. (M) North Maharashtra University Department of Electronics Jalgaon - 425 001 Maharashtra	10.39	36
3963	Investigation of parallel & distributed computational intelligence Algorithms for portfolio optimization in Financial Engineering	UGC-MJRP	Pai,G.A.V., Dr. (F) P.S.G. College of Technology Department of Computer Science Coimbatore - 641 004 Tamil Nadu	11.03	36

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3964	Investigation on the application of state estimation in Continuous Stirred Tank Reactor (CSTR) control	UGC-MJRP	Jerome,J., Dr. (F) P.S.G. College of Technology Department of Instrumentation Coimbatore - 641 037 Tamil Nadu	9.00	36
3965	Investigation on the reduction of SO2 emission in coal fired boilers using wet scrubber with fuzzy PID controller	UGC-MJRP	Parameshwaran,R., Dr. (M) Kongu Engineering College Department of Engineering & Technology, Perundurai Erode - 638 052 Tamil Nadu	7.88	36
3966	Isospin effects on flow & related phenomena in intermediate energy heavy ion collisions	UGC-MJRP	Kumar,S., Dr. (M) Thapar University Department of Material Science Patiala - 147 004 Punjab	6.09	36
3967	Life cycle analysis of biodiesel fuels in Indian conditions	UGC-MJRP	Singh,O., Dr. (M) Harcourt Butler Technological Institute Department of Mechanical Engineering Kanpur - 208 002 Uttar Pradesh	10.53	36
3968	Mathematical modeling & simulation of Electro Chemical Machining (ECM) processes for machining thin sections	UGC-MJRP	Prakash,K., Dr. (M) P.S.G. College of Technology Department of Electrical Engineering Coimbatore - 641 004 Tamil Nadu	8.58	36
3969	Metabolic engineering of a Lactic acid bacterial isolate for biotransformation of Ferulic acid to Vanillin	UGC-MJRP	Kaur,B., Dr. (F) Punjabi University Department of Biotechnology Patiala - 147 002 Punjab	9.45	36
3970	Modeling, simulation & development of semiconductor device under radiation environment in designing of radiation harden phase locked loops	UGC-MJRP	Jain,C.P., Dr. (M) Banasthali Vidhyapeeth Department of Engineering & Technology Banasthali - 304 022 Rajasthan	6.08	36
3971	Need, availability & utilization of electronic resources & UGC infonet consortia in universities of Eastern India	UGC-MJRP	Bhaskar,K., Dr. (M) Birla Institute of Technology Department of Information Technology, Mesra Ranchi - 835 215 Jharkhand	5.67	36
3972	Non conventional computational techniques for modeling & simulating the sequences of bio-molecules database	UGC-MJRP	Singh,A., Dr. (M) Punjabi University Department of Engineering & Technology Patiala - 147 002 Punjab	6.39	36
3973	On chip 3D simulator for Network-on-Chip (NoC)	UGC-MJRP	Ansari,A.Q., Dr. (M) Jamia Millia Islamia Department of Electrical Engineering New Delhi - 110 025 Delhi	8.94	36
3974	Optimal allocation of FACTS devices for the increased loadability of power systems in deregulated electricity market	UGC-MJRP	Bhattacharyya,B., Dr. (M) Indian School of Mines Department of Electrical Engineering Dhanbad - 826 004 Jharkhand	3.71	36
3975	Preparation of nanostructured thin films of photosensing materials	UGC-MJRP	Suklal,B.D., Dr. (M) K.E.M's Pratap College Department of Electronics, Amalner Jalgaon - 425 401 Maharashtra	9.85	36
3976	Process integration for production of biogas & zero discharge effluents from paper & pulp industries	UGC-MJRP	Sivakumar, Dr. (M) Kongu Engineering College Department of Chemical Engineering, Perundurai Erode - 638 052 Tamil Nadu	9.59	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3977	Process intensification of emulsification & atomization using cavitation reactors	UGC-MJRP	Gogate,P.R., Dr. (M) Institute of Chemical Technology Department of Chemical Engineering, Matunga Mumbai - 400 042 Maharashtra	7.45	36
3978	Production, microencapsulation & dietary evaluation of different sterol prepared by biocatalyst technology	UGC-MJRP	Ghose,M., Dr. (F) Calcutta University Department of Chemical Technology Kolkata - 700 009 West Bengal	9.03	36
3979	Proposal to develop a framework for effective spam management system	UGC-MJRP	Kolhe,S.R., Dr. (M) North Maharashtra University Department of Computer Science Jalgaon - 425 001 Maharashtra	2.26	36
3980	Rapid incremental forming of Extra Deep Drawing (EDD) steel sheet metal parts with Asymmetric Geometry	UGC-MJRP	Regalla,S.P., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Mechanical Engineering Pilani - 333 031 Rajasthan	9.73	36
3981	Reaction engineering & modeling of thin film coprecipitation reactors & process development of synthesis of nanopigments	UGC-MJRP	Patil,U.D., Dr. (M) North Maharashtra University Department of Chemical Technology Jalgaon - 425 001 Maharashtra	10.18	36
3982	Robust non-intrusive multi-model real-time Vehicle Black Box to monitor driver & vehicle state	UGC-MJRP	Rao,A.T.K., Dr. (F) V.R. Siddhartha Engineering College Department of Information Technology, Kanuru Vijayawada - 520 007 Andhra Pradesh	9.59	36
3983	Role of Bacopa Monniera extract on oxidative stress & Apoptosis induced by Aluminium	UGC-MJRP	John,S.N., Dr. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Biotechnology Tirupati - 507 502 Andhra Pradesh	10.77	36
3984	Seismic reliability analysis of cable supported bridges	UGC-MJRP	Khan,R.A., Dr. (M) Aligarh Muslim University Department of Civil Engineering Aligarh - 202 002 Uttar Pradesh	10.47	36
3985	Smart Grid	UGC-MJRP	Nalbalwar,S.L., Dr. (M) Dr. Babasaheb Ambedkar Technological University Department of Electronics, Lonere, Tal Mangaon Raigad - 402 103 Maharashtra	5.94	36
3986	Studies of new super absorbent nano materials for removal of atoxic metals & dyes from industrial wastewater	UGC-MJRP	Patel,M.P., Dr. (M) Sardar Patel University Department of Polymer Science Vallabh Vidyanagar - 388 120 Gujarat	7.01	36
3987	Studies on development of biosensor technology for rapid BOD estimation	UGC-MJRP	Shanware,A.S., Dr. (F) R.T.M. Nagpur University Department of Biotechnology Nagpur - 440 033 Maharashtra	11.87	36
3988	Studies on human axillary odour retention property of textile fabrics & development of combined antimicrobial & deodorant finish	UGC-MJRP	Thilagavathi,G., Dr. (M) P.S.G. College of Technology Department of Engineering & Technology, Peelamedu Coimbatore - 641 004 Tamil Nadu	10.15	36
3989	Synthesis & characterization of nanopoly Acrylic acid & it's application as antiscaling agent in heat exchangers	UGC-MJRP	Patil,I.D., Dr. (M) S.S.B.T's College of Engineering & Technology Department of Polymer Science, Bambhori Jalgaon - 425 001 Maharashtra	2.73	36

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
3990	Synthesis, characterization & properties of glass-ceramics for low temperature ceramic applications	UGC-MJRP	Anjana,P.S., Dr. (F) All Saint's College Department of Material Science Thiruvananthapuram - 695 003 Kerala	9.62	36
3991	Synthesis, dielectric & optical properties of rare earth doped lead free BZT relaxor ceramics	UGC-MJRP	Rout,S.K., Dr. (M) Birla Institute of Technology Department of Material Science, Mesra Ranchi - 835 215 Jharkhand	9.83	36
3992	Toughened Interpenetrating Polymer Network (IPN) materials based on unsaturated (Polymer-amides - castor oil based polyurethane	UGC-MJRP	Patel,H.S., Dr. (M) Sardar Patel University Department of Material Science Vallabh Vidyanagar - 388 120 Gujarat	6.58	36
3993	Treatment of petroleum refinery wastewater for the removal of resorcinol & catechol -- batch & continuous reactor & their kinetic studies	UGC-MJRP	Mahadevaswamy,M., Dr. (M) Sri Jayachamarajendra College of Engineering Department of Civil Engineering Mysore - 570 006 Karnataka	10.42	36
3994	Value added products - development & promotion of technology on selected horticultural crops	UGC-MJRP	Sucharitha,K.V., Dr. (F) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	10.96	36
3995	Vibration & stability analysis of spinning thin plates	UGC-MJRP	Vinayak,R., Dr. (M) Indian School of Mines Department of Mechanical Engineering Dhanbad - 826 004 Jharkhand	5.67	36
3996	Visual perception using soft computing	UGC-MJRP	Khanale,P.B., Dr. (M) Dnyanpasak Shikshan Mandal's Arts, Commerce & Science College Department of Computer Science Parbhani - 431 401 Maharashtra	7.27	36
3997	Wireless sensor network design for inaccessible terrains	UGC-MJRP	Anupama,K.R., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Electrical Engineering Pilani - 333 031 Rajasthan	5.38	36
3998	A behaviour & potential analysis of event related EEG brain signal	UGC-MNRP	Deore,R.S., Mr. (M) S.S.V.P.S. Late Karmveer Dr. P.R. Ghogrey Science College Department of Computer Science, Vidyanagari, Deopur Dhule - 424 005 Maharashtra	1.20	24
3999	A prognostic analysis of neural networks in financial forecasting using clustering	UGC-MNRP	Baby,A., Ms. (F) Lecturer Rajagiri College of Social Sciences Department of Computer Science, P.O. Rajagiri Kalamassery - 683 104 Kerala	0.80	18
4000	A study of neuro-fuzzy model for the prediction of earthquake in Chennai City	UGC-MNRP	Petalakshmi,A., Mrs. (F) M.V.M. Government Arts College for Women Department of Computer Science Dindigul - 624 006 Tamil Nadu	0.70	24
4001	A versatile technique of image compression using neural network	UGC-MNRP	Alam,M., Mr. (M) Poona College of Arts, Science & Commerce Department of Computer Science Pune - 411 001 Maharashtra	0.80	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4002	Alcoholic beverage from local Pineapples of Manipur	UGC-MNRP	Ishwori,L., Ms. (F) S. Kula Women's College Department of Biotechnology, Kongkhampat Nambol - 795 134 Manipur	1.60	18
4003	Analysis of mammogram image using computational intelligence techniques	UGC-MNRP	Sreedevi,S., Ms. (F) Senior Scale Lecturer Medical College Department of Computer Science, Ulloor Thiruvananthapuram - 695 011 Kerala	1.15	18
4004	Application of microcontroller based systems & it's use in construction of electronic appliances	UGC-MNRP	Gaikwad,S.V., Mr. (M) Sharadchandra Pawar College Department of Electronics Engineering, Lonand, Khandala Satara - 415 521 Maharashtra	2.00	24
4005	Automatic early stage symptom detection for Glaucoma infected patients using image processing techniques	UGC-MNRP	Devasia,T., Mr. (M) Selection Grade Lecturer Assumption College Department of Computer Science, Changanacherry Kottayam - 686 101 Kerala	1.15	18
4006	Bacterial image analysis using digital: Image processing techniques	UGC-MNRP	Bannigidad,P., Prof. (M) Government College Department of Computer Science, Sedam Road Gulbarga - 585 105 Karnataka	1.45	18
4007	Change detection	UGC-MNRP	Bhosle,U., Dr. (M) Rajiv Gandhi Institute of Technology Department of Computer Science, Andheri (W) Mumbai - 400 053 Maharashtra	2.00	24
4008	Characterization of chemically deposited thin films of Zns	UGC-MNRP	Palwe,A.B., Mr. (M) Walchand College of Arts & Science Department of Electronics Engineering, W.H. Marg, Ashok Chowk Solapur - 413 006 Maharashtra	1.25	24
4009	Computer controlled AC/DC drives	UGC-MNRP	Dhumane,P.B., Mr. (M) Sardar Patel University Department of Computer Science, Ganjward Chandrapur - 442 402 Maharashtra	1.60	24
4010	Computer performance can be reduced on improving low level to acoustic phonetic analysis	UGC-MNRP	Patange,V.N., Mr. (M) Majalgaon Arts, Science & Commerce College Department of Computer Science, Majalgaon Beed - 431 131 Maharashtra	0.71	24
4011	Computerized facility location analysis in rural area using clustering	UGC-MNRP	Varughese,S., Mr. (M) Senior Scale Lecturer Baselios Poulouse II Catholicos College Department of Computer Science, Piravom Ernakulam - 686 664 Kerala	0.95	18
4012	Design & development of compact antenna for RFID application	UGC-MNRP	Prakash,K.C., Mr. (M) Associate Professor Medical College Department of Electronic Engineering, Ulloor Thiruvananthapuram - 695 011 Kerala	1.30	18
4013	Design & development of remote controlled switching system for single phase ...	UGC-MNRP	Rathod,S.K., Prof. (M) Smt. Kastrubai Walchand College of Arts & Science Department of Electronics Engineering, Rajnemi Parisar, Shivaji Nagar Sangli - 416 416 Maharashtra	1.00	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4014	Design & experimental study of a consensus clustering	UGC-MNRP	Rajan,A., Mrs. (F) Dhempe College of Arts & Science Miramar Panaji - 403 001 Goa	0.70	24
4015	Design & fabrication of slotted antennas	UGC-MNRP	Malipatil,S.A., Prof. (M) Sharannabasaveshwar College of Science Department of Electronic Engineering Gulbarga - 585 103 Karnataka	1.80	18
4016	Design & simulation study of microstrip fed dielectric resonator antennas	UGC-MNRP	Suresh,S., Mr. (M) Selection Grade Lecturer Medical College Department of Electronic Engineering, Ulloor Thiruvananthapuram - 695 011 Kerala	1.20	18
4017	Design of a recommendation system for selection of a team from the domain of players using data mining	UGC-MNRP	Deshpande,S.P., Mr. (M) Degree College of Physical Education Department of Computer Science Amravati - 444 605 Maharashtra	0.95	24
4018	Development of a low cost high speed optical mark reader using programming logic	UGC-MNRP	Hasitha,K., Mr. (M) Lecturer Mount Carmel College Department of Electronic Engineering, 58, Palace Road, Vasanth Nagar Bengaluru - 560 052 Karnataka	1.40	18
4019	Development of recognition system for Fossil leaves genera of Lower Gondwana Flora	UGC-MNRP	Ajmire,P.E., Mr. (M) V.S.P.M's G.S. Science, Arts & Commerce College Department of Computer Science, Khamgoan Buldana - 444 303 Maharashtra	1.30	24
4020	Dielectric relaxation from microwave absorption & frequency dependent ultrasonic studies of certain binary liquids mixtures of organic compounds	UGC-MNRP	Mandi,P.I., Mr. (M) Selection Grade Lecturer B.V.V.S's Basaveshwar Science College Department of Electronic Engineering Bagalkot - 587 101 Karnataka	1.85	18
4021	Effect of Computer Assisted Instruction (CAI) on students' achievement in science	UGC-MNRP	Murugan,R., Mr. (M) Senior Scale Lecturer M.E.S. College Department of Computer Science, Marampally, Aluva Ernakulam - 683 107 Kerala	0.85	18
4022	Effect of substrate thickness on the parameters of slot-loaded microstrip antenna for SAR applications	UGC-MNRP	Satnoor,S.K., Dr. (M) Associate Professor B.V. Bhoomareddi College of Arts, Science & Commerce Department of Electronic Engineering Bidar - 585 401 Karnataka	1.25	18
4023	Efficiency analysis for integration of e-governance services in citizen - government interaction of Indian system	UGC-MNRP	Paul,A., Ms. (F) Selection Grade Lecturer Baselios Poulouse II Catholicos College Department of Computer Science, Piravom Ernakulam - 686 664 Kerala	1.25	18
4024	Embedded system for network security	UGC-MNRP	Ghanti,S., Mrs. (F) Smt. Paravatibai Chowgule College of Arts & Science Department of Computer Science, P.O. Fatroda Margaon - 403 602 Goa	1.65	24
4025	EMR: An approach to the health informatics using ATM-R facility	UGC-MNRP	Meshram,N.D., Mr. (M) Shri Mathuradas Mohota College of Science Department of Electronics Engineering, Umrer Road, Sakkardara Square Nagpur - 440 009 Maharashtra	1.30	24

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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4026	Fuzzy & entegrated fuzzy logic controller for Greenhouse Climate Control	UGC-MNRP	Dhote,D.S., Dr. (M) Brijlal Biyani Science College Department of Electronics Engineering Amravati - 444 605 Maharashtra	2.00	24
4027	Green architecture	UGC-MNRP	Kumar,R., Ms. (F) Assistant Professor Apeejay College of Fine Arts Mahavir Marg Jalandhar - 144 001 Punjab	1.50	24
4028	Growth & characterization of ferroelectric thin films for Solar Cell application	UGC-MNRP	Dhuley,C.V., Dr. (M) Dharampeth M.P. Deo Memorial Science College Department of Electronics Engineering, Near Ambazari Lake Nagpur - 440 033 Maharashtra	1.92	24
4029	Growth characterization & device application of rare earth doped ferroelectric lead germinate (Pb5Ge3OI1)	UGC-MNRP	Likhite,P.A., Mrs. (F) Dharampeth M.P. Deo Memorial Science College Near Ambazari Lake Nagpur - 440 033 Maharashtra	1.75	24
4030	Hand written character recognition system using neural network	UGC-MNRP	Bundele,B.D., Mr. (M) Vidya Bharati Mahavidyalaya Department of Electronics Engineering, C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.70	24
4031	Image detection in digital document	UGC-MNRP	Kumar,A.R.J., Mr. (M) Assistant Professor Government College for Boys Department of Computer Science Mandya - 571 401 Karnataka	1.30	18
4032	Implementation & study of manet protocol in a mobile network	UGC-MNRP	Lakshmi, Ms. (F) Head Vidya Vardhaka Sangha First Grade College for Women Department of Computer Science, Basaveswara Nagar Bengaluru - 560 079 Karnataka	1.10	18
4033	Implementation of computational optimization techniques to design Ecommerce framework	UGC-MNRP	Khandelwal,A.S., Mrs. (F) Hislop College Department of Computer Science, Temple Road, Civil Lines Nagpur - 440 001 Maharashtra	0.89	24
4034	Improvement of frequency response of quick recovery sensors in biomedical instruments	UGC-MNRP	Raut,N.B., Mr. (M) Vidya Bharati Mahavidyalaya Department of Electronics Engineering, C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	2.00	24
4035	Integrated bioremediation approach for the treatment of textile & heavy metal laden industrial effluents	UGC-MNRP	Goel,S., Dr. (F) Lecturer Mata Gujri College Department of Biotechnology Fategarh Sahib - 140 406 Punjab	0.90	24
4036	Isolated word recognition using hidden Markov model & phonetics of Kannada language-consonants words	UGC-MNRP	Hemakumar,G., Mr. (M) Assistant Professor Government College for Women Department of Computer Science Mandya - 571 401 Karnataka	1.10	18
4037	Isolation, characterization & directed evolution of thermo tolerant yeast for ethanol production	UGC-MNRP	Singh,J., Dr. (M) Assistant Professor Mata Gujri College Department of Biotechnology Fategarh Sahib - 147 001 Punjab	1.70	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4038	Micropropagation & conservation of Alpina Galanga	UGC-MNRP	Khangambam,S., Ms. (F) S. Kula Women's College Department of Biotechnology, Kongkhampat Nambol - 795 134 Manipur	1.65	18
4039	Novel anomaly intrusion detection using hybrid intelligent inference systems	UGC-MNRP	Kumar,A.K.S., Mr. (M) Selection Grade Lecturer Medical College Department of Computer Science, Ulloor Thiruvananthapuram - 695 011 Kerala	1.10	18
4040	Ontologymediation & ontology based decision support system	UGC-MNRP	Ravi,L., Mr. (M) Sacred Heart College Department of ComputerScience, Tirupattur Vellore - 632 001 Tamil Nadu	1.10	24
4041	Outlier detection in multi dimensional data using PCA & Grubb's test	UGC-MNRP	Kurian,M.J., Mr. (M) Lecturer Baselios Poulouse II Catholicos College Department of Computer Science, Piravom Ernakulam - 686 664 Kerala	1.05	18
4042	Preparation & characterization of copper selenide thin films by chemical bath deposition technique	UGC-MNRP	Suryawanshi,R.V., Mr. (M) Azad Mahavidyalaya Department of Electronics Engineering, Ausa Latur - 413 520 Maharashtra	1.95	24
4043	Processing of natural exudates gum from Cochlospermum religiosum for industrial applications	UGC-MNRP	Singh,J., Mr. (M) Lecturer Khalsa College Department of Biotechnology Amritsar - 143 002 Punjab	1.70	24
4044	Purification efficiency of Lemma Sp. (Duckweed) for the treatment of polluted water in Manipur (Specific to Nambol river, Imphal river & Loktak lake)	UGC-MNRP	Chingtham,B., Ms. (F) S. Kula Women's College Department of Biotechnology, Kongkhampat Nambol - 795 134 Manipur	1.65	18
4045	Removal of noise from EMG signal using neural network	UGC-MNRP	Gajbe,R.J., Mr. (M) Vidya Bharati Mahavidyalaya Department of Electronics Engineering, C.K. Naidu Marg, Camp Amravati - 444 602 Maharashtra	1.65	24
4046	Scene text recognition application to blind persons	UGC-MNRP	Basavanna,M., Mr. (M) Assistant Professor Government College for Boys Department of Computer Science Mandya - 571 401 Karnataka	1.40	18
4047	Some studies on design & development of rectangular microstrip antennas	UGC-MNRP	Veereshappa,M., Mr. (M) Selection Grade Lecturer Laxmi Venkatesh Desai College Department of Electronic Engineering Raichur - 584 103 Karnataka	1.15	18
4048	Statistical study & simulation of various types of microwave multiple band filters (Dual band & triple band)	UGC-MNRP	Raphika,P.M., Ms. (F) Senior Scale Lecturer M.E.S. College Department of Electronic Engineering, Marampally, Aluva Ernakulam - 683 107 Kerala	1.35	18
4049	Study on modeling & simulation of medical ultrasonic system	UGC-MNRP	Gandole,Y.B., Dr. (M) Adarsha Science J.B. Arts & Birla Commerce College Department of Electronics Engineering, Dhamangaon Rly Amravati - 444 709 Maharashtra	1.50	24

BROAD SUBJECT AREA : ENGINEERING AND TECHNOLOGY
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Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4050	The Non-linear acousite characterization of bio-liquids	UGC-MNRP	Bedare,G.R., Dr. (M) Nilkantharao Shinde Science & Arts College Department of Electronics Engineering, Bhadrawati Chandrapur - 442 907 Maharashtra	1.40	24
4051	Thermodynamical investigation on the physical properties (Viscosoty, ultrasonic, velocity, conductivity, RI, density, S.T.) of aqueous solution of electrolytes and ...	UGC-MNRP	Zoting,R.R., Mr. (M) Mahatma Fule Arts, Commerce & Sitaramji Choudhari Science Mahavidyalaya Department of Electronics Engineering, Warud Amravati - 444 906 Maharashtra	2.00	24
4052	Visualization & data mining techiques in geographical information system	UGC-MNRP	Kodge,B.G., Mr. (M) Swami Vivekanand Mahavidyalaya Department of Computer Science, Bidar Road, Near Raghukul Mangal Karyalaya, Udgir Latur - 413 517 Maharashtra	0.90	24
Total Cost of 104 Projects Under: <i>Engineering and Technology</i>				101,821.76	

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4053	Study of fractional differential equations & geometric function theory with applications	CSIR-ES	Goyal,S.P., Prof. (M) Rajasthan University Department of Mathematics Jaipur - 302 055 Rajasthan	17.07	36
4054	A relativistic field theoretic approach to quantum computing & information science	CSIR-GS	Singh,J.P., Prof. (M) Indian Institute of Technology (Roorkee) Department of Management Studies Roorkee - 247 667 Uttarakhand	3.00	36
4055	A study non-linear structures of fluid dynamics with special reference to computational fluid dynamics	CSIR-GS	Borah,A.K., Dr. (M) R.G. Baruah College Department of Mathematical Science Guwahati - 781 025 Assam	13.92	36
4056	An in depth study of certain types of convergences of sequences & double sequences & their implications	CSIR-GS	Das,P., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	11.52	36
4057	Complexity of parallels & distributed shortest path Algorithms	CSIR-GS	Mishra,P.K., Dr. (M) Banaras Hindu University Department of Computer Science Varanasi - 221 005 Uttar Pradesh	10.77	36
4058	Finite element approximation & computer implementation for non-linear elliptic singular perturbation problems with engineering application	CSIR-GS	Kumar,M., Dr. (M) Motilal Nehru National Institute of Technology Department of Mathematics Allahabad - 211 004 Uttar Pradesh	11.52	36
4059	Finsler modeling in ecology of colonial animals	CSIR-GS	Nagaraja,H.G., Dr. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	10.77	36
4060	Free & forced convection effects on perfectly conducting micropolar fluids	CSIR-GS	Srinivasacharya,D., Dr. (M) National Institute of Technology (Warangal) Department of Mathematics Warangal - 506 004 Andhra Pradesh	11.47	36
4061	Fuzzy automata & languages: A topological & categorical approach	CSIR-GS	Tiwari,S.P., Dr. (M) Indian School of Mines Department of Applied Mathematics Dhanbad - 826 004 Jharkhand	11.22	36
4062	Information based reliability optimization & its application on production systems in fuzzy environment	CSIR-GS	Mahapatra,G.S., Dr. (M) Siliguri Institute of Technology Department of Engineering Science & Humanities Siliguri - 734 009 West Bengal	12.92	36
4063	Mathematical modeling of vibrations & waves in thermoelastic media	CSIR-GS	Sharma,P.K., Dr. (M) National Institute of Technology (Hamirpur) Department of Mathematics Hamirpur - 177 005 Himachal Pradesh	11.52	36
4064	Modeling & analysis of stochastic inventory system with postponed demands	CSIR-GS	Sivakumar,B., Dr. (M) Madurai Kamaraj University School of Mathematics Madurai - 625 021 Tamil Nadu	3.60	36
4065	Novel fuzzy clustering systems for medical data analyzing	CSIR-GS	Kannan,S.R., Dr. (M) Gandhigram Rural University Department of Mathematics Gandhigram - 624 302 Tamil Nadu	12.17	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4066	Spectra & pseudospectra of euler operator	CSIR-GS	Tripathy,B.C., Dr. (M) Institute of Advanced Study in Science & Technology (IASST) Mathematical Sciences Division Guwahati - 781 035 Assam	10.17	36
4067	Study of vibrations in free & loading environments in piezoelectric & semiconductor thermoelastic materials	CSIR-GS	Sharma,J.N., Prof. (M) National Institute of Technology (Hamirpur) Department of Mathematics Hamirpur - 177 005 Himachal Pradesh	11.52	36
4068	Charge & electron transfer in Asymmetrical mixed-valent compounds	DST-IBC	Lahiri,G.K., Dr. (M) Professor Indian Institute of Technology (Bombay) Department of Chemistry, Powai Mumbai - 400 076 Maharashtra	9.26	24
4069	Higher composition Laws, Algebraic K-Theory & Algebraic groups	DST-IBC	Rao,R.A., Prof. (M) Tata Institute of Fundamental Research Dr. Homi Bhabha Road Mumbai - 400 005 Maharashtra	5.44	24
4070	Mathematical modelling of materials & structure their deformation & fracture processes	DST-IBC	Gupta,N.K., Prof. (M) Indian Institute of Technology (Delhi) Department of Applied Mechanics, Hauz Khas New Delhi - 110 016 Delhi	7.06	24
4071	Metric Graphs Theory & Graph products	DST-IBC	Changat,M., Dr. (M) Kerala University Department of Futures Studies Thiruvananthapuram - 695 034 Kerala	8.15	36
4072	Mobile Intelligent Wireless Sensor networks: Control & optimization	DST-IBC	Raha,S., Mr. (M) Indian Institute of Science Supercomputer Education & Research Centre Bengaluru - 560 012 Karnataka	14.38	24
4073	Thermal modeling & Cancer	DST-IBC	Pardasani,K.R., Dr. (M) Professor & Head Maulana Azad National Institute of Technology Department of Mathematics Bhopal - 462 001 Madhya Pradesh	6.38	24
4074	Computational study of functionalized nanoparticles	DST-N-M	Vemparala,S., Dr. (F) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	42.10	36
4075	Adaptiv wavelet collection method for Geophysical flows & numerical modeling for Geophysical turbulence	DST-SERC - FT	Mehra,M., Dr. (M) Indian Institute of Technology (Delhi) Department of Mathematics, Hauz Khas New Delhi - 110 016 Delhi	13.26	36
4076	Analysis of effective stability around the equilibrium points in the generalised photogravitational Chermnkykh like problem	DST-SERC - FT	Kushvah,B.S., Dr. (M) Indian School of Mines Department of Mathematics Dhanbad - 826 004 Jharkhand	12.84	36
4077	Modelling & simulation of viscous fingering instability between two miscible flids in liquid chromatographic conditions	DST-SERC - FT	Mishra,M., Dr. (M) Indian Institute of Technology (Ropar) Department of Mathematics Ropar - 140 001 Punjab	15.96	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4078	Non-uniform mass transfer into unsteady water boundary layer flows	DST-SERC - FT	Saikrishnan,P., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Mathematics Tiruchirappalli - 620 015 Tamil Nadu	11.52	36
4079	Numerical solution for solving singularly perturbed boundary value problems applications to Science & Engineering	DST-SERC - FT	Khan,A., Dr. (M) Jamia Millia Islamia Department of Mathematics New Delhi - 110 025 Delhi	13.80	36
4080	RSK correspondence & rock versions of a class of diagram Algebras	DST-SERC - FT	Kennedy,A.J., Dr. (M) Pondicherry University Department of Mathematics Puducherry - 605 014 Puducherry	12.24	36
4081	Studies on univalent & multivalent functions in the context of Geometric functions theory	DST-SERC - FT	Gochhayat,P., Dr. (M) Sambalpur University Department of Mathematics, Jyoti Vihar Burla - 768 019 Odhisa	11.52	36
4082	The z-classes in classical groups	DST-SERC - FT	Gongopadhyay,K., Dr. (M) Indian Institute of Science Education & Research Department of Mathematics, MGSIPAP Complex, Sector 26 Chandigarh - 160 019 Chandigarh	3.24	36
4083	Advanced stochastic models & their applications	DST-SERC - SC	Reddy,R.P., Prof. (M) Sri Venkateswara University Department of Statistics Tirupati - 517 502 Andhra Pradesh	3.80	36
4084	Algebraic & Probabilistic aspects of Combinatorics & Computing	DST-SERC - SC	Subramanian,C.R., Prof. (M) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	5.00	36
4085	Analysis & construction of solutions of some generalized burgers equations	DST-SERC - SC	Rao,C.S., Dr. (M) Indian Institute of Technology (Madras) Department of Mathematics Chennai - 600 036 Tamil Nadu	3.78	36
4086	Analytic & combinatorial number theory	DST-SERC - SC	Srinivas,K., Prof. (M) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	5.00	36
4087	Ancient Indian Mathematics with special reference to Vedic Mathematics & Astronomy	DST-SERC - SC	Babu,R.V., Dr. (M) Rashtriya Sanskrit Vidyapeeth Tirupati - 517 064 Andhra Pradesh	4.10	36
4088	Application of Mathematical models in pattern recognition	DST-SERC - SC	Sudha,T., Dr. (F) Vikrama Simhapuri University Department of Computer Science Nellore - 524 003 Andhra Pradesh	3.95	36
4089	Basic training programme in Mathematics for undergraduate students	DST-SERC - SC	Upadhyay,A.K., Dr. (M) Indian Institute of Technology (Patna) Department of Mathematics Patna - 800 013 Bihar	2.60	36
4090	Building up a core group of researchers & facilities at the Apaji Institute of Mathematics & Applied Computer Technology in the form of Centre for Mathematical Sciences	DST-SERC - SC	Shastri,A., Prof. (M) Banasthali Vidyapeeth Banasthali - 304 002 Rajasthan	1.20	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4091	Chaos in fractional ordered dynamical systems	DST-SERC - SC	Gejji,V.S., Dr. (F) Pune University Department of Mathematics, Ganeshkhind Pune - 411 007 Maharashtra	13.90	36
4092	Complex Geometry group actions & moduli spaces during Aug. 13-16, 2010	DST-SERC - SC	Iyer,J.N., Prof. (F) Hyderabad University Department of Mathematics & Statistics Hyderabad - 500 046 Andhra Pradesh	5.00	36
4093	Computational Commutative Algebra	DST-SERC - SC	Gupta,I.S., Dr. (M) Jadavpur University Department of Mathematics Kolkata - 700 032 West Bengal	5.04	36
4094	Discrete Mathematics	DST-SERC - SC	Shastri,A., Prof. (M) Banasthali Vidhyapeeth Banasthali - 304 022 Rajasthan	3.80	36
4095	Discrete Mathematics, Algebra & their application	DST-SERC - SC	Vasanthi,T.K., Prof. (F) Yogi Vemanna University Department of Mathematics, School of Mathematics & Computer Science Kadapa - 516 003 Andhra Pradesh	3.70	36
4096	Functional analysis & operator theory	DST-SERC - SC	Rao,T.S.S.R.K., Prof. (M) Indian Statistical Institute Bengaluru - 560 059 Karnataka	5.00	36
4097	Generalized order statistics	DST-SERC - SC	Nayak,S.S., Dr. (M) Gulbarga University Department of Studies & Research in Statistics Gulbarga - 585 106 Karnataka	8.02	36
4098	Geometric group theory during Aug. 9-14, 2010	DST-SERC - SC	Jayanathan,A.J., Dr. (M) Goa University Department of Mathematics Taleigo Plateau - 403 206 Goa	5.00	36
4099	Graph coloring & its applications	DST-SERC - SC	Balakrishnan,R., Dr. (M) Bharathidasan University Department of Mathematics Tiruchirappalli - 620 024 Tamil Nadu	2.35	36
4100	Hypergraphs for image processing	DST-SERC - SC	Kannan,K., Dr. (M) SASTRA University School of Humanities & Sciences Thanjavur - 613 402 Tamil Nadu	9.35	36
4101	Imbeddings & fourier inequalities in grand Lebesgue & Lorentz spaces	DST-SERC - SC	Jain,P., Dr. (M) Deshbandhu College Department of Mathematics, Kalkaji New Delhi - 110 019 Delhi	10.23	36
4102	Integrable systems & Geometry	DST-SERC - SC	Tamizhmani,K.M., Prof. (M) Pondicherry University Puducherry - 605 014 Puducherry	5.00	36
4103	Inviting All Young Minds (IAYM)	DST-SERC - SC	Singh,D., Dr. (M) Delhi University Department of Mathematics New Delhi - 110 021 Delhi	4.95	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4104	L(h,k) - labelling on intersection graphs	DST-SERC - SC	Pal,M., Dr. (M) Vidyasagar University Department of Mathematics with Oceanology & Computer Programming Midnapore - 721 102 West Bengal	8.72	36
4105	Matching problems in interconnection networks	DST-SERC - SC	Muthumalai,A.A., Dr. (M) Loyola College Department of Mathematics, Nungambakkam Chennai - 600 034 Tamil Nadu	10.04	36
4106	Mathematical logic & set theory	DST-SERC - SC	Ramanujan,R., Prof. (M) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	5.00	36
4107	Mathematical Modeling of some nonlinear MHD mixed convective heat & mass transfer flows through porous medium in vertical channel	DST-SERC - SC	Srinivas,S., Dr. (M) Vellore Institute of Technology School of Advanced Sciences Vellore - 632 014 Tamil Nadu	9.47	36
4108	Mathematical modelling, computational aspects of continuum mechanics	DST-SERC - SC	Murthy,R.M.V., Prof. (M) Osmania University Department of Mathematics Hyderabad - 500 007 Andhra Pradesh	4.00	36
4109	Mathematical Models in the design & optimization of perishable goods supply chain	DST-SERC - SC	Naidu,N.V.R., Dr. (M) M.S. Ramaiah Institute of Technology Department of Engineering & Management, Mathikere Bengaluru - 560 054 Karnataka	10.61	36
4110	Mathematics in Sciences & Technology	DST-SERC - SC	Siddiqi,A.H., Prof. (M) Sharda University Plot No-32, 34, Knowledge Park-III Greater Noida - 201 306 Uttar Pradesh	5.00	36
4111	Matrix valuable calculus & satisfactory distribution theory & applications in data analysis, model building & Astrophysics problems	DST-SERC - SC	Marthai,A.M., Dr. (M) Centre for Mathematical Sciences Arunapuram Pala - 686 574 Kerala	1.03	36
4112	Modeling week & study group meeting on Industrial problems	DST-SERC - SC	Nandakumaran,A.K., Prof. (M) Indian Institute of Science Department of Mathematics Bengaluru - 560 012 Karnataka	6.30	36
4113	Modeling, optimization & their applications	DST-SERC - SC	Malik,S.C., Prof. (M) Maharshi Dayanand University Department of Statistics Rohtak - 124 001 Haryana	4.10	36
4114	Modern tools in Applied Statistics during December 4-7, 2010	DST-SERC - SC	Singh,J.P., Prof. (M) Jammu University Department of Statistics Jammu - 180 006 Jammu & Kashmir	4.00	36
4115	National Meet of Research Scholars in Mathematical Sciences (NMRSMS-09)	DST-SERC - SC	Vetrivel,V., Prof. (M) Indian Institute of Technology (Madras) Department of Mathematics Chennai - 600 036 Tamil Nadu	4.40	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4116	National Meet of Research Scholars in Mathematical Sciences (NMRSMS-10)	DST-SERC - SC	Vetrivel,V., Prof. (M) Indian Institute of Technology (Madras) Department of Mathematics Chennai - 600 036 Tamil Nadu	1.10	36
4117	National programme on Differential Equations: Theory, Computation & Application	DST-SERC - SC	Pani,A.K., Prof. (F) Indian Institute of Technology (Bombay) Department of Mathematics, Powai Mumbai - 400 076 Maharashtra	1.50	36
4118	Nature inspired optimization Algorithms: Recent trends, theory & applications	DST-SERC - SC	Pant,M., Dr. (F) Indian Institute of Technology (Roorkee) Department of Mathematics Roorkee - 247 667 Uttarakhand	4.00	36
4119	n-CARDMATH instructional workshop on Mathematical Modeling & Simulation	DST-SERC - SC	Arumugam,S., Dr. (M) Kalasalingam University Anand Nagar Krishnakoil - 626 190 Tamil Nadu	4.40	36
4120	Numerical methods for solving singularly perturbed differential difference equations	DST-SERC - SC	Chakravarthy,P.P., Dr. (M) Visvesvaraya National Institute of Technology Department of Mathematics Nagpur - 440 010 Maharashtra	9.84	36
4121	On a class of doubly Singular BVP arising in Physiology	DST-SERC - SC	Pandey,R.K., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Mathematics Kharagpur - 721 302 West Bengal	8.24	36
4122	Operator Algebras	DST-SERC - SC	Sundar,V.S., Dr. (M) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	5.00	36
4123	Optimization & Information Theory with their applications	DST-SERC - SC	Hooda,D.S., Dr. (M) Jaypee Institute of Engineering & Technology Department of Mathematics Guna - 473 226 Madhya Pradesh	43.00	36
4124	PDE & related topics during Aug. 13-17, 2010	DST-SERC - SC	Vanninathan,M., Dr. (M) Tata Institute of Fundamental Research Department of Mathematics, Sharada Nagar, Chikkabommasandra Bengaluru - 560 065 Karnataka	5.00	36
4125	Probability & Statistics	DST-SERC - SC	Acharya,S.K., Prof. (M) Sambalpur University Jyoti Vihar Sambalpur - 768 019 Odhisa	4.00	36
4126	Probability & Stochastic processes	DST-SERC - SC	Iyer,S.K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	5.00	36
4127	Quantum Probability & related topics during Aug. 14-17, 2010	DST-SERC - SC	Sinha,K.B., Prof. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur Post Bengaluru - 560 064 Karnataka	5.00	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4128	Quantum systems	DST-SERC - SC	Krishna,M., Dr. (M) Institute of Mathematical Sciences C.I.T. Campus, Taramani Chennai - 600 113 Tamil Nadu	5.00	36
4129	Recent advances in CFD	DST-SERC - SC	Dalal,D.C., Prof. (M) Indian Institute of Technology (Guwahati) Department of Mathematics Guwahati - 781 039 Assam	5.00	36
4130	Recent advances in Data Mining & its applications	DST-SERC - SC	Srinivasarao,K., Prof. (M) Andhra University Department of Statistics Visakhapatnam - 530 003 Andhra Pradesh	5.00	36
4131	Recent trends in Graph Theory & Combinatorics during Aug. 12-15, 2010	DST-SERC - SC	Kumar,V.A., Dr. (M) Cochin University of Science & Technology Kochi - 682 022 Kerala	5.00	36
4132	Reconstruction of graphs & N-reconstruction of digraphs	DST-SERC - SC	Monikandan,S., Dr. (M) Annamalai University Department of Mathematics Annamalainagar - 608 002 Tamil Nadu	8.99	36
4133	Rings & Near Rings	DST-SERC - SC	Rege,M., Prof. (M) North-Eastern Hill University Department of Mathematics Shillong - 793 022 Meghalaya	5.00	36
4134	SERC School on Development & Transformation Theory of Ordinary & Basic Hypergeometric functions	DST-SERC - SC	Denis,R.Y., Prof. (F) Indian Society for Mathematics & Mathematical Sciences Sunhine Den, Professor's Lane, Rampreet Chauraha, Ramjanki Nagar, Basharatpur Gorakhpur - 273 004 Uttar Pradesh	13.30	36
4135	Set-valuations, signed Graphs & Geometry	DST-SERC - SC	Germina,K.A., Dr. (M) Mary Matha Arts & Science College Department of Mathematics Mananthavady - 670 645 Kerala	2.55	36
4136	Wavelet analysis & applications	DST-SERC - SC	Pathak,R.S., Dr. (M) Banaras Hindu University Department of Mathematics Varanasi - 221 005 Uttar Pradesh	15.59	36
4137	A study on regular matrices over an incline with applications in neural network & automata	DST-SERC - WOS	Bano,S.P., Ms. (F) Karapagam University Department of Mathematics, Pollachi Main Road, Eachanari Post Coimbatore - 641 021 Tamil Nadu	10.44	36
4138	Decision making from incomplete information	DST-SERC - WOS	Sivaraman,G., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Mathematics Tiruchirappalli - 620 015 Tamil Nadu	10.44	36
4139	Development of landslide prediction models using numerical & statistical approaches	DST-SERC - WOS	Sharma,S., Ms. (F) Central Building Research Institute Geotechnical Engineering Division Roorkee - 247 667 Uttarakhand	17.64	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4140	F. Semigroup compactification extension property for a fuzzy topological semigroup	DST-SERC - WOS	Kriplani, K.S., Dr. (F) Cochin University of Science & Technology Department of Mathematics Kochi - 682 022 Kerala	10.68	36
4141	Improved efficiency for identity based encryption without bilinear maps	DST-SERC - WOS	Sree, T.U., Ms. (F) C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Hyderabad University Campus, Gachibowli Hyderabad - 500 046 Andhra Pradesh	17.64	36
4142	Modeling the effect of climate change on parasite evolution & its impact on vector-borne human diseases	DST-SERC - WOS	Premeshoridevi, W., Ms. (F) Jiwaji University School of Mathematics & Applied Sciences Gwalior - 474 011 Madhya Pradesh	11.04	36
4143	On infinite iterated function systems in complete metric spaces & fractal-ECG analysis	DST-SERC - WOS	Samuel, M., Ms. (F) Rajagiri School of Engineering & Technology Department of Mathematics, Rajagiri Valley, Kakkanad Kochi - 682 039 Kerala	10.44	36
4144	Software reliability prediction using fuzzy logic	DST-SERC - WOS	Bajpai, K., Ms. (F) C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science (AIMSCS) Hyderabad University Campus, Gachibowli Hyderabad - 500 046 Andhra Pradesh	12.96	36
4145	Studies on fixed points & its applications	DST-SERC - WOS	Antony, J., Dr. (F) Jiwaji University School of Mathematics & Allied Sciences Gwalior - 474 011 Madhya Pradesh	20.76	36
4146	Study in the field of Quantum Information	DST-SERC - WOS	Maitra, A., Ms. (F) Indian Statistical Institute Applied Statistics Unit, 203, Barrackpore Trunk Road Kolkata - 700 108 West Bengal	17.64	36
4147	Basic Algebraic topology & its applications	DST-USERS	Adhikari, M.R., Dr. (F) West Bengal University of Technology BF-142, Sector 1, Salt Lake Kolkata - 700 064 West Bengal	9.66	24
4148	Fundamental concepts of the theory of Poeshmians space	DST-USERS	Banerji, P.K., Dr. (M) Jai Narain Vyas University Department of Mathematics Jodhpur - 342 005 Rajasthan	9.66	24
4149	Quantile-based reliability analysis	DST-USERS	Nair, N.U., Dr. (M) Cochin University of Science & Technology Department of Statistics Kochi - 682 022 Kerala	9.66	24
4150	Theory of bases in branch spaces	DST-USERS	Jain, P.K., Dr. (M) Delhi University Department of Mathematics Delhi - 110 007 Delhi	9.66	24
4151	A numerical investigation of load carrying mechanism in tilted pad slider bearing lubrications	UGC-MJRP	Rao, P.S., Dr. (M) Indian School of Mines Department of Mathematics Dhanbad - 826 004 Jharkhand	6.46	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4152	A study of derivations in Rings & Algebras with involution & its applications	UGC-MJRP	Ali,S., Dr. (M) Aligarh Muslim University Department of Mathematics Aligarh - 202 002 Uttar Pradesh	8.95	36
4153	A study of existence of fixed points for mappings in various spaces & utility of fixed points in physical life	UGC-MJRP	Kumar,S., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Mathematics, Murthal Sonepat - 131 027 Haryana	7.00	36
4154	A study of product graphs arising from Cayley graphs & Arithmetic graphs	UGC-MJRP	Maheswari,B., Prof. (F) Sri Padmavati Mahila Vishvavidyalayam Department of Mathematics Tirupati - 517 502 Andhra Pradesh	6.72	36
4155	A study on an inventory system model	UGC-MJRP	Mukherjee,B., Dr. (F) Indian School of Mines Department of Mathematics Dhanbad - 826 004 Jharkhand	6.86	36
4156	A study on estimation of yield & price risk in crop production for social security of farmers in Marthwada region of Maharashtra	UGC-MJRP	Sanase,S.L., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Statistics Aurangabad - 431 004 Maharashtra	5.66	36
4157	A study on the evaluation of sampling inspection plans by variables based on normal & non-normal distributions	UGC-MJRP	Vijayaraghavan,R., Dr. (M) Bharathiar University Department of Statistics Coimbatore - 641 046 Tamil Nadu	5.86	36
4158	A theoretical analysis of momentum, heat & mass transfer characteristics in Newtonian & Non-Newtonian boundary layer flow over linear & nonlinear stretching sheet	UGC-MJRP	Nandeppanavar,M.M., Dr. (M) Government College Department of Mathematics Gulbarga - 585 105 Karnataka	6.86	36
4159	Age structural transition in Assam its economic implications	UGC-MJRP	Deka,N.K., Dr. (F) L.C. Bharali College Department of Statistics, Maligaon Guwahati - 781 011 Assam	6.79	36
4160	Algorithms for solving some fuzzy network flow problems	UGC-MJRP	Kumar,A., Dr. (M) Thapar University Department of Mathematics Patiala - 147 004 Punjab	7.43	36
4161	Algorithms for solving some single & multicriteria decision making problems in fuzzy environment	UGC-MJRP	Sharma,M.K., Dr. (M) Thapar University Department of Mathematics Patiala - 147 004 Punjab	7.56	36
4162	Analysis of liquid metal MHD flow through a duct in presence of strong transverse magnetic field	UGC-MJRP	Deka,P., Dr. (M) Dibrugarh University Department of Mathematics Dibrugarh - 786 004 Assam	5.43	36
4163	Approximation in abstract spaces	UGC-MJRP	Narang,T.D., Dr. (M) Guru Nanak Dev University Department of Mathematics Amritsar - 143 005 Punjab	10.98	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4164	Bayesian reliability sampling plans for some life time distributions	UGC-MJRP	Loganathan,A., Dr. (M) Manonmaniam Sundaranar University Department of Statistics Tirunelveli - 627 012 Tamil Nadu	6.28	36
4165	Bootstrapping applied to estimation of confidence intervals for parameters of some continuous distributions having two parameters, considering on parameter as nuisance parameter & efficacy of bootstrapping technique in comparison with other ...	UGC-MJRP	Anchuri,R.P., Dr. (M) University Arts & Science College Department of Statistics, Subedari Warangal - 506 001 Andhra Pradesh	6.04	36
4166	Cardiovascular disease in human population: Mathematical modeling & analysis of its incidence, risk factors, & preventive strategies	UGC-MJRP	Murali,P., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Mathematics Pilani - 333 031 Rajasthan	8.44	36
4167	Computational models for simulation of Ca2+ Dyanjics in hepatocytes	UGC-MJRP	Adlakha,N., Dr. (F) Sardar Vallabhbhai National Institute of Technology Department of Mathematics Surat - 395 007 Gujarat	9.09	36
4168	Computational models for simulation of Ca2+ Dynamics in occytes	UGC-MJRP	Pardasani,K.R., Dr. (M) Maulana Azad National Institute of Technology Department of Mathematics Bhopal - 462 051 Madhya Pradesh	9.75	36
4169	Decomposition problems - LCM & GCD of graphs	UGC-MJRP	Joseph,A., Dr. (F) B.K. College for Women Department of Mathematics, Amalagiri Kottayam - 686 536 Kerala	7.21	36
4170	Development of BIO-based & chemical mediated nanoparticles & their potential bioactive applications	UGC-MJRP	Prema,P., Dr. (F) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Mathematics Virudhunagar - 626 002 Tamil Nadu	9.61	36
4171	Dilation & wirelengh problems in interconnection networks	UGC-MJRP	Quadras,S.J., Dr. (M) Stella Mary's College Department of Mathematics, Cathedral Road Chennai - 600 086 Tamil Nadu	5.93	36
4172	Dispersion analysis of non-homogeneous electro-magneto-elastic plates of arbitrary cross-sections	UGC-MJRP	Ponnusamy,P., Dr. (M) Government Arts College Department of Mathematics Coimbatore - 641 018 Tamil Nadu	6.53	36
4173	Effective clustering techniques for diagnosing medical database & for medical imaging segmentation	UGC-MJRP	Kannan,S.R., Dr. (M) Gandhigram Rural University Department of Mathematics Gandhigram - 624 302 Tamil Nadu	10.48	36
4174	Effects of pressue gradient & temperature gradient on separation of binary fluid mixture	UGC-MJRP	Sharma,B.R., Dr. (M) Dibrugarh University Department of Mathematics Dibrugarh - 786 004 Assam	8.46	36
4175	Evaluation of mega misuse of statistics in Rajasthan	UGC-MJRP	Pareek,S., Dr. (F) Banasthali Vidhyapeeth Department of Statistics Banasthali - 304 022 Rajasthan	8.23	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4176	Habitat use & overlap of Himalayan Musk deer <i>Moschus Chrysogaster</i> with reference to habitat quality & human use in Kedarnath Wildlife Sanctuary, Uttarakhand, India	UGC-MJRP	Ilyas,O., Dr. (M) Aligarh Muslim University Department of Zoology Aligarh - 202 002 Uttar Pradesh	8.17	36
4177	Impact of micro finance through self-help groups on empowering of women of Sivasaga District: An integrated quantitative approach	UGC-MJRP	Gogoi,R., Dr. (F) Gargaon College Department of Statistics, Simalugura Sibsagar - 785 686 Assam	6.01	36
4178	Integral equation & their application to scattering problem	UGC-MJRP	Chakrabarti,A., Dr. (M) M.E.S. College of Arts, Science & Commerce Department of Mathematics, Malleswaram Bengaluru - 560 003 Karnataka	11.62	36
4179	Investigations on women's reproductive span in Manipur an event history analysis	UGC-MJRP	Singh,N.S., Dr. (M) Thoubal College Department of Statistics Thoubal - 795 138 Manipur	7.84	36
4180	Low Reynolds number flow problems with their applications in various disciplines of science	UGC-MJRP	Srivastava,D.K., Dr. (M) B.S.N. Vocational College Department of Mathematics, Charbagh Lucknow - 226 001 Uttar Pradesh	7.06	36
4181	Mathematical modelling of air pollutants removal by precipitation	UGC-MJRP	Naresh,R., Dr. (M) Harcourt Butler Technological Institute Department of Mathematics Kanpur - 208 002 Uttar Pradesh	7.04	36
4182	Mathematical models for the secretion of stress hormones in medicine	UGC-MJRP	Lakshmi,S., Dr. (F) K.N. Government Arts College for Women Department of Mathematics Thanjavur - 613 001 Tamil Nadu	7.52	36
4183	Modeling of MHD flow of blood in stenosed arteries with velocity slip	UGC-MJRP	Biswas,D., Dr. (F) Assam University Department of Mathematics Silchar - 788 011 Assam	6.88	36
4184	New exact analytical & semi-numerical solution of boundary value problems for nonlinear ordinary differential equations	UGC-MJRP	Kudenatti,R.B., Dr. (M) Bangalore University Department of Mathematics Bengaluru - 560 001 Karnataka	9.35	36
4185	Non-linear dynamics & thermodynamic models of some complex ecosystems	UGC-MJRP	Chakrabarti,C.G., Dr. (F) Calcutta University Department of Mathematics Kolkata - 700 009 West Bengal	11.25	36
4186	Non-linear functional analysis & application: Fuzzy & probabilistic approach	UGC-MJRP	Chugh,R., Prof. (F) Maharshi Dayanand University Department of Mathematics Rohtak - 124 001 Haryana	8.88	36
4187	On some aspects of transportation problem	UGC-MJRP	Khurana,A., Dr. (F) Guru Govind Singh Indraprastha University Department of Mathematics, Kashmeeri Gate Delhi - 110 403 Delhi	9.10	36
4188	On symmetric & recurrent type of Riemannian & Semi-Riemannian manifolds	UGC-MJRP	Prakasha,D.G., Dr. (M) Karnatak University Department of Mathematics Dharwad - 580 003 Karnataka	8.36	36

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4189	Reliability modeling & analysis of computer systems with hardware & software failures	UGC-MJRP	Malik,S.C., Dr. (M) Maharshi Dayanand University Department of Statistics Rohtak - 124 001 Haryana	7.19	36
4190	Right Jacobson radicals for right near-ringh	UGC-MJRP	Rao,R.S., Dr. (M) R.V.R. & J.C. College of Engineering Department of Mathematics, Chowdavaram Guntur - 522 019 Andhra Pradesh	6.89	36
4191	Solution of system of coupled nonlinear differential equations in boundary value problems	UGC-MJRP	Rajendran,L., Dr. (M) Madura College Department of Mathematics Madurai - 625 011 Tamil Nadu	6.88	36
4192	Some aspects of distance concept in Graph theory	UGC-MJRP	Narayankar,K.P., Dr. (M) Mangalore University Department of Mathematics Manasagangotri - 574 199 Karnataka	6.89	36
4193	Studies on fuzzy inventory control models	UGC-MJRP	Ritha,W., Dr. (F) Holy Cross College Department of Mathematics Tiruchirappalli - 620 002 Tamil Nadu	5.76	36
4194	Study of aptitude, skill, interest & intelligence of under graduate students taking admission in non-professional courses of higher education & developing a study - based statistical model for correct choice of subjects matching their interest ...	UGC-MJRP	Sinha,A., Dr. (F) Navyug Kanya Vidyalaya Degree College Department of Statistics, Rajendra Nagar Lucknow - 226 004 Uttar Pradesh	11.27	36
4195	Study on graph theoretic modeling in traffic control problems	UGC-MJRP	Baruah,A.K., Dr. (M) Dibrugarh University Department of Mathematics Dibrugarh - 786 004 Assam	8.46	36
4196	A critical evaluation of the national programme - National Rural Health Mission (NRHM) 2005-12 in Pathanamthitta District of Kerala	UGC-MNRP	Krishnakumari,K., Ms. (F) Senior Scale Lecturer Sahodaran Ayyappan Smaraka S.N.D.P. Yogam College Department of Statistics, Konni, P.O. No.-16 Pathanamthitta - 689 001 Kerala	1.00	18
4197	A critical study on transient flows with heat & mass transfer applications	UGC-MNRP	Ahmed,S., Dr. (M) Goalpara College Department of Mathematics Goalpara - 783 101 Assam	2.00	18
4198	A new approach of Linear programming problem for the maximum Agricultural benefit in the context of Manipur	UGC-MNRP	Singh,K.I., Mr. (M) S. Kula Women's College Department of Mathematics, Kongkhampat Nambol - 795 134 Manipur	1.35	18
4199	A simple sequential non-parametric test, the SPRT & ASN	UGC-MNRP	Mathad,K.M., Dr. (M) Assistant Professor Karnatak Arts College Department of Statistics Dharwad - 580 001 Karnataka	1.10	18
4200	A statistical analysis of socio-economic conditions of senior citizens of Belagum city	UGC-MNRP	Chobari,S.S., Mrs. (F) Selection Grade Lecturer K.L.E.S's Lingaraj College Department of Statistics Belgaum - 590 001 Karnataka	1.05	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4201	A statistical evaluation of incidence of Malaria in Kaliabor sub-division of Assam	UGC-MNRP	Borah,R.K., Mr. (M) Kaliabor College Department of Statistics, Kuwaritol Nagaon - 782 137 Assam	0.90	18
4202	A study in the field of basic hypergeometric functions	UGC-MNRP	Singh,B., Dr. (M) Lecturer Tilak Dhari (P.G.) College Department of Mathematics Jaunpur - 222 002 Uttar Pradesh	1.60	24
4203	A study of certain optimization problems & application of computer aided software	UGC-MNRP	Suneja,S., Dr. (M) Associate Professor Miranda House Department of Mathematics Delhi - 110 006 Delhi	1.20	24
4204	A study of Matrix & Bi-Matrix games with fuzzy goals & fuzzy pay-offs	UGC-MNRP	George,M., Ms. (F) Reader Mar Ivanios College Department of Mathematics, Nalanchirata Thiruvananthapuram - 695 015 Kerala	1.60	18
4205	A study of metric & Transit functions on graphs (Digraphs) & hypergraphs	UGC-MNRP	Prasanth,G.N., Dr. (M) Lecturer Government College Department of Mathematics, Chittur Palakkad - 678 104 Kerala	1.35	18
4206	A study of quasideagonal operators	UGC-MNRP	Gupta,A., Dr. (F) Associate Professor Delhi College of Arts & Commerce Department of Mathematics, Netaji Nagar New Delhi - 110 023 Delhi	1.60	24
4207	A study of socio-economic background & status of women entrepreneurs in rural area in small scale - with reference to Jamakhandi Taluka	UGC-MNRP	Kaddi,B.I., Mr. (M) Selection Grade Lecturer BLDEA's Commerce, BHS Arts & TGP Science College Department of Statistics, Jamakhandi Bagalkot - 587 302 Karnataka	1.20	18
4208	A study of Univalent & related functions	UGC-MNRP	Pathak,A.L., Dr. (M) Sr. Lecturer & Head Brahmanand Degree (P.G.) College Department of Mathematics, The Mall Kanpur - 208 001 Uttar Pradesh	1.50	24
4209	A study of wavelet packets & their applications to differential equations	UGC-MNRP	Kumar,R., Dr. (M) Assistant Professor Hindu College Department of Mathematics Moradabad - 244 001 Uttar Pradesh	1.40	24
4210	A Study on category theory & its applications	UGC-MNRP	Rose,M.M.V., Ms. (F) Selection Grade Lecturer All Saint's College Department of Mathematics, Chackai Thiruvananthapuram - 695 007 Kerala	1.00	18
4211	A study on certain models in Finale Space	UGC-MNRP	Tiwari,S.K., Dr. (M) K.S. Saket (P.G.) College Department of Mathematics, Ayodhya Faizabad - 224 123 Uttar Pradesh	1.60	24
4212	A study on domination chain & related topics in hypergraphs	UGC-MNRP	Jose,B.K., Mr. (M) Lecturer Sanathana Dharma College Department of Mathematics Alappuzha - 688 003 Kerala	1.40	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4213	A study on extreme value distributions & their applications in TME series modelling	UGC-MNRP	Thomas,S.R.A., Ms. (F) Reader Vimala College Department of Statistics Thrissur - 680 009 Kerala	1.30	18
4214	A study on generalized continuous maps in fuzzy ideal topological spaces	UGC-MNRP	Chitra,V., Ms. (F) N.G.M. College Department of Mathematics Pollachi - 642 001 Tamil Nadu	0.60	24
4215	A study on H.I.V./A.I.D.S. awareness among vulnerable groups in Jorhat District	UGC-MNRP	Baruah,P., Dr. (M) J.B. College Department of Statistics Jorhat - 785 001 Assam	0.80	18
4216	A study on magneto dusty fluid flow in frenet frame field system	UGC-MNRP	Kumara,B.C.P., Dr. (M) Assistant Professor Government First Grade College Department of Mathematics, Koppa Chikmagalur - 575 548 Karnataka	1.50	18
4217	A study on renewal processes with weibull interarrival times & their applications	UGC-MNRP	Thomas,C., Ms. (F) Senior Scale Lecturer Government College Department of Statistics, Tripunithura Ernakulam - 682 301 Kerala	1.50	18
4218	A study on solvable & super solvable groups	UGC-MNRP	Joseph,S.R., Ms. (F) Assistant Professor Mar Athansius College Department of Mathematics, Kothamangalam Ernakulam - 686 666 Kerala	1.25	18
4219	A study on the wiener number of graphs & its applications	UGC-MNRP	Selvi,N., Mr. (M) A.D.M. College for Women Department of Mathematics Nagapattinam - 611 001 Tamil Nadu	0.90	24
4220	A study to evaluate the effectiveness of planned teaching program about prevention of lung cancer among employees of cement factories in Bagalkot District	UGC-MNRP	Patil,L.S., Mr. (M) Selection Grade Lecturer B.V.V.S's Basaveshwar Science College Department of Statistics Bagalkot - 587 101 Karnataka	0.55	18
4221	A survival analysis on the duration of post partum Amenorrhoea	UGC-MNRP	Singh,W.T., Mr. (M) Thoubal College Department of Statistics Thoubal - 795 138 Manipur	1.15	18
4222	Aggregation of opinions in terms of fuzzy numbers	UGC-MNRP	Stephen,D.D., Mr. (M) T.B.M.L. College Department of Mathematics Porayar - 609 307 Tamil Nadu	0.80	24
4223	An analysis on the buoyancy & volatility in Indian stock market	UGC-MNRP	Sreevalsan,S.N., Dr. (M) Selection Grade Lecturer Christian College Department of Statistics Kattakkada - 695 572 Kerala	1.30	18
4224	Analytical & numerical investigations on some boundary layer flow problems on an electrically conducting Newtonian fluid in presence of magnetic field	UGC-MNRP	Phukan,D.K., Dr. (M) Moran College Department of Mathematics Moranhat - 785 670 Assam	1.70	18
4225	Analytical study of diffusion process in eye & brain	UGC-MNRP	Purwar,M., Dr. (F) Lecturer Brahmanand Degree (P.G.) College Department of Mathematics, The Mall Kanpur - 208 001 Uttar Pradesh	1.40	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4226	Application of fuzzy hypergraphs	UGC-MNRP	Kumari,U.J., Ms. (F) Selection Grade Lecturer N.S.S. Hindu College Department of Mathematics, Changanacherry Kottayam - 686 102 Kerala	1.58	18
4227	Application of multivariate calibration model: Measurement of Marathon running courses	UGC-MNRP	Isaac,J., Dr. (M) Lecturer Assumption College Department of Mathematics, Changanacherry Kottayam - 686 101 Kerala	1.20	18
4228	Application of some weak forms of open sets in topology	UGC-MNRP	Prabhu,T.P., Mr. (M) Associate Professor Shri Dharmasthala Manjunatheswara College Department of Mathematics Ujire - 574 240 Karnataka	0.90	18
4229	Behavior of some statistics on some complicated experimental designs	UGC-MNRP	Deka,K., Dr. (M) Handique Girls' College Department of Statistics Guwahati - 781 001 Assam	1.05	18
4230	Bitopological view of weakly continuous functions	UGC-MNRP	Mary,S.R., Mrs. (F) Fatima College Department of Mathematics Madurai - 625 012 Tamil Nadu	0.50	24
4231	Certain investigation in the differential geometric properties of Algebraic surfaces	UGC-MNRP	Nampoothiri,R.N., Mr. (M) Lecturer Sanathana Dharma College Department of Mathematics Alappuzha - 688 003 Kerala	0.85	18
4232	Certain studies on univalent function theory with special reference to hypergeometric functions	UGC-MNRP	Sharma,A.K., Dr. (M) Associate Professor K.K. (P.G.) College Department of Mathematics Etawah - 206 001 Uttar Pradesh	1.70	24
4233	Covering dimension & finalistic spaces in I - Topology	UGC-MNRP	Raina,S.A., Dr. (M) Associate Professor Government Degree College Department of Mathematics, Thanna Mandi - 185 212 Jammu & Kashmir	1.50	24
4234	Decision making under fuzzy uncertainty in inventory management problems	UGC-MNRP	Vijayan,T., Dr. (M) Selection Grade Lecturer Nehru Arts & Science College Department of Statistics, Kanhangad Kasaragod - 671 328 Kerala	1.36	18
4235	Decomposition problem in graph theory	UGC-MNRP	Varughese,J., Ms. (F) Lecturer B.K. College for Women Department of Mathematics, Amalagiri Kottayam - 686 036 Kerala	1.00	18
4236	Determinants of reproductive span of women residing in Churachandpur District	UGC-MNRP	Singh,S.J., Mr. (M) Churachandpur College Department of Statistics Churachandpur - 795 128 Manipur	1.25	18
4237	Development of new Algebraic structures using Geometry	UGC-MNRP	Rao,H.G., Mr. (M) S.V.R.M. College Department of Mathematics Nagaram - 533 247 Andhra Pradesh	0.80	24
4238	Development of some Mathematical inventory models under the effect of inflation	UGC-MNRP	Singh,S.R., Dr. (M) Reader D.N. College Department of Mathematics Meerut - 250 002 Uttar Pradesh	2.00	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4239	Digital holograms & wavelet Analysis	UGC-MNRP	Sivaramakrishnan,M.P., Mr. (M) Selection Grade Lecturer Government Brennen College Department of Mathematics, Dharmadam, Thalassery Kannur - 670 106 Kerala	1.60	18
4240	Distance compactible set labelling of graphs & structure knowledge	UGC-MNRP	Germina,K.A., Dr. (F) Reader Mary Matha Arts & Science College Department of Mathematics, Vemmom P.O. Mananthavady Wayanad - 670 645 Kerala	1.60	18
4241	Distributions with zeros & poles in the laplace transform or generating function	UGC-MNRP	John,K.J., Dr. (M) Reader Newman College Department of Statistics, Thodupuzha Idukki - 685 585 Kerala	1.35	18
4242	Duration & determinants of third birth interval in valley district of Manipur	UGC-MNRP	Kamaladevi,P., Dr. (F) D.M. College of Science Department of Statistics Imphal - 795 001 Manipur	1.20	18
4243	Evaluation - its impact on teaching learning process in higher education institutions	UGC-MNRP	Padmavathi,K., Ms. (F) Government College for Women Department of Statistics, Begumpet Hyderabad - 500 001 Andhra Pradesh	0.55	24
4244	Exploration & inventorization of fish germplasm diversity of North Cachar Hills, Assam	UGC-MNRP	Thaoson,S., Mr. (M) Haflong Government College Department of Statistics Haflong - 788 819 Assam	1.75	18
4245	Factors of outmigration of students after +2 course & its impact on higher education in Manipur	UGC-MNRP	Singh,P.J., Mr. (M) Imphal College Department of Statistics, Airport Road Imphal - 795 001 Manipur	1.25	18
4246	Fertility behavior of Meitei Pangal women & their status in Manipuri Society	UGC-MNRP	Sundaridevi,K., Ms. (F) Biramangal College Department of Statistics, Sowombung, P.O. Lamlong Imphal - 795 010 Manipur	1.20	18
4247	Fertility regulation & performance evaluation on family welfare programme in Thoubal District of Manipur	UGC-MNRP	Singh,M.R., Mr. (M) Kakching Khunou College Department of Statistics, Kakching Khunou Thoubal - 795 103 Manipur	1.25	18
4248	Finite element analysis of convective heat transfer through porous medium in channels/ducts	UGC-MNRP	Prasad,P.M.V., Mr. (M) D.K. Government Degree & (P.G.) College for Women Department of Mathematics Nellore - 524 003 Andhra Pradesh	0.80	24
4249	Free convective fluid flow through porous medium under variable viscosity & thermal conductivity	UGC-MNRP	Borah,G., Mr. (M) Joya Gogoi College Department of Mathematics, Khumtia Golaghat - 785 619 Assam	1.20	18
4250	Fuzzy studies on vector lattice	UGC-MNRP	Savithri,V.K., Ms. (F) Selection Grade Lecturer M.E.S. Asmabi College Department of Mathematics, P. Vemballur Thrissur - 680 671 Kerala	1.30	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4251	Graphs & topology	UGC-MNRP	Subramanian,A., Mr. (M) The M.D.T. Hindu College Department of Mathematics Tirunelveli - 627 001 Tamil Nadu	0.70	24
4252	Growth & prospects of a few industries of Kamrup metro since 1980	UGC-MNRP	Pathak,B.C., Mr. (M) Pandu College Department of Statistics, Pandu Guwahati - 781 012 Assam	1.00	18
4253	Growth of psychiatric problems: A statistical analysis with reference to Kerala	UGC-MNRP	Jose,M., Mrs. (F) Lecturer Alphonsa College Department of Statistics, Pala Kottayam - 686 574 Kerala	0.65	18
4254	Imperfect switching in reliability physics models	UGC-MNRP	Bhowal,M.K., Dr. (M) J.B. College Department of Statistics Jorhat - 785 001 Assam	1.05	18
4255	Improvement of quality in higher education using Six Sigma methodology: A case study in Kurnool & Anantapur District	UGC-MNRP	Suryanarayanachari,C.T., Mr. (M) Silver Jubilee Government College Department of Mathematics Kurnool - 518 001 Andhra Pradesh	0.80	24
4256	Indirect estimation of infant & child mortality & some life table parameters at district level of Assam & a few other states of India	UGC-MNRP	Sharma,R., Mr. (M) Darrang College Department of Statistics, Sonitpur Tezpur - 784 001 Assam	1.20	18
4257	Introduction of different topological concepts in the theory of frames	UGC-MNRP	Antony,M.E., Ms. (F) Assistant Professor Mar Athansius College Department of Mathemaics, Kothamangalam Ernakulam - 686 666 Kerala	1.25	18
4258	Intuitionistic fuzzy graphs & intuitionistic fuzzy hypergraphs	UGC-MNRP	Karunambigai,M.G., Mr. (M) Sri Vasavi College Department of Mathematics Erode - 638 316 Tamil Nadu	1.00	24
4259	Intuitionistic fuzzy lattices & their applications	UGC-MNRP	Rani,M.J., Ms. (F) Associate Professor St. Joseph College Department of Mathematics, Irinjalakuda Thrissur - 680 121 Kerala	1.00	18
4260	Investigation on the factors influencing human birth stopping: A survival analysis approach	UGC-MNRP	Singh,M.S.K., Mr. (M) Liberal College Department of Statistics, Luwangshangbam Imphal - 795 002 Manipur	1.25	18
4261	Job stress on police - A debilitating factor of health	UGC-MNRP	Rajkhowa,D.P., Dr. (M) D.H.S.K. College Department of Statistics Dibrugarh - 786 001 Assam	1.40	18
4262	Mathematical analysis on level of education & related social change of the scheduled caste communities of Manipur	UGC-MNRP	Singh,H.P., Mr. (M) Biramangal College Department of Mathematics, Imphal East District Sawombung - 795 010 Manipur	1.95	18
4263	Mathematical modeling of inventory system with applications to warehouse management	UGC-MNRP	Patnaik,V.V.S.S.V.P.R., Mr. (M) M.R. College Department of Mathematics Vizianagaram - 535 002 Andhra Pradesh	0.70	24

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4264	Mathematical modeling of momentum & heat transfer analysis of some Newtonian & Non-Newtonian liquids over various types of stretching sheets	UGC-MNRP	Nandeppanavar,M.M., Dr. (M) Assistant Professor Government College Department of Mathematics, Sedam Road Gulbarga - 585 105 Karnataka	1.60	18
4265	Mathematical modeling of transport exchange in microcirculation	UGC-MNRP	Boswal,T., Dr. (M) Associate Professor D.B.S. College Department of Mathematics Kanpur - 208 001 Uttar Pradesh	1.00	24
4266	Mathematical modeling of transportation problems: Managerial perspectives with special reference to Delhi	UGC-MNRP	Saxena,P., Dr. (F) Associate Professor Shaheed Rajguru College of Applied Sciences for Women Department of Mathematics, Vivek Vihar Delhi - 110 095 Delhi	1.40	24
4267	MCMC methods - an application in genetics	UGC-MNRP	Pullen,G.A., Ms. (F) Selection Grade Lecturer Mary Matha Arts & Science College Department of Statistics, Vemmom P.O. Mananthavady Wayanad - 670 645 Kerala	1.60	18
4268	Model - based & Model - free schemes for monitoring mean & variance of autocorrelated process	UGC-MNRP	Cherian,A., Ms. (F) Lecturer Baselius College Department of Statistics, K.K. Road Kottayam - 686 001 Kerala	1.55	18
4269	Modeling & analysis of some decaying inventory models under the effects of inflation	UGC-MNRP	Jain,R., Dr. (F) Assistant Professor V.R.A.L. Government Girls (P.G.) College Department of Mathematics, Civil Lines Bareilly - 243 001 Uttar Pradesh	1.00	24
4270	New directions in the theory of graph labelings	UGC-MNRP	Kurian,R., Mr. (F) Lecturer Nirmalagiri College Department of Mathematics, Nirmalagiri Kannur - 670 701 Kerala	1.50	18
4271	Non parametric estimation of residual entropy function	UGC-MNRP	Rajesh,G., Dr. (M) Assistant Professor D.B. Pampa College Department of Statistics, Parumala P.O. Mannar Pathanamthitta - 689 626 Kerala	1.50	18
4272	Non-darcy convective heat transfer flow through porous medium in channels or ducts with radiation effect	UGC-MNRP	Bharathi,M., Ms. (F) Government College for Men Department of Mathematics Kurnool - 518 001 Andhra Pradesh	0.90	24
4273	Numerical solution of fuzzy differential & integral equations	UGC-MNRP	Kanagarajan,K., Mr. (M) S.R.M.V. College of Arts & Science Department of Mathematics Coimbatore - 641 002 Tamil Nadu	0.60	24
4274	Numerical studies of some boundary layer flows with special reference to impulsive motion	UGC-MNRP	Sathyakrishna,M., Dr. (M) Selection Grade Lecturer M.E.S. College of Arts, Science & Commerce Department of Mathematics, Malleshwaram Bengaluru - 560 003 Karnataka	1.30	18
4275	Numerical studies on the effects of temperature dependent thermo-viscous properties of some problems of second order fluids	UGC-MNRP	Mahanta,P.K., Dr. (F) Namrup College Department of Mathematics Dibrugarh - 786 001 Assam	2.00	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4276	On ordered sheaves of sets	UGC-MNRP	Mangalambal,N.R., Mr. (M) Associate Professor St. Joseph College Department of Mathematics, Irinjalakuda Thrissur - 680 121 Kerala	1.00	18
4277	On some aspects of multi-objective set covering & fixed charges problems	UGC-MNRP	Saxena,R.R., Dr. (M) Associate Professor Deen Dayal Upadhayaya College Department of Mathematics, Shivaji Marg, Karampura Delhi - 110 015 Delhi	1.40	24
4278	On some recent advanced topics in general topological spaces	UGC-MNRP	Pattanshetti,R.V., Prof. (M) Selection Grade Lecturer K.L.E.S's P.C. Jabin Science College Department of Mathematics, Vidya Nagar Navalgund - 582 208 Karnataka	1.40	18
4279	On spectra of graphs	UGC-MNRP	Rao,N.P.B., Mr. (M) Selection Grade Lecturer Shri Gavisiddeshwar Arts, Science & Commerce College Department of Mathematics Koppal - 583 231 Karnataka	1.00	18
4280	On the distance sets of graphs	UGC-MNRP	Raghavendra,A., Mr. (M) Senior Scale Lecturer Poornaprajna College Department of Mathematics Udupi - 576 101 Karnataka	1.45	18
4281	On the logistic regression modeling - A biostatistical approach with special reference to the taxation of tobacco	UGC-MNRP	Nisanth,A., Mr. (M) Senior Scale Lecturer Payyannur College Department of Statistics, Edat, P.O. Payyannur Kannur - 670 327 Kerala	1.40	18
4282	On weakly fuzzy - semi pre continuous mappings, their generalization & application	UGC-MNRP	Dhar,R., Mr. (M) B.B. Memorial College Department of Mathematics Agartala - 799 120 Tripura	1.00	18
4283	Ordered convergence vector spaces & applications	UGC-MNRP	Madhavadas,M., Mr. (M) Assistant Professor N.S.S. College Department of Mathematics, Nemmara Palakkad - 678 508 Kerala	1.00	18
4284	Painleve analysis of the inhomogeneous three variable Oregonator Model	UGC-MNRP	Mani,P.M., Dr. (F) Selection Grade Lecturer Bishop Chulaparambil Memorial College Department of Mathematics Kottayam - 686 001 Kerala	1.50	18
4285	Parametric tests based on generalized Lambda distribution	UGC-MNRP	Pushpaja,P.V., Dr. (M) Selection Grade Lecturer Nehru Arts & Science College Department of Statistics, Kanhangad Kasaragod - 671 328 Kerala	1.50	18
4286	Performance evaluation of some realistic engineering systems in reliability theory	UGC-MNRP	Agnihotri,R.K., Dr. (M) Associate Professor St. John's College Department of Statistics Agra - 282 001 Uttar Pradesh	2.00	24
4287	Probabilistic analysis life insurance surplus	UGC-MNRP	Thampi,K.K., Dr. (M) Associate Professor Sree Narayana Mangalam College Department of Statistics, Maliankara P.O. Via Moothakunnam Ernakulam - 683 516 Kerala	1.50	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4288	Problems on fuzzy metric semi groups	UGC-MNRP	Amma,S.S.K., Ms. (F) Selection Grade Lecturer Sree Narayana College Department of Mathematics Kollam - 691 001 Kerala	1.00	18
4289	Production - inventory system in supply chain	UGC-MNRP	Krishnan,K., Mr. (M) Cardamom Planters' Association College Department of Mathematics Bodinayakanur - 625 513 Tamil Nadu	0.70	24
4290	Restricted random walk	UGC-MNRP	Jacob,S., Ms. (F) Lecturer Bishop Moore College Department of Mathematics, Mavelikkara Alappuzha - 690 110 Kerala	1.50	18
4291	Risk prediction models for estimating probability of developing of breast cancer	UGC-MNRP	Nair,S.R., Ms. (F) Lecturer HHMS PB NSS College for Women Department of Statistics, Neeramankara, Karimanom Thiruvananthapuram - 695 040 Kerala	1.20	18
4292	Role of resistance on the motion of a particle in a resisting medium in Allied cases	UGC-MNRP	Singh,I.B., Mr. (M) S. Kula Women's College Department of Mathematics, Kongkhampat Nambol - 795 134 Manipur	1.35	18
4293	Sample fuzzy models for social scientists & their applications to real world problems	UGC-MNRP	Bhandari,S.B., Mr. (M) Lecturer B.V.V.S's Basaveshwar Science College Department of Mathematics Bagalkot - 587 101 Karnataka	0.90	18
4294	Social-demographic influence on last birth interval in Manipur valley	UGC-MNRP	Singh,T.K., Mr. (M) Liberal College Department of Statistics, Luwangshangbam Imphal - 795 002 Manipur	1.20	18
4295	Soft set theory & its application	UGC-MNRP	Gogoi,K., Mr. (M) Devicharan Barua Girls College Department of Mathematics Jorhat - 785 001 Assam	1.50	18
4296	Solitary waves in plasmas	UGC-MNRP	Barman,S.N., Mr. (M) Arya Vidyapeeth College Department of Mathematics, Gopinath Nagar Guwahati - 781 016 Assam	1.75	18
4297	Solute dispersion in axi-symmetric laminar flows through an annulus	UGC-MNRP	Paul,S., Mr. (M) Government Degree College Department of Mathematics, Dharmanagar North Tripura - 799 250 Tripura	2.00	18
4298	Some deterministic & stochastic models on inventory control	UGC-MNRP	Geetadevi,O., Ms. (F) Damdei Christian College Department of Mathematics, Motbung Senapati - 795 107 Manipur	1.80	18
4299	Some optimum plans for primary sectors of rural economy in Garhwal region	UGC-MNRP	Jain,R., Dr. (M) Associate Professor D.A.V. (P.G.) College Department of Statistics Dehradun - 248 001 Uttarakhand	1.75	24
4300	Some problems in topology, fractals & related areas	UGC-MNRP	Lakshmy,V.P., Ms. (F) Lecturer Government College Department of Mathematics, Chittur Palakkad - 678 104 Kerala	1.35	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4301	Some studies on the univalence & other geometric properties of certain subclasses of analytic functions defined with ...	UGC-MNRP	Selvaraj,C., Mr. (M) Presidency University Department of Mathematics Chennai - 600 001 Tamil Nadu	0.70	24
4302	Statistical modeling of the factors affecting academic achievement of students	UGC-MNRP	Somanakatti,N.B., Mr. (M) Lecturer Shri Veer Pulikesh Arts, Commerce & Science College Department of Statistics Badami - 587 201 Karnataka	1.35	18
4303	Studies on fixed points of biased mappings	UGC-MNRP	Singh,L.S., Dr. (M) D.M. College of Science Department of Mathematics Imphal - 795 001 Manipur	1.70	18
4304	Studies on fixed points of compatible mappings of type (R) in certain areas	UGC-MNRP	Singh,M.K., Mr. (M) D.M. College of Science Department of Mathematics Imphal - 795 001 Manipur	1.50	18
4305	Studies on fixed points of different mappings on fuzzy metric spaces	UGC-MNRP	Singh,L.D., Mr. (M) M.B. College Department of Mathematics Imphal - 795 001 Manipur	1.70	18
4306	Study of dynamics of continuous functions on topological spaces	UGC-MNRP	Cherian,P., Mr. (M) Selection Grade Lecturer St. Thomas College Department of Mathematics, Kozhencherry Pathanamthitta - 689 641 Kerala	1.30	18
4307	Study of possibility of chaotic dynamics of rheological parameters of semi - dilute suspensions of slender rode in simple shear flow without any external periodic force	UGC-MNRP	Radhakrishnan,K., Dr. (M) Lecturer Mahatma Gandhi College Department of Mathematics, Kesavadasapuram, Pattom Thiruvananthapuram - 695 004 Kerala	1.60	18
4308	Study on generalized exponential distributions	UGC-MNRP	Antony,M., Dr. (M) Lecturer Little Flower College Department of Statistics, Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	0.80	18
4309	Study on some problems in interconnection networks	UGC-MNRP	Menon,M.K., Ms. (F) Lecturer St. Paul's College Department of Mathematics, Kalamasserry Ernakulam - 683 503 Kerala	1.55	18
4310	Study on ulam stability of preciprocal functional equations	UGC-MNRP	Ravi,K., Mr. (M) Sacred Heart College Department of Mathematics Vellore - 635 601 Tamil Nadu	0.70	24
4311	Sum Square Graphs	UGC-MNRP	Anandavally,T.M.K., Dr. (M) Selection Grade Lecturer Payyannur College Department of Mathemaatics, Edat, P.O. Payyannur Kannur - 670 327 Kerala	1.44	18
4312	Tait colouring & four colour problem	UGC-MNRP	Pillai,V.N.R., Mr. (M) Selection Grade Lecturer N.S.S. Hindu College Department of Mathematics, Changanacherry Kottayam - 686 102 Kerala	1.00	18

BROAD SUBJECT AREA : MATHEMATICS

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4313	The role of Accredited Social Health Activist (ASHA) under the scheme of National Rural Health Mission (NRHM): A statistical analysis	UGC-MNRP	Nalawadi,C.S., Mrs. (F) Selection Grade Lecturer K.L.E.S's Lingaraj College Department of Statistics Belgaum - 590 001 Karnataka	1.10	18
4314	Total time on test transform ordering of semi-markov process with application to multistate system reliability theory	UGC-MNRP	Chako,V.M., Mr. (M) Assistant Professor St. Thomas College Department of Statistics Thrissur - 680 001 Kerala	1.55	18
4315	Weyl-heisenberg frames	UGC-MNRP	Nambudiri,E.T.C., Mr. (M) Senior Scale Lecturer Government College Department of Mathematics, Vidyanagar Kasaragod - 671 124 Kerala	1.50	18
4316	Women's knowledge on reproductive tract infections in selected area of Bishnupur District, Manipur	UGC-MNRP	Singh,R.K.B., Mr. (M) Biramangal College Department of Mathematics, Imphal East District Sawombung - 795 010 Manipur	1.60	18
Total Cost of 264 Projects Under: <i>Mathematics</i>				1,378.05	

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4317	Anti-inflammatory & analgesic activity of Thiazolidine-4-ones & heterocyclic homoprostanoids	AICTE-RP	Kutty,N.G., Dr. (M) Manipal College of Pharmaceutical Sciences Manipal - 576 104 Karnataka	20.00	24
4318	Design, synthesis & Anticancer evaluation of some novel Histone deacetylase inhibitors	AICTE-RP	Dangi,J.S., Dr. (M) Guru Ghasidas University S.L.T. Institute of Pharmaceutical Sciences Bilaspur - 495 009 Chhattisgarh	19.84	24
4319	Design, synthesis & antiepileptic evaluation of novel Halogen substituted Aryl acid hydrazones	AICTE-RP	Jain,J., Mr. (M) Ram-Eesh Institute of Vocational & Technical Education 3, Knowledge Park-1, Kasna Road Greater Noida - 201 310 Uttar Pradesh	10.00	24
4320	Development & evaluation of hypolipidemic polyherbal formulations	AICTE-RP	Panda,D.S., Dr. (F) Professor Institute of Pharmacy & Technology Salpur Cuttack - 754 202 Odhisa	8.00	24
4321	Development & evaluation of polyherbal formulation for obesity	AICTE-RP	Gokani,R.H., Dr. (F) S.J. Thakkar Pharmacy College Opposite Drive in Cinema, Avadh Road, Near N.R.I. Bungalows, Kalawad Road Rajkot - 360 005 Gujarat	3.25	24
4322	Development of Anticancer, Antibiotic & Antitubercular agents from P-Aminobenzoic acid	AICTE-RP	Mehere,A.P., Dr. (M) Sharad Pawar College of Pharmacy Wanadongri, Hingna Road Nagpur - 441 110 Maharashtra	20.00	24
4323	Development of solid lipid carrier to target brain cells for neuroprotective action of curcumin	AICTE-RP	Rahman,S.M.H., Mr. (M) P.S.G. College of Pharmacy Post Box No. 1674, Peelamedu Coimbatore - 641 004 Tamil Nadu	11.75	24
4324	Evaluation of some natural plant materials as granulating & coating polymer agents in formulating sustained release drug delivery systems	AICTE-RP	Sade,S., Dr. (M) Himalayan Institute of Pharmacy & Research Atak Farm, P.O., Rajawala, Via Premnagar Dehradun - 248 197 Uttarakhand	9.50	24
4325	Introduction of apoptosis in Cancer cells by novel synthetic five membered heterocyclic agents	AICTE-RP	Akhter,M., Dr. (F) Jamia Hamdard Hamdard Nagar New Delhi - 110 062 Delhi	23.60	24
4326	Isolation & characterization of impurities in pharmaceutical & formulations	AICTE-RP	Belsare,D.P., Dr. (M) M.V.P. Samaj's College of Pharmacy Gangapur Road Nasik - 422 002 Maharashtra	19.50	24
4327	Morphometric analysis of knee joint diseases for diagnosis & treatment	AICTE-RP	Holi,M.S., Dr. (M) Bapuji Institute of Engineering & Technology Shamanur Road Davangere - 577 004 Karnataka	20.00	24
4328	Pharmacokinetic & pharmacodynamic interaction between Gymnema Sylvestre & oral Hypoglycemic agents	AICTE-RP	Asad,M., Dr. (M) Vaageswari College of Pharmacy Beside L.M.D. Police Station, R.K. Colony, Thimmapur Karimnagar - 505 481 Andhra Pradesh	9.53	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4329	Pharmacological & phytochemical investigation of Lepidium Sativum & Wrightia Tinctoriaseeds	AICTE-RP	Bigoniya,P., Dr. (F) Radharaman College of Pharmacy Fatehpur Dobra, Ratibad Bhopal - 462 002 Madhya Pradesh	10.29	24
4330	Phytochemical & pharmacological standardization of traditionally used medicinal plants in Bronchial Asthma	AICTE-RP	Patil,S.D., Dr. (F) R.C. Patel Institute of Pharmaceutical Education & Research Near Karvand Naka Shirpur (Dhule) - 425 405 Maharashtra	27.33	24
4331	Safety evaluation of some selected nanoparticles using human cell lines & animal models - a mechanistic approach	AICTE-RP	Reddy,Y.N., Dr. (M) Kakatiya University University College of Pharmaceutical Sciences Warangal - 506 009 Andhra Pradesh	20.00	24
4332	Synthesis characterization & evaluation of their cytotoxic & antimicrobial activities of some novel heterocyclic compounds	AICTE-RP	Sankar,S., Dr. (M) J.S.S. College of Pharmacy Post Box No. 20, Rocklands Ootacamund - 643 001 Tamil Nadu	20.00	24
4333	Synthesis of Benzimidazolocoumarin derivatives by novel 3 methods & evaluation for Anti-inflammatory & Anticancer activity	AICTE-RP	Subrahmanyam,E.V.S., Dr. (M) Professor Srinivas College of Pharmacy Valachil Mangalore - 574 143 Karnataka	19.95	24
4334	Cissus Quadrangularis Linn. (Asthisamharaka) a regulator of bone progenitor cells: Cellular & functional basis for Osteogenic regenerative	AYUSH-EMR	Bhatt,M.R.K., Dr. (M) Additional Professor Kasturba Medical College Department of Anatomy Manipal - 576 104 Karnataka	6.00	12
4335	Correlation of Prakriti with polymorphism in P2Y12 gene	AYUSH-EMR	Thatte,U., Dr. (F) Professor & Head G.S. Medical College & K.E.M.Hospital Department of Clinical Pharmacology, 1st Floor, M.S. Building, Parel Mumbai - 400 012 Maharashtra	29.18	36
4336	Development of model for non-alcoholic fatty Liver disease based on Ayurvedia Principles	AYUSH-EMR	Kulkarni,K.S., Dr. (F) S.V.K.M's Narsee Monjee Institute of Management Studies School of Pharmacy & Technology Management. Vile Parle (West) Mumbai - 400 056 Maharashtra	5.00	12
4337	Exploration of efficacy of Panchakarma treatment in Endosulfan affected population	AYUSH-EMR	Deep,V.C., Dr. (M) Assistant Director (Ay.) National Research Institute for Panchakarma Cheruthuruthy Thrissur - 679 531 Kerala	18.00	12
4338	Randomized clinical trial to evaluate the efficacy of medicated oil pulling in Plaque induced in Gingivitis, & its effect on metabolic markers in Gingival	AYUSH-EMR	Chithresan,K., Dr. (M) HOD Sri Ramakrishna Dental College & Hospital Department of Periodontics, S.N.R. College Road Coimbatore - 641 006 Tamil Nadu	9.98	36
4339	Study of protective & healing effects of Aegle Marmelos, Terminalia Chebula & Azadirachta Indica on experimental models of Ulcerative Colitis in rats	AYUSH-EMR	Goel,R.K., Dr. (M) Head Banaras Hindu University Department of Pharmacology Varanasi - 221 005 Uttar Pradesh	21.79	36
4340	Isolation & characterization of Anti-Diabetic secondary metabolites from the Crataeva Nurvala & Musa Paradisiaca	CSIR-ES	Lakshmi,V., Dr. (F) Chhatrapati Sahuji Maharaj Medical University Lucknow - 226 003 Uttar Pradesh	18.12	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4341	Biomimetic scaffold with trace of bone minerals, synthetic hydroxyapatite & gelatin for osteogenesis	CSIR-GS	Joseph,B., Dr. (F) Malankara Catholic College Department of Biotechnology Kaliakkavilai - 629 153 Tamil Nadu	17.82	36
4342	Characterization of the molecular dynamics of acquired chemo resistance in Ovarian Carcinoma using reporter gene technology	CSIR-GS	Ray,P., Dr. (F) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre Navi Mumbai - 410 210 Maharashtra	18.00	36
4343	Clinical significance of deletions of BCR/ABL gene (9q34) & MicroRNA expression in Chronic Myeloid Leukemia (CML) patients	CSIR-GS	Rao,V.B., Dr. (M) National Institute of Immunohaematology Mumbai - 400 012 Maharashtra	15.48	24
4344	Comparative evaluation of diagnostic efficacy of laser raman spectroscopy & histopathology in oral carcinogenesis: sequential animal model study	CSIR-GS	Krishna,C.M., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Centre Research Institute, Tata Memorial Centre Navi Mumbai - 410 210 Maharashtra	23.92	36
4345	Computer aided design of selective & specific Aldose Reductase (ALR2) inhibitors for treatment of Diabetic complications	CSIR-GS	Sobhia,M.E., Dr. (F) National Institute of Pharmaceutical Education & Research Centre for Pharmacoinformatics Mohali - 160 062 Punjab	17.48	24
4346	Design & development of small therapeutic peptide to target Angiogenesis by regulating Lysyl oxidase	CSIR-GS	Sulochana,K.N., Dr. (F) Vision Research Foundation Department of Biochemistry & Cell Biology, Sankara Nethralaya Chennai - 600 006 Tamil Nadu	19.92	36
4347	Design & evaluation of novel peptide inhibitor as an Anti-Breast Cancer agent against Cox-2/Lox	CSIR-GS	Dey,S., Dr. (F) All India Institute of Medical Sciences Department of Biophysics New Delhi - 110 029 Delhi	16.92	36
4348	Evaluation of cytotoxicity & mechanism of apoptosis of doxorubicin using folate decorated chitosan nanoparticles for targeted delivery of Retinoblastoma	CSIR-GS	Sahoo,S.K., Dr. (M) Institute of Life Sciences Nanomedicine Laboratory Bhubaneswar - 751 023 Odhisa	19.92	36
4349	Functional characterization of a new putative tumour suppressor gene, hELG1/ATADS & its correlation with Hepatitis B Virus (HBV) infection	CSIR-GS	Banerjee,S., Dr. (F) Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital S.D.L.D. Kolkata - 700 020 West Bengal	22.92	36
4350	Genetic testing of susceptibility genes (VHL, RET, SDH) in patients with pheochromocytoma: Impact of early mutation detection on patient management in India	CSIR-GS	Rajaratnam,S., Dr. (M) Christian Medical College & Hospital Department of Endocrinology Vellore - 632 004 Tamil Nadu	23.97	36
4351	Genomic, epigenomic & functional characterization of Exol, a novel diagnostic biomarker in Breast Cancers	CSIR-GS	Kumaresan,G., Dr. (M) Madurai Kamaraj University Department of Genetics Madurai - 625 021 Tamil Nadu	15.00	36
4352	Identification of genetic risk factors for congenital heart defects in down syndrome	CSIR-GS	Dey,S.K., Prof. (M) West Bengal University of Technology School of Biotechnology & Bioscience, Salt Lake Kolkata - 700 064 West Bengal	16.02	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4353	Improvement of BCG by supplementing with immunodominant promiscuous peptides of RD regions of Mycobacterium Tuberculosis	CSIR-GS	Verma,I., Dr. (F) P.G. Institute of Medical Education & Research Department of Biochemistry Chandigarh - 160 012 Chandigarh	20.42	36
4354	Molecular characterization of reverse transcriptase & integrase genes of HIV-1 from patients non responsive to Anti-Retroviral Therapy (ART)	CSIR-GS	Husain,M., Dr. (M) Jamia Millia Islamia Department of Biotechnology New Delhi - 110 025 Delhi	21.42	36
4355	Molecular epidemiology of Indian strains of Salmonella Enterica Serovar Typhi: A Phylogenetic approach by examining the molecular diversity of Variable Number Tandem Repeats (VNTR)	CSIR-GS	Sankar,S., Dr. (M) Sri Narayani Hospital & Research Centre Division of Biomedical Research Vellore - 632 055 Tamil Nadu	17.28	24
4356	Prospecting chemical components from cyanobacteria to deal with UV radiation hazards	CSIR-GS	Ray,S., Prof. (M) Visva Bharati Department of Botany, Siksha-Bhavana Santiniketan - 731 235 West Bengal	21.92	36
4357	Protein engineering-based strategies to target posterior capsular opacification	CSIR-GS	Guptasarma,M.L., Dr. (M) P.G. Institute of Medical Education & Research Department of Immunopathology Chandigarh - 160 012 Chandigarh	22.92	36
4358	Regulation of Breast Tumour Kinase (BRK) activity by its alternately spliced from h m5	CSIR-GS	Chatti,K., Dr. (M) Hyderabad University Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	30.00	36
4359	Role of cellular adhesion molecules in Mesenchymal stem cells & within the bone marrow niche	CSIR-GS	Otto,D., Dr. (F) Christian Medical College & Hospital Centre for Stem Cell Research Vellore - 632 002 Tamil Nadu	22.67	36
4360	Role of IL-10 & T regulatory cells in the immunopathogenesis of Indian Post Kala-Azar Dermal Leishmaniasis (PKDL)	CSIR-GS	Chatterjee,M., Dr. (F) Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Pharmacology, Acharya J.C.Bose Road Kolkata - 700 020 West Bengal	22.42	36
4361	Role of notch development pathway in pathogenesis of Pancreatic Carcinoma	CSIR-GS	Kar,P., Dr. (M) Maulana Azad Medical College & Associated Hospitals Department of Medicine New Delhi - 110 002 Delhi	13.92	36
4362	Screening of diagnostic & neutralizing antibodies (IgM/IgG) using a panel of peptides derived from envelope E1, E2, E3 proteins of Chikungunya Virus	CSIR-GS	Rao,D.N., Dr. (M) All India Institute of Medical Sciences Department of Biochemistry New Delhi - 110 029 Delhi	20.92	36
4363	Study on tissue-engineering-scaffold fabricated by foaming method	CSIR-GS	Mishra,N.C., Dr. (M) Indian Institute of Technology (Roorkee) Department of Paper Technology, Saharanpur Roorkee - 247 001 Uttarakhand	16.22	36
4364	To study the role of neuronal innate immune response in Japanese Encephalitis Virus infection	CSIR-GS	Basu,A., Dr. (M) National Brain Research Centre Manesar - 122 050 Haryana	18.85	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4365	Understanding the cellular consequence of axonal loss & demyelination in viral infection using in vitro myelination system	CSIR-GS	Sarma,J.D., Dr. (M) Indian Institute of Science Education & Research Mohanpur Kolkata - 741 246 West Bengal	15.00	24
4366	Aggressive driving & anger on roads among two-wheeler-riding college youth	CSIR-SS	Mehrotra,S., Dr. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Mental Health & Social Psychology Bengaluru - 560 029 Karnataka	17.46	36
4367	Role of p-Benzoquinone in covalent modification of nucleosomal core histones & epigenetic regulation of gene expression	CSIR-SS	Chattopadhyay,D., Dr. (M) Calcutta University Department of Biotechnology & DBCGCGEB, 35 BC. Road Kolkata - 700 019 West Bengal	34.42	36
4368	Studies on the alteration in spindle assembly checkpoint genes in Aneuploid abortuses	CSIR-SS	Moghe,M., Dr. (F) Deenanath Mangeshkar Hospital & Research Centre Centre for Genetic Diagnosis Pune - 411 004 Maharashtra	17.00	36
4369	Baseline study on demographic & health pattern around Uranium mining area at Tummalapalle	DAE-BRNS	Kumar,K.J.K., Dr. (M) Professor Rajiv Gandhi Institute of Medical Sciences Department of Community Medicine Kadapa - 516 001 Andhra Pradesh	29.74	24
4370	Health status of people residing in the zone 5 to 30 km around proposed campus of BARC, Visakhapatnam - A base line study	DAE-BRNS	Babu,G.K., Dr. (M) Andhra Medical College Department of S.P.M. Visakhapatnam - 530 003 Andhra Pradesh	27.48	24
4371	A case - control study of global & MTHFR gene specific methylation vis-à-vis pregnancy complications in North Indian population	DBT-R&D	Saraswathy,K.N., Dr. (F) Delhi University Delhi - 110 007 Delhi	43.36	36
4372	A chemical biology approach to discover Allosteric modulators of Sirtuins & to understand their mode of action	DBT-R&D	Arya,P., Dr. (M) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	29.60	24
4373	A functional imaging study of Dyslexia in biscriptal Indian children	DBT-R&D	Singh,N.C., Dr. (F) National Brain Research Centre Gurgaon - 122 050 Haryana	30.65	36
4374	A investigating the role of Tyrosine kinase in the life-cycle of Japanese Encephalitis Virus & Dengue Vrus	DBT-R&D	Medigeshi,G.R., Dr. (M) Translational Health Science & Technology Institute Gurgaon - 122 016 Haryana	65.96	36
4375	A novel technology platform for assay of Calcium channels	DBT-R&D	Omkumar,R.V., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	81.05	36
4376	A proteomic investigation to identify candidate biomarkers for Acute Liver Failure & acute on Chronic Liver Failure using high resolution mass spectrometry	DBT-R&D	Sarin,S.K., Prof. (M) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	86.30	36
4377	A small Molecule Inhibitor Discovery Unit for Tuberculosis	DBT-R&D	Rao,K.V.S., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	925.36	60

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4378	A structural insight towards human neuronal $\alpha 7$ Nicotinic Acetylcholine receptor in response to neurotoxins & neurotransmitters	DBT-R&D	Shanmughavel,P., Dr. (M) Bharathiar University Coimbatore - 641 046 Tamil Nadu	23.18	36
4379	A study of role of nucleus accumbens & related subcortical centers in addiction & consummatory behaviour of male Wistar Albino Rats	DBT-R&D	Ganaraja,B., Dr. (M) Kasturba Medical College Mangalore - 575 001 Karnataka	36.18	36
4380	A Yeast based screen for discovery of novel Sirtuin inhibitors as Anti-Cancer agents	DBT-R&D	Haldar,D., Dr. (F) Institute of Life Sciences Hyderabad - 500 046 Andhra Pradesh	32.52	24
4381	Alzbioindigo, accelerating the development of new molecular bio markers for Alzheimer's disease	DBT-R&D	Borghain,R., Dr. (M) Nizam's Institute of Medical Sciences Hyderabad - 500 082 Andhra Pradesh	26.82	36
4382	Alzheimer's disease - The Brain's Diabetes	DBT-R&D	Shila,S., Dr. (F) V.R.R. Diagnostic Service & Research Centre Chennai - 600 017 Tamil Nadu	29.79	36
4383	An epigenetic study on the role of parasite Wolbachia & human TLR polymorphism in human filariasis	DBT-R&D	Ravindran,B., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	70.66	36
4384	Analysis of DNA copy number alterations in Esophageal Cancer	DBT-R&D	Bashyam,M.D., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	34.31	36
4385	Analysis of the Y-linked genes & loci in patients with sex chromosome related anomalies	DBT-R&D	Ali,S., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	36.24	36
4386	Application of probiotics in alleviating allergic responses & immunosenescence	DBT-R&D	Kapila,R., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	53.73	36
4387	Application of RNAi technology for augmenting broiler production	DBT-R&D	Saxena,V.K., Dr. (M) Central Avian Research Institute Bareilly - 243 122 Uttar Pradesh	52.49	48
4388	Are polymorphisms iron regulatory genes responsible for phenotypic differences in iron metabolism	DBT-R&D	Sindhuvu,E.E., Dr. (M) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	37.39	36
4389	Articulatory kinematics in patients with Amyotrophic Lateral Sclerosis	DBT-R&D	Yamini,K.B., Dr. (F) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	53.76	36
4390	Assessment of CCL18/PARC & Heparin-Thrombin II cofactor expression in Indian children with Lysosomal storage disorders	DBT-R&D	Kapoor,S., Dr. (F) Maulana Azad Medical College & Associated Hospitals New Delhi - 110 002 Delhi	27.45	36
4391	Assessment of mutations in GABRG2 gene from microelectrocorticographically defined areas of Hippocampus & Amygdala in patients with MTLE with intractable Epilepsy	DBT-R&D	Chandra,P.S., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	39.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4392	Biochemical & functional characterization of RIO kinase (s) from Plasmodium Falciparum as potential drug target	DBT-R&D	Trivedi,V., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	39.40	36
4393	Cancer stem cells in squamous cell carcinoma of buccal cavity & tongue: Correlations with clinical behaviour & metastasis	DBT-R&D	Ramakrishna,B.S., Dr. (M) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	54.77	36
4394	Catus (Opuntia ficus-indica) chemistry & food applications	DBT-R&D	Rajarathnam,S., Dr. (M) Central Food Technological Research Institute Mysore - 570 020 Karnataka	42.46	36
4395	CD26 mediated Chemokine activation: Role in suppression of immunity among Visceral Leishmaniasis patients	DBT-R&D	Mitra,D.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	54.49	36
4396	Cell migration in the development Olfactory Bulb: An evolutionary study	DBT-R&D	Tole,S., Dr. (F) Tata Institute of Fundamental Research Mumbai - 400 005 Maharashtra	74.31	36
4397	Cellular & molecular mechanisms of adverse effects of antiepileptic & mood stabilizing drugs	DBT-R&D	Kaur,G., Prof. (F) Guru Nanak Dev University Amritsar - 143 001 Punjab	59.16	36
4398	Centre for molecular medicine	DBT-R&D	Shaha,C., Dr. (F) National Institute of Immunology New Delhi - 110 067 Delhi	2440.59	60
4399	Characterization of a novel Short chain Dehydrogenase Reductase (SDR) family enzyme involved in fatty acid metabolism in Mycobacterium Tuberculosis & structure based inhibitor synthesis	DBT-R&D	Das,A.K., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	76.70	36
4400	Characterization of Hepatitis E virus putative helicase protein	DBT-R&D	Lole,K.S., Dr. (F) National Institute of Virology Pune - 411 001 Maharashtra	44.34	36
4401	Characterization of receptor binding & early cellular events during Hepatitis E Virus infection	DBT-R&D	Jameel,S., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	83.11	36
4402	Characterization of role of miRNA in apoptosis with special focus on Mitochondrial specific miRNA	DBT-R&D	Singh,R., Prof. (M) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	62.30	36
4403	Characterization of Topoisomerase II Beta-associated senescence mechanisms in neurons in vitro & in vivo	DBT-R&D	Kondapi,A.K., Prof. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	46.38	36
4404	Characterization of Uropathogenic E. Coli strains associated with specific clinical syndrome & Fecal E. Coli population of the same women: Are there distinct Uropathotypes? - II	DBT-R&D	Aggarwal,J., Dr. (F) Chhatrapati Sahuji Maharaj Medical University Lucknow - 226 003 Uttar Pradesh	50.47	36
4405	Cloning, characterization & analysis of chromosomal rearrangements in human genetic disorders	DBT-R&D	Dalal,A.B., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	25.12	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4406	Comparative evaluation of human brain in Vitamin B-12 deficiency using EPI based & STEAM based DTI techniques	DBT-R&D	Gupta,R.K., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	32.88	36
4407	Comparison of plasma & placental proteomic patterns in pregnancy complication	DBT-R&D	Joshi,S., Dr. (F) Interactive Research School for Health Affairs Pune - 411 043 Maharashtra	45.21	36
4408	Computational studies on bladder biophysics with special reference to possible mechanisms in over activity	DBT-R&D	Manchanda,R., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	26.86	36
4409	Construction of genomic library of Leptospira interrogans serovar Autumnalis for the identification of immunogenic proteins & development DNA vaccine	DBT-R&D	Natrajaneenivasan,K., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	45.65	36
4410	Cultivation of rose scented Geranium (Pelargonium graveolens) using biotechnological methods	DBT-R&D	Wagle,A., Dr. (F) The Kelkar Education Trust's Scientific Research Centre Mumbai - 400 081 Maharashtra	70.47	36
4411	Cysteine proteases of Malaria parasites as drug targets: Identification of essential & functionally conserved proteases	DBT-R&D	Sijwali,P.S., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	31.80	36
4412	Data integration to identify biomarkers to diagnose & monitor type I Diabetes & other inflammatory diseases	DBT-R&D	Galande,S., Dr. (M) Indian Institute of Science Education & Research Nadia - 741 252 West Bengal	202.11	36
4413	Delineation of miRNA control of WNT-signaling driven	DBT-R&D	Shirsat,N.V., Dr. (F) Advanced Centre for Treatment Research & Education in Cancer Navi Mumbai - 410 210 Maharashtra	54.31	36
4414	Design & testing of a CD40 ligand adjuvanted, HIV Virus-Like Particle (VLP) as a candidate vaccine against HIV/AIDS	DBT-R&D	Jameel,S., Dr. (M) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	87.30	36
4415	Designing inhibitors against Beta-lactamases putative drug candidates against drug resistant bacterial strains of infectious diseases	DBT-R&D	Khan,A.U., Dr. (M) Aligarh Muslim University Aligarh - 202 002 Uttar Pradesh	36.21	36
4416	Developing & evaluation of multiple micronutrient (Mineral & Vitamins) fortified milk for consumer market	DBT-R&D	Arora,S., Dr. (M) National Dairy Research Institute Karnal - 132 001 Haryana	42.59	36
4417	Developing tools for dynamical modeling of C elegans neuronal network activity	DBT-R&D	Sinha,S., Dr. (F) Institute of Mathematical Sciences Chennai - 600 113 Tamil Nadu	45.64	36
4418	Development & demonstration of sustainable methods of harvesting of Nothapodytes nimmoniana under different agro forestry systems for optimizing the production of Camptothecin & related high value metabolites	DBT-R&D	Vasudeva,R., Dr. (M) Agricultural Sciences University Dharwad - 580 005 Karnataka	75.67	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4419	Development & maintenance of Memory CD4+T cell in Murine Malaria	DBT-R&D	Mukherjee,P., Dr. (F) International Centre for Genetic Engineering & Biotechnology New Delhi - 110 067 Delhi	36.04	36
4420	Development & validation of an indigenous assay for Lp-PLA2 in identifying Indians' at risk for early onset of Coronary Artery disease	DBT-R&D	Sola,S., Dr. (M) Sri Sathya Sai Institute of Higher Medical Sciences Anantapur - 515 134 Andhra Pradesh	32.05	36
4421	Development of a DNA MGBL as a radioprotector: Molecular events in the modulation of Ionization radiation induced genomic instability in vitro & in vivo	DBT-R&D	Tandon,V., Dr. (F) Delhi University Delhi - 110 007 Delhi	42.72	36
4422	Development of a rapid diagnostic test for diagnosis of celiac disease-phase-I-II	DBT-R&D	Bhatnagar,S., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	134.50	36
4423	Development of a standardized herbal anti-inflammatory product for management of Osteoarthritis	DBT-R&D	Ghanekar,R.K., Dr. (F) Interactive Research School for Health Affairs Pune - 411 043 Maharashtra	43.96	36
4424	Development of Anti-Epileptic drugs: Based on molecular physiology of Epilepsy causing gene EFHC1 & Ayurvedic remediation	DBT-R&D	Aguan,K., Prof. (M) North-Eastern Hill University Shillong - 793 022 Meghalaya	103.68	36
4425	Development of Glycogen synthase kinase - 3B inhibitors for neurogenesis in neurodegenerative disorders	DBT-R&D	Ramanathan,M., Dr. (M) P.S.G. College of Pharmacy A unit under P.S.G. & Sons's Charities Coimbatore - 641 004 Tamil Nadu	66.11	36
4426	Development of HPV 18 Chimaeric vaccine candidate	DBT-R&D	Singh,N., Prof. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	28.85	24
4427	Development of human Motor-neuron disease models in Drosophila	DBT-R&D	Kumar,V., Dr. (M) Indian Institute of Science Education & Research Bhopal - 462 023 Madhya Pradesh	41.93	36
4428	Development of siRNA by targeting copper regulators to control angiogenesis	DBT-R&D	Sulochana,K.N., Prof. (F) Vision Research Foundation Chennai - 600 006 Tamil Nadu	64.42	36
4429	Differential protein profiling of plasma from patients with tissue specific Cancers	DBT-R&D	Singh,R., Dr. (F) Delhi University Delhi - 110 007 Delhi	49.17	36
4430	Discovery of Novelkcng2/Q3 potassium channel activators as potential therapeutics for Epilepsy	DBT-R&D	Narkhede,S.S., Dr. (M) S.V.K.M's Narsee Monjee Institute of Management Studies School of Pharmacy & Technology Management Mumbai - 400 056 Maharashtra	21.40	24
4431	Dissecting the molecular function of KIRBA in memory formation	DBT-R&D	Kumar,R.S., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	83.28	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4432	Double-blind, randomized placebo controlled clinical trial to study the add-on efficacy of a standardised preparation of the water extract of Terminalia Arjuna in patients with Left Ventricular Dysfun	DBT-R&D	Maulik,S.K., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	54.81	36
4433	Effect of Fructo - Oligosaccharide (FOS) coated probiotics on fetal immune programming & other health benefits	DBT-R&D	Reddy,K.K., Ms. (M) Sri Venkateswara Veterinary University Tirupati - 517 502 Andhra Pradesh	60.28	36
4434	Effect of Gonadotropin & pregnancy on systemic autoimmune responses	DBT-R&D	Pal,R., Dr. (M) National Institute of Immunology New Delhi - 110 067 Delhi	52.61	36
4435	Effect of probiotic supplementation on weight reduction & impact on micronutrient & immune status in obese subjects	DBT-R&D	Prakash,M.S., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	25.66	36
4436	Effect of sustained cell stimulation on tyrosine phosphoproteome of platelets: Application to Thrombosis Biology	DBT-R&D	Dash,D., Dr. (M) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	40.08	36
4437	Effect of Tau Glycation & phosphorylation on stability & dynamics of Microtules & on differentiation of neuronal cell: Therapeutic implication for neuropathies	DBT-R&D	Panda,D., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	52.46	36
4438	Embryo loss due to epigenetic abnormalities in the male germ line: A study in recurrent spontaneous abortion	DBT-R&D	Balasinor,N.H., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	38.51	36
4439	Enhancement of innate mucosal immunity with probiotic supplement to protect against infectious diseases	DBT-R&D	Aich,P., Dr. (M) National Institute of Science Education & Research Bhubaneswar - 751 005 Odhisa	63.46	36
4440	Environmental chemicals & their impact on Thyroid function: An vitro & vivo approach to identify them & understand their mode of action	DBT-R&D	Roy,P., Dr. (M) Indian Institute of Technology (Roorkee) Roorkee - 247 667 Uttarakhand	32.36	36
4441	Establishing the relationship between responses in multiple neuronal pathways converging on a common brain center	DBT-R&D	Joseph,J., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	51.78	36
4442	Establishment of EBV transformed cell lines from families with rare genetic disorders	DBT-R&D	Dalal,A.B., Dr. (M) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	14.93	36
4443	Evaluate the mechanism of resveratrol mediated apoptosis in cigarette smoke induced Breast Cancer	DBT-R&D	Kundu,C.N., Dr. (M) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odhisa	34.52	36
4444	Evaluating the Calcineurin - NFAT pathway & its regulators Superoxide Dismutase (SOD) & RCAN1 (Regulator of Calcineurin) in down syndrome	DBT-R&D	Ramakrishna,G., Dr. (F) Centre for DNA Fingerprinting & Diagnostics Hyderabad - 500 001 Andhra Pradesh	44.95	36
4445	Evaluation of CD8 T cell responses causing B-cell damage in patients with Type-1 Diabetes Mellitus (T1DM) & its slow progressive form Latent Autoimmune Diabetes in Adults (LADA)	DBT-R&D	Sachdeva,N., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	34.35	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4446	Evaluation of the role of endogenous precursor cells in enhancing functional recovery following cold induced brain injury	DBT-R&D	Moorthy,R.K., Dr. (M) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	20.96	36
4447	Expression of JNK & role of pentoxifyline on neurological outcome during Cerebral Malaria in mice model	DBT-R&D	Babu,P.P., Dr. (M) Hyderabad University Hyderabad - 500 046 Andhra Pradesh	45.90	36
4448	Expression of miR-200 family, miR-205 & cell surface proteins as markers of metastasis in Thyroid Tumors using real-time PCR & immunohistochemical analysis	DBT-R&D	Pai,R., Dr. (F) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	19.74	24
4449	Ex-situ germplasm bank for conservation of important medicinal & aromatic plants of Manipur Hills	DBT-R&D	Devi,N., Dr. (F) Krishi Vigyan Kendra Sylvan Senapati - 795 129 Manipur	21.52	36
4450	Functional characterization & genetic basis of anticomplement factor H autoantibodies in Hemolytic Uremic syndrome	DBT-R&D	Bagga,A., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	73.05	36
4451	Functional characterization of genes in Leishmania Parasites by RNAi technology for drug discovery & vaccine development	DBT-R&D	Selvapandiyam,A., Dr. (M) The Institute of Molecular Medicine Kolkata - 700 009 West Bengal	63.93	36
4452	Functional neuronal differentiation of human cord blood stem cells: Tool to study the chemical induced developmental neurotoxicity	DBT-R&D	Pant,A.B., Dr. (M) Indian Institute of Toxicology Research Lucknow - 226 001 Uttar Pradesh	51.65	36
4453	Further investigations into "Nutrient Mediated Teratogenesis": Role of 1-C metabolism, Vitamin B12 & folate in fetal programming of Diabetese & Cardiovascular disease	DBT-R&D	Yagnik,C.S., Dr. (M) King Edward Memorial Hospital & Research Centre Pune - 411 011 Maharashtra	87.03	36
4454	Fusion transcripts in Cancer & the potential to inhibit by RNA interference	DBT-R&D	Nair,S., Dr. (M) Amrita Institute of Medical Sciences & Research Centre Kochi - 682 026 Kerala	57.84	36
4455	Gastro-esophageal transport & reflux: A comprehensive analysis using an interdisciplinary approach	DBT-R&D	Pal,A., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	94.26	36
4456	Gaur germ: Development of a food - grade protein source for humans	DBT-R&D	Gupta,K.C., Dr. (M) Indian Institute of Toxicology Research Lucknow - 226 001 Uttar Pradesh	54.98	36
4457	Genetic & epicgenetic approach towards obesogenecity - using a rat model system	DBT-R&D	Giridharan,N.V., Dr. (M) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	57.80	36
4458	Genetic analysis & phenotype - genotype & genotype - MRI correlations in Wilson's disease from South Indian cohort	DBT-R&D	Kumar,A., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	52.86	36
4459	Genetic analysis of Gallstone disease in Indian population	DBT-R&D	Reddy,N., Dr. (M) Asian Health Care Foundation Hyderabad - 500 082 Andhra Pradesh	39.07	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4460	Genetic insights of sudden cardiac death due to long QT syndrome	DBT-R&D	Nallari,P., Dr. (F) Osmania University Hyderabad - 500 007 Andhra Pradesh	25.63	36
4461	Genetic predictors of Obesity	DBT-R&D	Srivastava,N., Dr. (F) Chhatrapati Shahu Ji Maharaj University Kanpur - 208 002 Uttar Pradesh	51.98	36
4462	Genomic sequencing of HIV-1 variants in the Manipur AIDS Pandemic	DBT-R&D	Singh,L.S., Dr. (M) Manipur University Imphal - 795 003 Manipur	63.05	36
4463	Glioma serum biomarker discovery through proteomic approaches	DBT-R&D	Somasundaram,K., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	83.10	36
4464	Hypoxia & North signaling in Glioblastoma: Implications for an adverse phenotype	DBT-R&D	Chosdol,K., Ms. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	43.67	36
4465	Identification & characterization of phytochemicals from Indian medicinal herbs for their potential application in Cancer Chemotherapy	DBT-R&D	Rathinasamy,K., Dr. (M) National Institute of Technology (Rourkela) Rourkela - 769 008 Odhisa	19.56	24
4466	Identification of diagnostic & prognostic biomarkers to improve the management of Diabetic ulcers	DBT-R&D	Satyamoorthy,K., Dr. (M) Manipal University Manipal - 576 104 Karnataka	97.05	36
4467	Identification of new virulence factors of Salmonella Enterica serovar Enteritidis by genome wide mutant screening approach & development of potential Salmonella vaccine carriers	DBT-R&D	Suar,M., Dr. (M) Kalinga Institute of Industrial Technology University Bhubaneswar - 751 024 Odhisa	44.44	36
4468	Identification of species specific dsRNA or siRNAs in cotton insect pests to explore their use in pest management through RNAi based technologies	DBT-R&D	Kranthi,K.R., Dr. (M) Central Institute for Cotton Research Nagpur - 440 010 Maharashtra	39.17	36
4469	Identification, characterization & synthesis of novel antiviral molecule(s) from an ethnomedicine & deciphering their mode of action by structure & analogs-based approach	DBT-R&D	Chattopadhyay,D., Dr. (M) ICMR Virus Unit Kolkata - 700 010 West Bengal	50.49	36
4470	Identifying surface marker signature of Oral Cancer Stem Cells to develop a prognosis marker for oral squamous cell carcinoma using peptidebased CSC detection	DBT-R&D	Maliekal,T.T., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	72.28	36
4471	Immunomodulatory role of Arbinosylated Lipoarabinomannan against Visceral Leishmaniasis	DBT-R&D	Majumdar,S., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	73.97	36
4472	Impact of dietary of fats rich in n-6 & n-3 polyun saturated fatty acids on Adiposity & Insulin resistance in diet induced obese rat model: A missing molecular link with Vitamin A metabolism	DBT-R&D	Vajreshwari,A., Dr. (F) National Institute of Nutrition Hyderabad - 500 007 Andhra Pradesh	36.87	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4473	Inhibiting the inhibitors of apoptosis using siRNAs: Developing apoptosis inducers as potential anticancer agents	DBT-R&D	Singh,R.S., Dr. (M) The Institute of Molecular Medicine Kolkata - 700 009 West Bengal	44.12	36
4474	Investigating the role of Hiwi, a member of Argonuate family involved in micro RNA biogenesis, in human breast stem cell self-renewal & tumorigenesis	DBT-R&D	Rangarajan,A., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	51.88	36
4475	Investigating the role of P21 - activated kinase 1 (Pak1) signaling in Pancreatic Adenocarcinoma (PDAC)	DBT-R&D	Kumar,R.S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	74.69	36
4476	Investigation of antiviral effects of monoherbal preparations & their phytochemicals against Hepatitis B Virus	DBT-R&D	Sharin,S.K., Prof. (M) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	91.62	36
4477	Investigation of epidemic Keratoconjunctivitis in Orissa & Andhra Pradesh: Epidemiologica profile, clinical spectrum & molecular characterization of causative agents	DBT-R&D	Sharma,S., Dr. (F) L.V. Prasad Eye Institute Bhubaneswar - 751 024 Odhisa	37.38	36
4478	Investigation of role of miRNA in Tubulin-Microtubule targeting drug resistance Cancer cells & its therapeutic implication	DBT-R&D	Chakrabarti,G., Dr. (M) Calcutta University Kolkata - 700 019 West Bengal	63.44	36
4479	Investigation on new co-ordination metal complexes as potential Anti-Leishmanial agents	DBT-R&D	Patra,G.K., Dr. (M) Vijoygarh Jyotish Ray College Kolkata - 700 032 West Bengal	43.30	36
4480	Investigations on the Cytochrome P450 (CYP450) interaction potential of some medicinal plants	DBT-R&D	Pandita,N., Dr. (F) S.V.K.M's Narsee Monjee Institute of Management Studies Mumbai - 400 056 Maharashtra	38.74	36
4481	Iron overload in alcoholic liver disease: Why does it occur?	DBT-R&D	Jacob,M., Dr. (F) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	36.21	36
4482	Isolation & characterization of animal Adeno Viruses for development of a novel viral vector for vaccine delivery	DBT-R&D	Vrati,S., Prof. (M) National Institute of Immunology New Delhi - 110 067 Delhi	98.98	36
4483	Isolation & characterization of toxic factor(s) present in the CSF of ...	DBT-R&D	Raju,T.R., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	75.77	30
4484	Isolation & propagation in vitro of VSELS from adult Gonadal tissue & 3D maturation of germ cells	DBT-R&D	Bhartiya,D., Dr. (F) National Institute for Research in Reproductive Health Mumbai - 400 012 Maharashtra	35.08	24
4485	Lipidomics of human pathogenic multidrug resistant candida: Identification of lipids as antifungal targets	DBT-R&D	Prasad,R., Prof. (M) Jawaharlal Nehru University New Delhi - 110 067 Delhi	62.24	36
4486	Liver injury, regeneration & Hepatic Fibrosis: Development of novel therapeutic approaches using microRNAs	DBT-R&D	Venugopal,S.K., Dr. (M) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	44.02	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4487	Mechanobiological regulation of embryonic stem cell self-renewal & differentiation	DBT-R&D	Sen,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	57.54	36
4488	Micro RNAs (miRNA) in chronic HBV infection: Role in viral persistence & immune modulation	DBT-R&D	Sarin,S.K., Dr. (M) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	139.60	36
4489	Molecular & biological characterization of Non Polio enterovirus isolated from patients with aseptic Meningitis/Encephalitis	DBT-R&D	Dhole,T.N., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	15.67	36
4490	Molecular basis of chemopreventive agent carvone: NFkB as a potential target in 1, 2 dimethylhydrazine-induced colon carcinogenesis	DBT-R&D	Nalini,N., Dr. (F) Annamalai University Cuddalore Annamalainagar - 608 002 Tamil Nadu	28.98	36
4491	Molecular biology of Primary Congenital Glaucoma in North Indian patients	DBT-R&D	Kaushik,S., Dr. (F) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	31.28	36
4492	Molecular genetics of congenital heart disease	DBT-R&D	Mohapatra,B., Dr. (F) Banaras Hindu University Varanasi - 221 005 Uttar Pradesh	54.40	36
4493	Molecular modeling & identification of small molecule inhibitors for BRCT domains in different proteins involved in the pathways of tumor formation - a bioinformatics approach to predict Cancer risk	DBT-R&D	Verma,A.K., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Mumbai - 410 210 Maharashtra	40.95	36
4494	Molecular profiling of KIR & their clinical relevance to the End Stage Renal Disease (ESRO) & graft function after renal transplantation	DBT-R&D	Sharma,R.K., Prof. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	42.70	36
4495	Molecular studies on plasmodium vivax tryptophan - rich proteins	DBT-R&D	Sharma,Y.D., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	20.40	36
4496	Multitarget system for GM detection & quantification in GM food crops	DBT-R&D	Randhawa,G., Dr. (M) National Bureau of Plant Genetic Resources New Delhi - 110 012 Delhi	96.86	36
4497	Mycotoxins control in aquaculture & its products by combinational approach	DBT-R&D	Bhaskar,M., Dr. (M) Sri Venkateswara University Tirupati - 517 502 Andhra Pradesh	38.58	36
4498	Neural network mechanisms in Subicular complex neurons during spatial navigation & learning in awake behaving rats	DBT-R&D	Doreswamy,Y., Dr. (M) National Brain Research Centre Gurgaon - 122 050 Haryana	97.42	36
4499	Neurobiology of fear: Involvement of CART neuropeptide	DBT-R&D	Subhendar,N., Dr. (M) Indian Institute of Science Education & Research Ranaghat - 741 252 West Bengal	82.65	36
4500	Neurodegeneration in developing rat brain with experimental flurosis - studies on excitotoxicity & microglial activation mechanism	DBT-R&D	Reddy,K.P., Dr. (M) Osmania University Hyderabad - 500 007 Andhra Pradesh	41.50	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4501	Neuro-imaging endophenotypes in obsessive compulsive disorder	DBT-R&D	Reddy,J.Y.C., Prof. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	30.45	36
4502	NMR investigations of brain energy metabolism during normal aging & in Alzheimer's disease	DBT-R&D	Patel,A.B., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	86.44	36
4503	Non structural polyprotein (pORF1) processing of Hepatitis E Virus (HEV)	DBT-R&D	Panda,S.K., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	66.40	36
4504	Pathogenesis of idiopathic nephritic syndrome of childhood: Th1/Th2 polarization of naive T cells in patients with idiopathic nephritic syndrome & its relation to disease course	DBT-R&D	Bagga,A., Prof. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	51.81	36
4505	PET- MRI Automatic Tumour Detection & Recognition (ATR)	DBT-R&D	Jonn,S., Dr. (F) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	115.83	36
4506	Pharmacogenetics of clozapine response in treatment resistant Schizophrenia	DBT-R&D	Jacob,K.S., Dr. (M) Christian Medical College & Hospital Vellore Association Vellore - 632 004 Tamil Nadu	31.75	36
4507	Pharmacogenetics of hypertension & heart failure	DBT-R&D	Kohli,K.K., Prof. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	31.85	36
4508	Phenotype genotype correlation among patients with Juvenile onset primary open angle Glaucoma	DBT-R&D	Gupta,V., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	25.87	36
4509	Population genomics of Malaria Vector A. Stephensi mosquitoes in Indian subcontinent	DBT-R&D	Gakhar,S.K., Prof. (M) Maharshi Dayanand University Rohtak - 124 001 Haryana	58.24	36
4510	Probiotic for the restoration of intestinal permeability & reduction of intestinal inflammation in active ulcerative Colitis: A double blind randomized placebo controlled trial	DBT-R&D	Medhi,B., Dr. (M) P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	29.38	36
4511	Promoter mediated Tumour cell targeting by siRNA mediated gene silencing	DBT-R&D	Chattopadhyay,P., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	38.74	36
4512	Protective immunogenicity of Centrin KO live attenuated Leishmania parasite in the animal models & in the human cells	DBT-R&D	Dube,A., Dr. (F) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	157.00	36
4513	Proteomic analysis of human gliomas for biomarker discovery	DBT-R&D	Srivastava,S., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	81.42	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4514	Quantitative proteomics of host pathogen interaction in human Aspergillus Keratitis	DBT-R&D	Prajna,N.V., Dr. (M) Aravind Medical Research Foundation Aravind Eye Hospital Madurai - 625 020 Tamil Nadu	54.19	36
4515	Recovery of infectious Chandipura Virus entirely from cDNA clones & its application in vaccine development	DBT-R&D	Anukumar,B., Dr. (M) National Institute of Virology Pune - 411 001 Maharashtra	21.43	36
4516	Regulation of microRNA transcription & biogenesis by fungal-stress in Tomato	DBT-R&D	Kundu,P., Dr. (M) Bose Institute Kolkata - 700 054 West Bengal	62.26	36
4517	Regulation of voltage gated Calcium channel expression & function during Mycobacterium Tuberculosis infection	DBT-R&D	Natarajan,K., Prof. (M) Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	91.40	36
4518	Remodeling of Cardiac Endothelium in progressive heart failure	DBT-R&D	Kartha,C.C., Dr. (M) Rajiv Gandhi Centre for Biotechnology Thiruvananthapuram - 695 014 Kerala	69.69	36
4519	Resistant starch enriched prebiotic supplement for inflammatory bowel disorders	DBT-R&D	Nilegaonkar,S.S., Dr. (F) Agarkar Research Institute Pune - 411 004 Maharashtra	41.70	36
4520	RNAi approach for molecular understanding of functions of Withanolides by silencing cycloartenol synthase gene in Indian medicinal plant Withania somnifera	DBT-R&D	Sangwan,N.S., Dr. (F) Central Institute of Medicinal & Aromatic Plants Lucknow - 226 015 Uttar Pradesh	54.73	36
4521	RNAi based functional scanning of amplified genomic regions in Gastric Cancers for potential therapeutic target identification	DBT-R&D	Kumaresan,G., Dr. (M) Madurai Kamaraj University Madurai - 625 021 Tamil Nadu	50.02	36
4522	RNAi based genetic screen to identify interactors of DV AP33 & their in VAPB mediated ALS	DBT-R&D	Ratnaparkhi,A., Dr. (F) Agarkar Research Institute Pune - 411 004 Maharashtra	83.62	36
4523	RNAi mediated down-regulation of CBL-CIPKs & Phosphatases in Rice in abiotic stress condition & their Biotechnological implication	DBT-R&D	Pande,G.K., Dr. (M) Delhi University New Delhi - 110 021 Delhi	27.80	36
4524	Role of Amygala in the modulation of Hippocampal & Prefrontal	DBT-R&D	Rao,B.S.S., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru - 560 029 Karnataka	104.83	36
4525	Role of Cocaine - & Amphetamine - Regulated Transcript peptide (CART) in tissue regeneration following spinal cord injury in mice	DBT-R&D	Kokare,D.M., Dr. (M) R.T.M. Nagpur University Nagpur - 440 001 Maharashtra	44.00	36
4526	Role of Post Prandial Lipaemia in the development of Type 2 Diabetes Mellitus (T2DM)	DBT-R&D	Madhu,S.V., Dr. (F) University College of Medical Sciences & Guru Teg Bahadur Hospital New Delhi - 110 095 Delhi	36.23	36
4527	Roles of Mortalin & CARF in Ovarian Cancer & Cancer Stem Cells	DBT-R&D	Bapat,S.A., Dr. (F) National Centre for Cell Sciences Pune - 411 007 Maharashtra	83.40	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4528	Screening & mechanistic evaluation of possible novel histone deacetylase inhibitor molecule(s) from natural & semi-synthetic sources: Potential role in Cancer prevention & therapeutics	DBT-R&D	Dar,A.H., Dr. (M) Indian Institute of Integrative Medicine Jammu - 180 001 Jammu & Kashmir	56.28	36
4529	Screening of high-risk pregnancies for birth defects & chromosomal disorders	DBT-R&D	Jyothy,A., Dr. (F) Osmania University Hyderabad - 500 007 Andhra Pradesh	59.63	36
4530	Selective gene silencing in activated Leukocytes by targeting miRNAs to the inflammatory molecules in Diabetic induced inflammation	DBT-R&D	Shanmugam,N., Dr. (M) Bharathidasan University Tiruchirappalli - 620 024 Tamil Nadu	64.86	36
4531	Sequence dependent molecular action of ZD6474 with paclitaxel & radiation in progression & treatment of Breast Cancer	DBT-R&D	Mandal,M., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	31.50	36
4532	Silk based scaffolds for neural tissue engineering	DBT-R&D	Bora,U., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	58.44	36
4533	Simultaneous silencing of multiple pro-angiogenic factors to suppress tumor-induced angiogenesis	DBT-R&D	Rajaguru,P., Dr. (M) Anna University of Technology Tiruchirappalli - 620 024 Tamil Nadu	72.66	36
4534	Small intestinal & whole gut metagenome in patients with celiac disease, their first degree relatives & controls	DBT-R&D	Makharia,G.K.K., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	50.28	24
4535	Sperm factors DNA damage mt mutations, oxidative stress role in recurrent spontaneous abortion	DBT-R&D	Dada,R., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	55.71	36
4536	Structural characterization of Glycoproteins/Proteins from Leishmania involved in host interaction	DBT-R&D	Singh,D.D., Dr. (M) Indian Institute of Advanced Research (IIAR) Gandhinagar - 382 007 Gujarat	42.79	36
4537	Structure - based discovery of antivirals for the treatment of Chikungunya virus infections (Anti-Chik)	DBT-R&D	Velumurugan,D., Dr. (M) Madras University Chennai - 600 005 Tamil Nadu	65.91	36
4538	Structure based design of Dengue virus protease inhibitors	DBT-R&D	Velumurugan,D., Dr. (M) Madras University Chennai - 600 005 Tamil Nadu	74.85	36
4539	Structure based discovery of novel antiviral molecules with potential to inhibit drug resistant viruses	DBT-R&D	Sharon,A., Dr. (M) Birla Institute of Technology Ranchi - 835 215 Jharkhand	42.52	36
4540	Structure, function & interactions of neuronal Calcium sensors in neurophysiology	DBT-R&D	Sharma,Y., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	65.87	36
4541	Studies of anticarcinogenic functions of compounds isolated from the edible Mushroom	DBT-R&D	Das,P., Dr. (F) Indian Institute of Chemical Biology Kolkata - 700 032 West Bengal	19.42	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4542	Studies on Hepatitis B & HIV co-infection in Eastern India	DBT-R&D	Chakravarty,R., Dr. (F) ICMR Virus Unit Kolkata - 700 010 West Bengal	33.76	36
4543	Studies on immune regulatory proteins during Salmonella Typhi infection	DBT-R&D	Balamurugan,K., Dr. (M) Alagappa University Karaikudi - 630 003 Tamil Nadu	26.55	36
4544	Studies on modulation of Heat Shock Proteins during HIV-1 infections & their functional role in virus replication & pathogenesis	DBT-R&D	Mitra,D., Dr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	80.50	36
4545	Studies on peptide-conjugated nanoparticles mediated Anti-Leishmanial drug delivery to macrophages	DBT-R&D	Dubey,V.K., Dr. (M) Indian Institute of Technology (Guwahati) Guwahati - 781 039 Assam	31.93	36
4546	Studies on reproductive biology of Dioscorea vilosa & Panax pseudoginseng	DBT-R&D	Deb,C.R., Dr. (M) Nagaland University Zunheboto - 798 627 Nagaland	26.93	36
4547	Studies on species specificity in poxviral complement regulators	DBT-R&D	Sahu,A., Mr. (M) National Centre for Cell Sciences Pune - 411 007 Maharashtra	40.35	36
4548	Studies on the early & late signaling events in the pathogenesis of Tuberculosis	DBT-R&D	Verma,S.K., Dr. (M) Centre for Cellular & Molecular Biology Hyderabad - 500 007 Andhra Pradesh	90.61	36
4549	Study of air pollution & DNA methylation vis-à-vis cardiovascular outcomes/variables in rural & urban population of North India	DBT-R&D	Saraswathy,K.N., Dr. (M) Delhi University Delhi - 110 007 Delhi	53.70	36
4550	Study of gamma T cell & its Scavenger Receptor (SCART) in the pathogenesis of autoimmune skin disorder: Pemphigus vulgaris	DBT-R&D	Sharma,A., Dr. (F) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	45.03	36
4551	Study on the significance of micro-RNA expression pattern in oral Carcinoma Phase-II: Validation of microarray result & assessment of its prognostic significance	DBT-R&D	Kannan,S., Dr. (M) Regional Cancer Centre Thiruvananthapuram - 695 011 Kerala	42.61	24
4552	Study the Anti-Cancer effects of indigenous medicinal plants bearing sesquiterpene lactones in human Epithelial Cancer Stem Cells	DBT-R&D	Udupa,N., Dr. (M) Manipal College of Pharmaceutical Sciences Manipal - 576 104 Karnataka	56.38	36
4553	Studying the therapeutic properties & establishing Sorghum grains as a functional food	DBT-R&D	Ratnavathi,C.V., Dr. (F) Directorate of Sorghum Research Hyderabad - 500 030 Andhra Pradesh	74.96	36
4554	Surface engineered coatings on mechanical heart valves: Diagnostics of Thrombosis	DBT-R&D	Subrahmanyam,A., Dr. (M) Indian Institute of Technology (Madras) Chennai - 600 036 Tamil Nadu	27.99	36
4555	Target specific small molecules to control infections due to Trypanosomatids	DBT-R&D	Roy,N., Dr. (M) National Institute of Pharmaceutical Education & Research Jehanabad - 844 101 Bihar	33.38	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4556	Targeted nanoparticulate oral vaccine against Shigellosis: Mimicking Shigell's strategy of infection	DBT-R&D	Katti,D.S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	45.14	36
4557	Targeting Insulin - like Growth Factor 1 Receptor (IGF-1R) signaling in head & neck Cancer with a novel Arginine-Glycine-Aspartic acid (RGD) - peptide coupled MicroRNA-493 (miR-493)	DBT-R&D	Kumar,R.S., Dr. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	64.72	36
4558	Th1 & Th2 expression pattern & HLA predisposition in patients with sporadic idiopathic hypoparathyroidism	DBT-R&D	Goswami,R., Dr. (M) All India Institute of Medical Sciences New Delhi - 110 029 Delhi	95.43	36
4559	The control of sequential movements by Basal Ganglia networks	DBT-R&D	Murthy,A., Dr. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	79.64	36
4560	The neurobiology of hereditary retinal diseases: Genes & molecular dysfunctions underlying disorders of the Neuroretina	DBT-R&D	Kumar,V., Dr. (F) Guru Nanak Dev University Amritsar - 143 001 Punjab	107.40	36
4561	To create a newborn screening program for preventable causes of mental retardation & create awareness of it among doctors & women of rural Uttar Pradesh	DBT-R&D	Phadke,S., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	82.85	36
4562	To investigate anti- proliferative efficacy of Molecular Lodine in Breast Cancer cell/lines & nude ice model relation to hormonal milieu: A Combinatorial approach	DBT-R&D	Godbole,M.M., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Lucknow - 226 014 Uttar Pradesh	39.96	36
4563	To Investigate the expression of microRNAs with deregulated host genes accompanying RNAi of EpCAM in Retinoblastoma	DBT-R&D	Kumar,S.K., Dr. (M) Vision Research Foundation Chennai - 600 006 Tamil Nadu	37.40	36
4564	To study the role of Notch Signaling pathway in the pathogenesis of HBV related Hepathocellular carcinoma	DBT-R&D	Pati,N.T., Dr. (F) Institute of Liver & Biliary Sciences (ILBS) New Delhi - 110 070 Delhi	43.99	36
4565	Transcriptomics & proteomics for defining the Santalol production in Santalum album	DBT-R&D	Kush,A.K., Dr. (M) Vittal Mallaya Scientific Research Foundation (VMSRF) Bengaluru - 560 076 Karnataka	45.62	36
4566	Understanding common pathogenic mechanisms in Parkinson's disease using genetic & neurotoxin induced mouse models	DBT-R&D	Ravindranath,V., Dr. (F) Indian Institute of Science Bengaluru - 560 012 Karnataka	50.63	36
4567	Understanding the functional role of PHLPP1 in IFNy-mediated innate immune responses of macrophages	DBT-R&D	Parsa,K., Dr. (M) Institute of Life Sciences Bhubaneswar - 751 023 Odhisa	58.17	36
4568	Understanding the physiological function of Malin, a Ubiquitin Ligase mutated in Lafora's progressive Myoclonus Epilepsy	DBT-R&D	Jana,N.R., Dr. (M) National Brain Research Centre Gurgaon - 122 050 Haryana	42.11	36
4569	Understanding the regulation & function of SGLT1 in heart	DBT-R&D	Banerjee,S.K., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	76.58	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4570	Vitamin B12: Its bioavailability & effect in a balanced protein supplement on Sulfur Amino acid & Methyl transfer kinetics in Indian pregnancy	DBT-R&D	Kurpad,A.V., Dr. (F) St. John's Research Institute Bengaluru - 560 034 Karnataka	77.73	36
4571	Design, construction of Fe-drug nano complex loaded nano/micro bullets using a novel hybrid technology for magnetic targeted therapy & its comparative evaluation with special emphasis on Rheumatoid Arthritis	DRDO-GIA	Latha,S., Mrs. (F) Lecturer Anna University Department of Pharmaceutical Technology Tiruchirappalli - 620 024 Tamil Nadu	10.98	36
4572	Development of nano protected fabrics for army & medical applications	DRDO-GIA	Rajendran,V., Dr. (M) Director & Professor K.S. Rangasamy College of Technology Centre for Nano Science & Technology, District Namakkal Tiruchengode - 637 215 Tamil Nadu	47.54	36
4573	Double blind study of Leptospirosis Malaria among patients samples having Thrombocytopenia/Hyperbilirubin - Bineamia/Uremia	DRDO-GIA	Sharma,K.K., Dr. (F) Clinical Associate Professor Sri Venkateswara Institute of Medical Sciences Department of Microbiology Tirupati - 517 507 Andhra Pradesh	8.29	18
4574	Proteomics of excessive production of Artemisinin from high yielding varieties of Artemisia Annua co-cultivated with a novel symbiotic fungus	DRDO-GIA	Verma,A., Dr. (M) Director General Amity University Amity Institute of Microbial Technology, Block E-3, 4th Floor, Sector-125 Noida - 201 303 Uttar Pradesh	14.87	24
4575	Sonophotocatalytic treatment of pesticides over TiO2 photo catalyst using immersion well reactor	DRDO-GIA	Verma,A., Mr. (M) Assistant Professor Thapar University Department of Biotechnology & Environmental Science Patiala - 147 004 Punjab	3.90	12
4576	Antimicrobial coating on plasma treated substrates for biomedical application	DRDO-LSRB	Neogi,S., Dr. (M) Professor Indian Institute of Technology (Kharagpur) Department of Chemical Engineering Kharagpur - 721 302 West Bengal	20.00	24
4577	Cryopreservation of semen of proven dogs & artificial insemination for production of quality pups required for Army Dog Units	DRDO-LSRB	Thapar,R., Mr. (M) Col. & Sr. Instructor R.V.C. Centre & College Meerut - 250 001 Uttar Pradesh	30.00	24
4578	Development & evaluation of self usable decontamination formulations for Chemical Biological Radiological Nuclear (CBRN) threats	DRDO-LSRB	Ansari,S.H., Dr. (M) Dean & Professor Jamia Hamdard Faculty of Pharmacy, Hamdard Nagar New Delhi - 110 062 Delhi	22.73	36
4579	Functional electrical stimulation in hemiplegics for functional resotation of upper limb using EEG based brain	DRDO-LSRB	Shenbagadevi,S., Dr. (F) Assistant Professor College of Engineering Centre for Medical Electronics, Anna University Chennai - 600 025 Tamil Nadu	19.60	24
4580	Integration of nano particles with botanicals & microbial insecticides for the control of Malarial vector anopheles stephensi & Malarial parasites	DRDO-LSRB	Murugan,K., Dr. (M) Professor Bharathiar University Department of Zoology, BU-DRDO Centre for Life Sciences Coimbatore - 641 046 Tamil Nadu	19.44	36
4581	Isolation characterisation & evaluation of radioprotective active fraction from Saraca indica & Coleuc aromaticus: A pilot study	DRDO-LSRB	Rao,S.B.S., Dr. (M) Professor & Head Manipal University Division of Radiobiology & Toxicology, Manipal Life Sciences Centre Manipal - 576 104 Karnataka	7.77	12

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4582	Molecular characterization & development of immunological based diagnostics for naegleria fowleri infection	DRDO-LSRB	Mirdha,B.R., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	24.82	36
4583	Monitoring of occupationally lead exposed population & studies on possible recovery with Ascorbic acid supplementation	DRDO-LSRB	Rudramadevi,K., Dr. (F) Professor Osmania University Department of Zoology, Human Genetics & Molecular Biology Division Hyderabad - 500 007 Andhra Pradesh	8.79	24
4584	Optimization of conditions of cell suspension & hairy root culture from Artemisia annua L plant for enhanced production of artemisinin	DRDO-LSRB	Abdin,M.Z., Dr. (M) Professor & Head Jamia Hamdard Department of Biotechnology, Faculty of Science, Centre for Transgenic Plant Development, Hamdard Nagar New Delhi - 110 062 Delhi	29.95	36
4585	Role of blast waves in infectious diseases	DRDO-LSRB	Chakravotty,D., Dr. (F) Associate Professor Indian Institute of Science Department of Microbiology & Cell Biology Bengaluru - 560 012 Karnataka	37.72	36
4586	Senso to detect pathogens in water: Using antibody conjugated gold nano-particles	DRDO-LSRB	Sharon,M., Dr. (F) Executive & Research Director Bionano Technology SICES College Bionano Technology, Jhambulphata Ambemath - 421 505 Maharashtra	14.63	12
4587	Synthesis & development of fracture & wound healing agents	DRDO-LSRB	Chattopadhyay,N., Dr. (F) Scientist F & Head Central Drug Research Institute Department of Endocrinology, Chattar Manzil Palace, P.O Box 173 Lucknow - 226 001 Uttar Pradesh	10.00	12
4588	Targeting organosulphur as a drug high altitude induced pulmonary Edema	DRDO-LSRB	Chatterjee,S., Dr. (M) AU-KBC Research Centre Anna University Chennai - 600 044 Tamil Nadu	23.72	36
4589	To elucidate the role of inflammation ans & other molecular events leading to hypoxia induced neuroinflammation	DRDO-LSRB	Basu,A., Dr. (M) Scientist National Brain Research Centre National Highway- 8, Manesar Gurgaon - 122 050 Haryana	21.01	36
4590	To investigate vitamine D mediated protection of host defence against virus infection in mice model & cell lines	DRDO-LSRB	Godbole,M.M., Dr. (M) Dean & Professor Sanjay Gandhi P.G. Institute of Medical Sciences Raebareli Road Lucknow - 226 014 Uttar Pradesh	10.00	24
4591	Translational research to generate corneal buccal epithelial stem cells with gmp compliance for corneal surface & socket reconstruction	DRDO-LSRB	Chidambaranathan,G.P., Dr. (F) Scientist Gr. I Aravind Medical Research Foundation No. 1 Anna Nagar Madurai - 625 020 Tamil Nadu	27.09	36
4592	Unravelling & targeting the molecular mechanism behind UV induced skin cancer	DRDO-LSRB	Kumar,R.S., Dr. (M) Associate Professor Indian Institute of Technology (Madras) Department of Biotechnology Chennai - 600 036 Tamil Nadu	29.28	36
4593	Development of a novel, cost effective liquid & stable adsorbed Rabies vaccine based on vero cell platform	DSIR-TDDP	Sudhakar,P.S., Mr. (M) Pochiraju Industries Limited 202, SGC's Suresh Arcade, Opposite Nature Cure Hospital, Dharama Karam Road, Ameerpet Hyderabad - 500 016 Andhra Pradesh	150.00	15

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4594	Development of Endoxifen as a new efficacious & safe therapeutic agent for the treatment of Breast Cancer	DSIR-TDDP	Maheshwari,K., Mr. (M) Intas Pharmaceuticals Limited 2nd Floor, Chinubhai Center, Ashram Road Ahmedabad - 380 009 Gujarat	800.00	36
4595	Development of long acting hormonal intra-uterine contraceptive device	DSIR-TDDP	Iyer,V., Mr. (M) Director Famy Care Limited Brady House, 3rd Floor, 12/14 Veer Nariman Road, Fort Mumbai - 400 001 Maharashtra	540.00	36
4596	Development of non-infringing processes for APIs in pilot scale	DSIR-TDDP	Choudhary,B.M., Dr. (M) Managing Director Ogene Systems (I) Private Limited 11-6-5 6, 1st Floor, G.S.R. Estate, Near IDPL Bangalore Hyderabad - 500 037 Andhra Pradesh	600.00	36
4597	Innovative process development for the manufacture of Peptide APIs	DSIR-TDDP	Gupta,N., Dr. (M) Neuland Laboratories Limited 204, 2nd Floor, Meridian Plaza, Ameerpet Hyderabad - 500 016 Andhra Pradesh	250.00	24
4598	Optimisation of an innovative process & its cost effective manufacturing of a fast acting Anti-Diabetic recombinant drug product Insulin Lispro, a rapid acting Insulin analogue, & testing its clinical comparability (Safety & efficacy) with the ...	DSIR-TDDP	Shaw,K.M., Ms. (F) Chairman & Managing Director Biocon Limited 20 KM Hosur Road, Electronics City Bengaluru - 560 100 Karnataka	120.00	36
4599	Optimization & pilot plant trials towards commercialization of standardized Colocynthin extract from the medicinal plant Citrullus Colocynthis	DSIR-TDDP	Natarjan,S., Dr. (M) Executive Vice President Sami Labs Limited No. 19/1 & 19/2, 1st Main, II Phase, Peenya Industrial Area Bengaluru - 560 058 Karnataka	49.00	12
4600	Process development & manufacturing of APIs targeted at specialized applications/diseases	DSIR-TDDP	Rajadhyaksha,M.N., Dr. (M) President Indoco Remedies Limited Department of Technical Operations (API), Indoco House, 166, CST Road, Santacruz (E) Mumbai - 400 098 Maharashtra	340.00	36
4601	Process Up-scaling & clinical evaluation - PBL 1427 - A novel long acting DPP IV inhibitor for the treatment of Type 2 Diabetes	DSIR-TDDP	Ghosh,G., Dr. (M) Vice President Panacea Biotec Limited B-1 Extn./A-27, Mohan Co-op. Industrial Estate, Mathura Road New Delhi - 110 044 Delhi	374.00	60
4602	Purification of gas Gangrene Clostridium toxins & development of monovalent & polyvalent antitoxins	DSIR-TDDP	Nair,A., Mr. (M) Director V.I.N.S. Bioproducts Limited Essjay House, Road No. 3, Banjara Hills Hyderabad - 500 034 Andhra Pradesh	228.00	42
4603	A Damper controlled above knee prosthesis	DSIR-TEPP	Soni,M., Mr. (M) House No. A-85, Malviya Nagar New Delhi - 110 017 Delhi	1.20	12
4604	An innovative cost effective process for synthesis of peptide designer molecules for bio-medical applications	DSIR-TEPP	Arunan,C., Dr. (M) Lekshmi Thoppil, Stayikadu, Azheekal P.O., Thattakkatu Market Quilon - 690 547 Kerala	4.30	24
4605	Development of first Indian Re-engineered stabilizer for beating heart surgery	DSIR-TEPP	Vettah,M.P., Dr. (M) KERA View, Velligal, Kottakunnu, Chevayur P.O. Kozhikode - 673 017 Kerala	6.00	12

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4606	Instant non-invasive Haemoglobin & Blood Sugar analyser	DSIR-TEPP	Christopher,M., Dr. (M) No. 7, Thendral Nagar, Near Medical College Men's Hostel Tirunelveli - 627 011 Tamil Nadu	5.00	12
4607	Low cost laproscopic surgical tool interface to a virtual reality laproscopic surgical simulator	DSIR-TEPP	Iswaran,S., Mr. (M) 3B, River View Road, Kottupuram Chennai - 600 085 Tamil Nadu	6.50	6
4608	Remote patients monitoring system	DSIR-TEPP	Desai,U.B., Prof. (M) Indian Institute of Technology (Bombay) B-104, (White House), Lakeside, Powai Mumbai - 400 076 Maharashtra	13.50	24
4609	A Phase III randomized, double blind, placebo controlled, one way crossover, multi dose, multi centre, safety & efficacy study of T1h mAb administered intravenously in subject with active moderate to severe Psoriasis	DST-DPRP	Raman,G.K., Mr. (M) Biocon Limited 20th KM, Hosur Road, Electronics City Bengaluru - 560 100 Karnataka	1000.00	24
4610	Development of Artemisia annua L. plants with high Artemisinin content through genetic modulation of key enzymes of Artemisinin biosynthesis	DST-DPRP	Abdin,M.Z., Dr. (M) Professor & Head Jamia Hamdard Department of Biotechnology New Delhi - 110 062 Delhi	97.64	36
4611	Development of drugs for the medical management of Diabetic Retinopathy using active constituents of Ayurvedic drugs	DST-DPRP	Gupta,S.K., Prof. (M) Emeritus Scientist Delhi Institute of Pharmaceutical Science & Research Pushp Vihar, Sector - III New Delhi - 110 017 Delhi	77.93	36
4612	Development of novel vaccine adjuvants	DST-DPRP	Kumar,H.M.S., Dr. (M) Scientist Indian Institute of Chemical Technology Tarnaka Hyderabad - 500 007 Andhra Pradesh	720.98	24
4613	Early clinical development of ADV-1002401 (Glucokinase Modulator), a new chemical entity discovered in India for providing effective oral therapy to patients suffering from Type-2 Diabetes Mellitus (T2DM)	DST-DPRP	Malik,R., Mr. (M) Sr. Vice President Advinus Therapeutics Private Limited 21 & 22, Phase II, Peenya Industrial Area Bengaluru - 560 058 Karnataka	670.00	24
4614	Establishment of national facility for clinical trials with international GLP & GCP standards for globalizing Ayurveda, Siddha & Unani formulations	DST-DPRP	Ponnaivaikko,M., Dr. (M) CAO/Project Coordinator S.R.M. University S.R.M. Nagar Kattankulathur - 603 203 Tamil Nadu	1522.44	36
4615	National facility for drug development for academia, pharmaceutical & allied industries	DST-DPRP	Ruckmani,K., Prof. (F) Professor & Head Anna University of Technology Department of Pharmaceutical Technology Tiruchirappalli - 620 024 Tamil Nadu	600.00	24
4616	Setting up a clinical research facility	DST-DPRP	Rasaily,M.P., Dr. (M) Managing Director Magnus Speciality Research Laboratories Pvt. Ltd. Development Area Gangtok - 737 101 Sikkim	195.00	24
4617	WCK2349 an oral anti-MRSA NCE clinical development - phase II a clinical study	DST-DPRP	Parmar,D., Dr. (M) Vice President Wockhardt Limited Department of Clinical Research, Wockhardt Towers, Bandra Kurla Complex, Bandra (East) Mumbai - 400 051 Maharashtra	707.73	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4618	Artificial Viruses for improved DNA delivery & sustained gene expression in gene therapy	DST-IBC	Gupta,K.C., Dr. (M) Indian Institute of Toxicology Research M.G. Marg Lucknow - 226 001 Uttar Pradesh	33.54	36
4619	Cellular & molecular mechanisms of non-cirrhotic portal hypertension	DST-IBC	Sarin,S.K., Prof. (M) Institute of Liver & Biliary Sciences (ILBS) Delhi - 110 007 Delhi	34.85	36
4620	Characterization of the role of C-Methylated spermidine analogues on polymine & trypanothione biosynthesis in antimony susceptible/ resistant strains of Leishmania donovani	DST-IBC	Rentala,M., Prof. (F) Jawaharlal Nehru University New Delhi - 110 067 Delhi	8.82	24
4621	Circadian modifications in Cancer progression	DST-IBC	Mishra,D.P., Dr. (M) Central Drug Research Institute Lucknow - 226 001 Uttar Pradesh	4.58	24
4622	Compaction of DNA/siRNA with novel Gemini Lipids: Transfection formulations for use in Gene Therapy	DST-IBC	Bhattacharya,S., Prof. (M) Indian Institute of Science Department of Organic Chemistry, Chemical Biology Section Bengaluru - 560 012 Karnataka	41.27	36
4623	Contribution of the notch pathway to Cancer & Cancer stem cell maintenance: Intestinal & Cervical Cancer models	DST-IBC	Krishna,S., Prof. (M) National Centre for Biological Sciences TIFR, UAS-GKVK Campus, P.O. Box 6501, Bellary Road Bengaluru - 560 065 Karnataka	30.91	36
4624	Development of nanodevices for DNA delivery & cell transfection using Elastin Like Polymers (ELPs) coupled to cell interaction motifs	DST-IBC	Sharma,C.P., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Biosurface Technology, Biomedical Technology Wing, Poojappura Thiruvananthapuram - 695 012 Kerala	26.15	36
4625	Development of new Antitubercular drug candidates	DST-IBC	Perumal,S., Prof. (M) Madurai Kamaraj University Department of Organic Chemistry, School of Chemistry Madurai - 625 021 Tamil Nadu	30.01	36
4626	Epigenetic control of tissue regeneration	DST-IBC	Mishra,R.K., Mr. (M) Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	34.72	36
4627	Evaluation of p53-CXCL 13 cross talk in Breast Cancer	DST-IBC	Bhattacharya,A., Dr. (M) Calcutta University Kolkata - 700 073 West Bengal	19.47	24
4628	Food & pharmaceutical applications of Carotenoids & their metabolites with reference to their biofunctionality	DST-IBC	Baskaran,V., Dr. (M) Central Food Technological Research Institute Department of Biochemistry & Nutrition Mysore - 570 020 Karnataka	5.55	24
4629	Functional significance of Potyviral HCPro interactions with host & vector factor	DST-IBC	Shelly,P., Dr. (M) Indian Agricultural Research Institute Plant Pathology Division New Delhi - 110 012 Delhi	36.75	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4630	Genetic control of cell proliferation. Cell size & cell affinities	DST-IBC	Shashidhara,L.S., Prof. (M) Indian Institute of Science Education & Research Department of Biology, Sai Trinity Building, Garware Circle, Pashan Road Pune - 411 021 Maharashtra	31.23	36
4631	Identification, assessment & characterization of E3 Ubiquitin ligases & molecular chaperones implicated in Neurodegenerative diseases	DST-IBC	Mishra,A., Dr. (M) Assistant Professor Indian Institute of Technology (Jodhpur) Cellular Molecular Neuroscience Lab (ICT Health) Jodhpur - 342 011 Rajasthan	5.56	24
4632	Interactions of; the Hepatitis E Virus (HEV) with the host intestinal tract, studies in the pig functional cell model	DST-IBC	Sharma,B.K., Dr. (M) R.L. Saharia Government (P.G.) College Department of Zoology, Kaladera Jaipur - 303 801 Rajasthan	8.88	36
4633	Isolation & genetic characterization of circulating cell-free fetal DNA for non-invasive prenatal diagnosis of Haemoglobinopathies & monitoring of Pre-Eclampsia (NIPPED)	DST-IBC	Kabra,M., Dr. (F) All India Institute of Medical Sciences Department of Paediatrics, Genetics Unit, Old O.T. Block, Ansari Nagar New Delhi - 110 029 Delhi	29.96	36
4634	Microwave processing, characterization & modelling for metal powder compacts	DST-IBC	Akhtar,J.M., Dr. (M) Assistant Professor Indian Institute of Technology (Kanpur) Department of Electrical Engineering Kanpur - 208 016 Uttar Pradesh	22.31	24
4635	Molecular mapping of QTL & candidate genes governing photosterol content in winter oilseed rape (Brassica Napus) & Indian Mustard (Brassica juncea)	DST-IBC	Pental,D., Dr. (M) Professor Delhi University Department of Genetics, South Campus New Delhi - 110 021 Delhi	20.32	24
4636	Novel targeted Chitosan based therapeutic polymeric nanomedicines for Lung Cancer applications	DST-IBC	Rangasamy,A.J., Dr. (F) Amrita Institute of Medical Sciences & Research Centre Centre for Nanosciences Kochi - 682 026 Kerala	4.31	36
4637	Preservation & use of adult stem cells & the use of biomaterial scaffolds for clinical applications	DST-IBC	Sangwan,V.S., Dr. (M) L.V. Prasad Eye Institute Banjara Hills Hyderabad - 500 034 Andhra Pradesh	4.18	36
4638	Purinergic & serotonergic signalling in neurogenesis	DST-IBC	Panicker,M.M., Prof. (M) National Centre for Biological Sciences Department of Neuroscience,TIFR, UAS-GKVK Campus, P.O. Box 6501, Bellary Road Bengaluru - 560 065 Karnataka	35.82	36
4639	Studies on the role of liver-secreted exosomes as mediator of Hepatitis B Virus - induced hepatocellular carcinoma	DST-IBC	Kumar,V., Dr. (M) Staff Research Scientist International Centre for Genetic Engineering & Biotechnology Virology Group, P.O. Box No. 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	2.06	24
4640	Study on the detailed micro-structural characteristics of Laser Cladding in terms of their porosity, dilution of alloying elements & stresses in laser melted zone using FIB	DST-IBC	Khanna,A.S., Prof. (M) Indian Institute of Technology (Bombay) Department of Metallurgical Engineering & Material Science, Powai Mumbai - 400 076 Maharashtra	4.49	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4641	The physiological roles of Ferredoxin isoforms of <i>E.histolytica</i> : Fe-S clusters assembly, Anti-Oxidant mechanism by RNAi & In-silico identification of their ligands	DST-IBC	Ali,V., Dr. (M) Scientist C Rajendra Memorial Research Institute of Medical Sciences Department of Biochemistry Patna - 800 007 Bihar	3.40	24
4642	Towards to clarify the appearance of the Cataract - The study of new methods of protein-protein interaction in the lens	DST-IBC	Anbarasu,K., Dr. (M) Assistant Professor Bharathidasan University Department of Marine Biotechnology Tiruchirappalli - 620 024 Tamil Nadu	4.47	24
4643	Creation of facilities for translational research in Type-2 Diabetes Mellitus (DM)	DST-IRHPA	Rao,A.A., Prof. (M) Jawaharlal Nehru Technological University Kakinada - 533 003 Andhra Pradesh	531.22	36
4644	Biologically synthesized Gold nanoparticles using Seaweed <i>Sargassum</i> Spp for Anti-Diabetic studies	DST-N-M	Kumar,V.G., Dr. (M) Sathyabama University Centre for Ocean Research, Jeppiar Nagar, Old Mamallapuram Road Chennai - 600 119 Tamil Nadu	19.78	36
4645	Molecular & immuno-toxicological effects of Dextran coated Ferrite & Hydroxylapatite Nanomaterials	DST-N-M	Mohanam,P.V., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Toxicology Division, Biomedical Technology Wing, Poojappura Thiruvananthapuram - 695 012 Kerala	49.39	36
4646	Development of Calcium Sulfate based injectable bone substitute	DST-SERC - EP	Komath,M., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Bio-Technology Wing Thiruvananthapuram - 695 012 Kerala	12.04	36
4647	Studies to understand the tertiary structure-dependence on antimicrobial activity of 2 novel peptides	DST-SERC - EP	Thomas,S., Dr. (F) National Institute for Research in Reproductive Health Biomedical Informatics Centre, J.M. Street, Parel Mumbai - 400 012 Maharashtra	30.00	36
4648	Alcohol & high glucose mediated oxidative stress & toxicity in recombinant human Hepatoma VL-17A cells	DST-SERC - FT	Dey,A., Dr. (F) AU-KBC Research Centre Anna University, MIT Campus Chennai - 600 025 Tamil Nadu	18.15	36
4649	Association of Alzheimer's disease with heavy metal methyl mercury exposure & efficacy of <i>Punica Granatum</i> (Pomegranate) juice in preventing the disease	DST-SERC - FT	Zahir,F., Dr. (F) Aligarh Muslim University Interdisciplinary Brain Research Centre, J.N. Medical College Aligarh - 202 002 Uttar Pradesh	4.09	36
4650	Correlation of Diffusion Tensor Imaging (DTI) measures & long-term neurological outcome in neonates with Meningitis	DST-SERC - FT	Trivedi,R., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Radiodiagnosis Lucknow - 226 014 Uttar Pradesh	22.45	36
4651	Design & pharmaceutical profiling of anti-inflammatory leads: Small molecules approaches	DST-SERC - FT	Sangamwar,A.T., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Pharmacoinformatics Mohali - 160 062 Punjab	18.40	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4652	Design & synthesis of novel Anti-Tubercular drug	DST-SERC - FT	Telvekar,V.N., Dr. (M) Institute of Chemical Technology Pharmaceutical Sciences & Technology Division, Mumbai University Mumbai - 400 019 Maharashtra	18.68	36
4653	Design synthesis, Anticonvulsant activity & molecular modeling of some novel bioactive 3-(5) substituted - (1,3,4) - Thiadiazole - 2'-yl)-2- Methyl/phenyl/styryl-(3H) - quinazolinone-4-one	DST-SERC - FT	Kashaw,S.K., Dr. (M) Dr. Harisingh Gaur Vishwavidyalaya Department of Pharmaceutical Sciences Sagar - 470 003 Madhya Pradesh	6.96	36
4654	Design, synthesis & evaluation of lantadene a - antioxidant conjugates as Anti-Cancer agents	DST-SERC - FT	Sharma,M., Dr. (M) Jaypee University of Information Technology Department of Pharmacy, Wagnaghat, Dhumehar Bani Solan - 173 215 Himachal Pradesh	11.98	36
4655	Development of a statistical analyzer based Computer Aided Diagnostic (CAD) system for Asthama	DST-SERC - FT	Chakraborty,C., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Medical Sciences & Technology Kharagpur - 721 302 West Bengal	13.08	36
4656	Effect of healing on the Trans-fatty acid content of commonly consumed Indian edible oils & fried snacks in South Delhi	DST-SERC - FT	Singh,A., Dr. (F) Public Health Foundation of India New Delhi - 110 016 Delhi	17.71	36
4657	Effect of sleep on the strategies of route learning in virtual town environment in humans	DST-SERC - FT	Kashyap,N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Humanities & Social Sciences Guwahati - 781 039 Assam	12.60	36
4658	Mima mediated gene regulation in patients with Chronic Hepatitis B Virus infection in immunotolerant & immunoactive phases	DST-SERC - FT	Subodh,S., Dr. (F) Institute of Molecular Medicine New Delhi - 110 020 Delhi	14.18	36
4659	Novel 1,2,3-thazoly1 unidine - nucleosidal nanocomposites: Synthesis & studies by spectroscopy, microscopy, microcalorimetry & pharmacological evaluation for Anti-HIV-1 reverse transcriptase activity	DST-SERC - FT	Gourishankar,A., Dr. (M) Smt. Kashibai Navale College of Pharmacy Pune - 411 048 Maharashtra	14.19	36
4660	Pathogenesis of beta-cell deficiency & the role of apoptosis in its causation in a rat model of chronic fluorosis	DST-SERC - FT	Zaidi,G., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology Lucknow - 226 014 Uttar Pradesh	23.20	36
4661	Role of Angiogenesis vascular remodeling, pulmonary receptor changes & fibrosis	DST-SERC - FT	Kulshrestha,R., Dr. (F) Vallabhbhai Patel Chest Institute Department of Pathology Delhi - 110 007 Delhi	19.98	36
4662	Role of Calcium in Cerebral blood flow regulation	DST-SERC - FT	Ghosh,S., Dr. (M) Indian Institute of Technology (Delhi) Department of Humanities & Social Sciences, Hauz Khas New Delhi - 110 016 Delhi	19.35	36
4663	Role of viral & host proteins involved in assembly & release of Paramyxovirus	DST-SERC - FT	Krishnan,A., Dr. (F) Institute of Molecular Medicine New Delhi - 110 020 Delhi	15.66	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4664	Studies on structural, functional & evolutionary aspects of repair pathways with special relevance to human disease	DST-SERC - FT	Singh,T.R., Dr. (M) Barkatullah Vishwavidyalaya University Institute of Technology Bhopal - 462 026 Madhya Pradesh	13.20	36
4665	A study of circulating immune complexed anti-cytokine auto anticetics of Leprosy patients	DST-SERC - SC	Prakash,O., Dr. (M) National Jalma Institute for Leprosy & Other Mycobacterial Diseases Department of Immunology, Tajganj Agra - 282 001 Uttar Pradesh	10.95	36
4666	A study of methods for reducing external capability breathlessness & increasing exercise capability	DST-SERC - SC	Anand,A., Dr. (F) Vallabhbhai Patel Chest Institute Delhi - 110 007 Delhi	56.22	36
4667	Angiotens system in patients with ACE I/D gene polymorphism & congenital pelvi-ureteric junction obstruction with respect of disease Aetiopathogenesis & Monitoring therapy: A multicentric study	DST-SERC - SC	Bajpai,M., Prof. (F) All India Institute of Medical Sciences Department of Paediatric Surgery, Ansari Nagar New Delhi - 110 029 Delhi	2.30	36
4668	Catfish ovarian vasotocin & vasotocin receptor genes: Molecular cloning, characterization & expression & role in spawning activity	DST-SERC - SC	Joy,K.P., Dr. (M) Banaras Hindu University Department of Zoology Varanasi - 221 005 Uttar Pradesh	37.03	36
4669	Chemical modification of steroid hormone receptor natural & synthetic ligands for the development of Anti-Cancer therapeutics: A chemical biology approach to regulate the Cancer implicated genes & molecular pathways	DST-SERC - SC	Banerjee,R., Dr. (M) Indian Institute of Chemical Technology Division of Lipid Sciences & Technology Hyderabad - 500 007 Andhra Pradesh	27.19	36
4670	Chiron approach synthesis of natural products & natural products like molecules from Carbohydrate-based building blocks	DST-SERC - SC	Shaw,A.K., Dr. (M) Central Drug Research Institute Medicinal & Process Chemistry Division, Chatter Manzil Palace Lucknow - 226 001 Uttar Pradesh	26.87	36
4671	Cognitive factors, emotional intelligence & effective leadership in scientists	DST-SERC - SC	Vishwanath,K.N., Dr. (M) Administrative Staff College of India Bella Vista, Raj Bhawan Road Hyderabad - 500 082 Andhra Pradesh	45.50	36
4672	Colour atlas of tissue response to biomaterials	DST-SERC - SC	Mohanty,M., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Thiruvananthapuram - 695 012 Kerala	5.79	36
4673	Cortical auditory evoked potentials as a measure of central auditory development in children with hearing impairment	DST-SERC - SC	Nome,V.K., Dr. (M) All India Institute of Speech & Hearing Department of Audiology, Manasagangotri Mysore - 570 006 Karnataka	28.37	36
4674	Defining Endometrial receptivity for blastocyst implantation using cDNA based array technology	DST-SERC - SC	Ghosh,D., Prof. (M) All India Institute of Medical Sciences Department of Physiology, Ansari Nagar New Delhi - 110 029 Delhi	43.92	36
4675	Design & synthesis of flexible models based on Pyrazol (3,4-d) pyrimidine for better understanding of arene interactions at molecular & supramolecular level	DST-SERC - SC	Avasthi,K., Dr. (M) Central Drug Research Institute Medicinal & Process Chemistry Division, Chatter Manzil Palace Lucknow - 226 001 Uttar Pradesh	22.90	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4676	Design, synthesis & biological evaluation of pharmaceutically acceptable PTP-IB inhibitors	DST-SERC - SC	Voletri,S.R., Dr. (M) Hyderabad University Computer Aided Drug Discovery Division, Gachibowli Hyderabad - 500 046 Andhra Pradesh	54.34	36
4677	Dispensable & biodegradable polymeric bone cement for minimally invasive treatment of bone diseases product validation	DST-SERC - SC	Jayabalan,M., Dr. (F) Sree Chitra Tirunal Institute for Medical Sciences & Technology Polymer Division Thiruvananthapuram - 695 012 Kerala	32.07	36
4678	Electrical studies on novel ferroelectric materials for memory applications	DST-SERC - SC	Prasad,N.V., Dr. (M) Osmania University Hyderabad - 500 007 Andhra Pradesh	21.43	36
4679	Effects of meditation on scope of attention	DST-SERC - SC	Srinivasan,N., Dr. (M) Allahabad University Centre for Behavioural & Cognitive Sciences Allahabad - 211 002 Uttar Pradesh	11.76	36
4680	Electret state studies in biodegradable medical polymers	DST-SERC - SC	Ganesan,V., Dr. (M) UGC-DAE Consortium for Scientific Research Indore University Campus, Khandawa Road Indore - 452 017 Madhya Pradesh	2.30	36
4681	Essential of Lection-diagnostic & therapeutic tools for health & disease	DST-SERC - SC	Chatterjee,B.P., Prof. (M) West Bengal University of Technology Department of Natural Sciences & Management Kolkata - 700 032 West Bengal	6.90	36
4682	Evaluation of a physiological intervention for reducing exercise induced breathlessness in healthy subjects patients with Intestinal Lung Disease patients with Eisenmenger syndrome	DST-SERC - SC	Anand,A., Dr. (F) Vallabhbhai Patel Chest Institute Delhi - 110 007 Delhi	64.26	36
4683	Exercise to focus attention: An ERP study of the potential benefits to cognition, mood & self esteem	DST-SERC - SC	Lobo,A., Dr. (F) Sophia College for Women Department of Psychology, Bhulabhai Desai Road Mumbai - 400 026 Maharashtra	13.55	36
4684	Generation, characterization & Epitope mapping of Recombina Human monoclonal antibodies against Pandemic Influenza 2009 (H1N1)	DST-SERC - SC	Khanna,M., Dr. (F) Vallabhbhai Patel Chest Institute Department of Respiratory Virology Delhi - 110 007 Delhi	43.53	36
4685	High glucose induced expression of proinflammatory cytokine & chemoking genes in Lymphocyte cells	DST-SERC - SC	Shanmugam,N., Dr. (M) Bharathidasan University Department of Bio-Medical Sciences Tiruchirappalli - 620 024 Tamil Nadu	36.88	36
4686	Identification of pathways that determine tumor survival & radio resistance in cells derived from the oral cavity	DST-SERC - SC	Dalal,S.N., Dr. (M) Advanced Centre for Treatment Research & Education in Cancer Tata Memorial Centre, Kharghar Navi Mumbai - 410 210 Maharashtra	34.25	36
4687	Identification of potential biomarkers for the diagnosis of endometriosis: A proteomics approach	DST-SERC - SC	Chaudhury,K., Dr. (F) Indian Institute of Technology (Kharagpur) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	25.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4688	Influence of exogenous folate & aging on the expression of folate metabolizing proteins & hepatic DNA methylation implications in pathobiology of the hepatocarcinogenesis	DST-SERC - SC	Dar,A.H., Dr. (M) Indian Institute of Integrative Medicine Department of Pharmacology, C.S.I.R., Canal Road Jammu Tawi - 180 001 Jammu & Kashmir	32.82	36
4689	Interaction of Leptin with Endothelium & its implication in Angiogenesis	DST-SERC - SC	Chatterjee,S., Dr. (M) AU-KBC Research Centre MIT Campus, Charomput Chennai - 600 044 Tamil Nadu	18.92	36
4690	Interaction of Leptin with Endothelium & its implication in Angiogenesis	DST-SERC - SC	Malathi,R., Dr. (M) Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Department of Genetics Chennai - 600 113 Tamil Nadu	19.87	36
4691	Lupus Nephritis: Studies on immuno-genetic profile of patients from Southern India	DST-SERC - SC	Negi,V.S., Dr. (M) Jawaharlal Institute of P.G. Medical Education & Research Department of Medicine Puducherry - 605 006 Puducherry	31.53	36
4692	Mass spectrometry based plasma proteomics in patients with attempted suicide	DST-SERC - SC	Srinivasan,K., Dr. (M) St. John's National Academy of Health Sciences Department of Psychiatry, John Nagar Bengaluru - 560 034 Karnataka	29.40	36
4693	Molecular epidemiology of hepato cellular carcinoma in India with special reference to GST gene polymorphism	DST-SERC - SC	Kar,P., Dr. (M) Maulana Azad Medical College & Associated Hospitals Department of Medicine New Delhi - 110 002 Delhi	24.98	36
4694	Mosquito vectors of Japanese Encephalitis virus from Northern Indian	DST-SERC - SC	Das,B.P., Dr. (F) Jamia Millia Islamia New Delhi - 110 025 Delhi	6.21	36
4695	Multimodal imaging-genomics approach to investigating the link between impaired word generation & aberrant Glutamatergic function in Schizophrenia	DST-SERC - SC	John,J.P., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatry, P.B.No. 2900, Dharmaram, Hosur Road Bengaluru - 560 029 Karnataka	34.50	36
4696	Neuro-cognitive mechanisms of conflict adaptation for affective control. A multimodal investigation	DST-SERC - SC	Kar,B., Dr. (M) Allahabad University Centre for Behavioural & Cognitive Sciences Allahabad - 211 002 Uttar Pradesh	12.24	36
4697	Neurocognitive study & use of functional Magnetic Resonance Imaging (fMRI) in patients having major depressive disorder & mania	DST-SERC - SC	Sagar,R., Dr. (M) All India Institute of Medical Sciences Department of Psychiatry, Ansari Nagar New Delhi - 110 029 Delhi	38.07	36
4698	Neuromapping of functional deficits associated with Parkinsonian disorders	DST-SERC - SC	Behari,M., Dr. (F) All India Institute of Medical Sciences Department of Neurology, Ansari Nagar New Delhi - 110 029 Delhi	41.22	36
4699	Opioid modulation of motivated behaviours in male Zebra finches	DST-SERC - SC	Iyengar,S., Dr. (F) National Brain Research Centre Division of Systems Neuroscience, Nainwal Mode, N.H.-8, Manesar Gurgaon - 122 050 Haryana	37.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4700	Pathogenesis of animal bacterial diseases	DST-SERC - SC	Srivastava,S.K., Dr. (M) Indian Veterinary Research Institute Izatnagar - 243 122 Uttar Pradesh	6.21	36
4701	Pharmacogenetics on Alzheimer's Drug Therapeutics	DST-SERC - SC	Vivekanandhan,S., Dr. (M) All India Institute of Medical Sciences Department of Neurobiochemistry, Ansari Nagar New Delhi - 110 029 Delhi	38.00	36
4702	Prenatal development & maturation of human inferior colliculus	DST-SERC - SC	Roy,T.S., Dr. (M) All India Institute of Medical Sciences Department of Anatomy, Ansari Nagar New Delhi - 110 029 Delhi	26.14	36
4703	Preparation & characterization of various polymorphic forms of selected drugs & study of their complexes with Cyclodextrins using Calorimetry & other techniques	DST-SERC - SC	Chadha,R., Dr. (F) Panjab University Institute of Pharmaceutical Sciences Chandigarh - 160 014 Chandigarh	27.97	36
4704	Prospective memory & aging in medical adherence technology intervention for elderly individuals	DST-SERC - SC	Khan,A., Dr. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	34.76	36
4705	Raman Spectrometry for medical & Bio-medical applications	DST-SERC - SC	Sandhyamani,S., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Pathology Thiruvananthapuram - 695 012 Kerala	5.50	36
4706	Role of copper in Alzheimer's disease: An interaction of copper with AB peptide	DST-SERC - SC	Kulkarni,P.P., Dr. (M) Agarkar Research Institute Biometry & Nutrition Group, C.G. Agarkar Road Pune - 411 004 Maharashtra	28.60	36
4707	Solid-phase synthesis of diversely functionalized 2-Aminoimidazoles as biologically interesting templates for therapeutic intervention	DST-SERC - SC	Vasu,K.K., Dr. (F) B.V. Patel Pharmaceutical Education & Research Development Centre Department of Medicinal Chemistry, Thaltej-Gandhinagar Highway Ahmedabad - 380 054 Gujarat	19.09	36
4708	Subregional cyto architectural changes & cell cycle dysregulation in the Hippocampus in patients with temporal lobe Epilepsy	DST-SERC - SC	Pal,L., Dr. (F) Sanjay Gandhi P.G. Institute of Medical Sciences Department of Pathology Lucknow - 226 014 Uttar Pradesh	23.84	36
4709	Subregional cytoarchitectural changes & cell cycle dysregulation in the Hippocampus in patients with temporal lobe Epilepsy	DST-SERC - SC	Sankar,S.K., Dr. (M) National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neuropathology, Hosur Road Bengaluru - 560 029 Karnataka	3.60	36
4710	Sustainable synthesis & bio-evaluation of hetero polycyclic compounds as Topoisomerase II inhibitors	DST-SERC - SC	Guchhait,S.K., Dr. (M) National Institute of Pharmaceutical Education & Research Department of Medicinal Chemistry, S.A.S. Nagar Mohali - 160 002 Punjab	24.46	36
4711	Synthesis & Neuro-Pharmacological evaluation of novel & selective ligands for the development of improved & fast acting Anti-depressants for the treatment resistant depression	DST-SERC - SC	Mahesh,R., Dr. (M) Birla Institute of Technology Department of Pharmacy, Vidya Vihar Pilani - 333 031 Rajasthan	18.66	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4712	The Central Alexias & Agraphias in semi syllabic orthography	DST-SERC - SC	Gopee,K., Dr. (M) Manipal College of Allied Health Sciences Department of Speech & Hearing Manipal - 576 104 Karnataka	27.00	36
4713	To understand the role of Micro RNA in drug resistant Retinoblastoma cells	DST-SERC - SC	Khetan,V., Dr. (M) Vision Research Foundation Department of Ocular Oncology, Sankara Nethralaya Chennai - 600 006 Tamil Nadu	36.10	36
4714	Trehalose e-e dimyolate (cord factor) of M. Tuberculosis & its role in the immunopathogenesis of Tuberculosis	DST-SERC - SC	Radhakrishnan,V.V., Dr. (M) Sree Chitra Tirunal Institute for Medical Sciences & Technology Department of Pathology Thiruvananthapuram - 695 012 Kerala	12.50	36
4715	Understanding of neurodevelopment through diffusion tensor imaging & neuropsychological test in children born to HIV positive mothers - A cross sectional study	DST-SERC - SC	Gupta,R.K., Dr. (M) Sanjay Gandhi P.G. Institute of Medical Sciences MRI Section, Raebareli Road Lucknow - 260 014 Uttar Pradesh	71.22	36
4716	An ergonomic study of occupational health problems of women construction workers in unorganized sectors of West Bengal determination of safe load limit & some suggestive remedial measures	DST-TIASN	Banodyopadhyay,B., Ms. (F) Presidency University Kolkata - 700 073 West Bengal	29.08	36
4717	Identification of alternative animal health delivery through folkloric claims	DST-TIASN	Kumar,R.K.R., Dr. (M) National Innovation Foundation Bungalow No. 1, Satellite Complex, Premchand Nagar Road, Opposite Mansi Ahmedabad - 380 015 Gujarat	11.92	24
4718	Reviving traditional remedies for age dementia disorders in elderly: Documentation & dissemination of ancient Indian wisdom as mentioned in Ayurveda	DST-TIASN	Ojha,S.K., Dr. (M) National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	15.13	18
4719	Essentials of lectins - Diagnostics & therapeutic tools for health & disease	DST-USERS	Chatterjee,B.P., Prof. (M) Emeritus West Bengal University of Technology Department of Natural Science & Management, BF-142, Sector 1, Salt Lake Kolkata - 700 064 West Bengal	6.90	24
4720	Developing community based approach for prevention of Anemia among young rural women in Doddaballpura Taluq of Bangalore rural District	DST-WS	Joshi,N., Dr. (F) Agricultural Sciences University Department of Food Science & Nutrition, G.K.V.K. Bengaluru - 560 065 Karnataka	4.28	24
4721	Developing community based approach for prevention of anemia among young rural women in Panhola Talika	DST-WS	Patil,A.S., Dr. (F) Late Pandurang Bhau Patil Charitable Trust Digwade, Panhola Taluk Kolhapur - 416 230 Maharashtra	7.13	24
4722	Developing community based approach for prevention of Anemia among young rural/tribal women from the District of Dangs	DST-WS	Badve,V.C., Dr. (M) DHRUVA BAIF Vrindavan Campus, Village Lachhakadi, P.O. Gangpur Tal, Vansda Navsari - 396 445 Gujarat	4.85	24
4723	Developing community based approach for prevention of Anemia among young tribal women in Yavatmal District of Maharashtra	DST-WS	Kate,T., Dr. (M) Dharamitra Bank Colony, Nalwadi Wardha - 442 001 Maharashtra	6.74	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4724	Development of simple user friendly field test kit to determine the urinary fluoride level in women	DST-WS	Lakshmi,K.V., Dr. (F) Development Alternatives B-32, Tara Crescent, Qutub Institutional Area New Delhi - 110 016 Delhi	16.25	24
4725	Empowerment of farm women to mitigate the pesticide residues at the farm & household land	DST-WS	Rambabu,P., Dr. (F) National Institute of Nutrition Near Jamia Osmania Hyderabad - 500 007 Andhra Pradesh	26.15	24
4726	Facilitating an integrated approach to health through Unani & other Indian systems of medicine as a model in Sitapur District with rural women & adolescent girls	DST-WS	Mehrotra,S., Dr. (F) Ex Emeritus Scientist National Botanical Research Institute Lucknow - 226 001 Uttar Pradesh	9.49	24
4727	Innovative culturally appropriate intervention package to reduce low birth weight	DST-WS	Mishra,P., Dr. (M) All India Institute of Medical Sciences Centre for Community Medicine, Ansari Nagar New Delhi - 110 029 Delhi	21.89	24
4728	Promotion of pilot scale units on different Alpine technologies in Himalayan States	DST-WS	Rawat,K., Dr. (F) Himalayan Environment Studies & Conservation Organization Shuklapur Village, Ambiwala Dehradun - 248 001 Uttarakhand	31.02	24
4729	Tackling Anemia through nutrition	DST-WS	Nanavathy,R., Mrs. (F) Self Employed Women's Association (SEWA) Sewa Reception Center, Opposite Victoria Garden, Bhadra Ahmedabad - 380 001 Gujarat	10.56	24
4730	A clinico-molecular biological study on infectious mono-nucleosis caused by Espstein-barr Virus & to study the genotype prevalence in Chennai	ICMR-ADHOC	Madhavan,H.N., Dr. (M) President Vision Research Foundation Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	39.26	36
4731	A detailed study of T cell immune exhaustion: Its causes & repercussion on disease progression, in HIV infected Indian individuals	ICMR-ADHOC	Vajpayee,M., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	29.63	36
4732	A facile & versatile approach for the development of hybrid nanohydroxyapatite: Synthesis, structure refinement & its coatings for biomedical applications	ICMR-ADHOC	Gopi,D., Dr. (M) Lecturer Periyar University Department of Chemistry Salem - 636 011 Tamil Nadu	29.03	36
4733	A murine monoclonal antibody against Neem leaf glycoprotein as an immunotherapeutic tool for carcinoembryonic antigen expressing tumours: Generation characterization & anti-tumour action	ICMR-ADHOC	Pal,S., Dr. (M) Incharge Chittaranjan National Cancer Institute Clinical Biochemistry Unit, 37, S.P. Mukherjee Road Kolkata - 700 026 West Bengal	23.75	36
4734	A novel Arithmetic approach for fool-proof production of growth arrest in 3T3 cells suitable for human epidermal culture	ICMR-ADHOC	Yerneni,L.K., Dr. (M) Scientist D National Institute of Pathology Safdarjung Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	22.00	36
4735	A process & institutional view of the service provided by the public health care system in urban India: Current scenario	ICMR-ADHOC	Chacko,S., Dr. (M) Vice President Global India Foundation 113, 2nd Floor, Anand Lok, August Kranti Marg New Delhi - 110 049 Delhi	4.64	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4736	A prospective control study to evaluate the utility of antenatal doppler velocimetry in prediction of fetal malnutrition, neonatal morbidity, mortality & neurodevelopmental outcome	ICMR-ADHOC	Nagpal,J., Dr. (M) Consultant Sitaram Bhartia Institute of Science & Research B-16, Qutab Institutional Area New Delhi - 110 016 Delhi	23.17	36
4737	A prospective study on maternal & fetal outcome of gestational Diabetes Mellitus in a rural block of Assam	ICMR-ADHOC	Mahanta,T.G., Dr. (F) Associate Professor Assam Medical College & Hospital Department of S.P.M. Dibrugarh - 786 002 Assam	11.77	36
4738	A randomized double blind controlled trial to investigate the effects of Vitamin D supplementation on Insulin resistance & beta cell function in obese Asian-Indian subjects, aged 11-17 years	ICMR-ADHOC	Khadgawat,R., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	17.50	36
4739	A study of health & nutrition among Tribal Children in Mysore	ICMR-ADHOC	Narayanappa,D., Dr. (M) Professor & Head J.S.S. Medical College & Hospital Department of Paediatrics, Shivarathrishwara Nagar Mysore - 570 015 Karnataka	10.26	36
4740	A study of Spink - 1, Cathepsin B & CFTR gene mutations as risk factors for Gallstone induced acute Pancreatitis	ICMR-ADHOC	Garg,P.K., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Gastroenterology, Ansari Nagar New Delhi - 110 029 Delhi	27.85	36
4741	A study of tribal health - Jenu Kuruba Tribe in Karnataka with special reference to Diabetes & Hypertension	ICMR-ADHOC	Gowdappa,H.B., Dr. (M) Principal J.S.S. Medical College & Hospital Shivarathrishwara Nagar Mysore - 570 015 Karnataka	17.84	36
4742	A study on Aetiopathogenesis of Craniosynostosis with respect to Phenotypic characterization, imaging & sutural histomorphology	ICMR-ADHOC	Bajpai,M., Dr. (F) Professor All India Institute of Medical Sciences Department of Paediatrics Surgery, Ansari Nagar New Delhi - 110 029 Delhi	49.10	36
4743	A study on clinical & molecular markers of chronic Interstitial Nephropathy in congenital unilateral ureteropelvic junction obstruction (Non-genetic markers)	ICMR-ADHOC	Bajpai,M., Dr. (F) Professor All India Institute of Medical Sciences Department of Paediatric Surgery, Ansari Nagar New Delhi - 110 029 Delhi	43.38	36
4744	A study on epidemiology of HIV & STIs among injecting drug users female sex workers of Manipur, India	ICMR-ADHOC	Singh,Y.M., Dr. (M) Medical Superintendent Regional Institute of Medical Sciences Lamphepat Imphal - 795 004 Manipur	36.62	36
4745	A study on Hyperuricemic patients presenting as Gout with or without Diabetes & Renal involvement	ICMR-ADHOC	Deori,R., Dr. (F) Assistant Professor Assam Medical College & Hospital Department of Biochemistry Dibrugarh - 786 002 Assam	6.79	36
4746	A study on the prevalence of Hepatitis C Virus (HCV) infection in Intravenous Drug Users (IDUs) from Assam	ICMR-ADHOC	Kalita,D., Dr. (F) Assistant Professor Gauhati Medical College & Hospital Department of Microbiology Guwahati - 781 032 Assam	7.54	36
4747	Abdominal obesity & its relation to Plasma Homo-Cysteine & other CHD risk factors in middle aged men	ICMR-ADHOC	Sujatha,D., Dr. (F) Scientist B National Institute of Nutrition Jamia Osmania P.O., Tarnaka Hyderabad - 500 007 Andhra Pradesh	8.64	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4748	Acceptability & effectiveness of three community based health insurance schemes in Karnataka	ICMR-ADHOC	Reshmi,B., Ms. (F) Assistant Professor Manipal College of Allied Health Sciences Department of Health Information Management, MAHE Manipal - 576 104 Karnataka	13.42	36
4749	Adolescent health: Key health issues, needs assessments & service delivery in Urban & Tribal rural areas in a Hilly District Dehradun, Uttarakhand	ICMR-ADHOC	Kaur,P., Dr. (F) Scientist B National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	13.91	36
4750	Aluminium mediated apoptosis & expression of tumour suppressor gene "TP53" in Neuroblastoma cell line: Protective role of Bacopa Monnieri	ICMR-ADHOC	Mahdi,A.A., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Biochemistry Lucknow - 226 003 Uttar Pradesh	19.36	36
4751	An epidemiological study followed by a novel approach through an effective intervention programme to control & prevent Anaemia in the community	ICMR-ADHOC	Susheela,A.K., Dr. (F) Executive Director Fluorosis Foundation of India B-1 Saransh, 34, I.P. Extension New Delhi - 110 092 Delhi	39.50	36
4752	An evaluation of dental prosthesis need, its relation to nutritional status & quality of life of elderly population: A hospital base study	ICMR-ADHOC	Jain,V., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Prosthodontics, Centre for Dental Education & Research, Ansari Nagar New Delhi - 110 029 Delhi	20.95	36
4753	An exploratory study on the effectiveness of establishing public private partnerships to reduce the burden of under 5 morbidity & mortality in rural India	ICMR-ADHOC	Isaac,R., Dr. (F) Professor & Head Christian Medical College & Hospital Department of Ruhsa, I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	27.67	36
4754	An integrated computational & biochemical approach to target ornithione decarboxylase, a key enzyme involved in synthesis of trypanothione for antileishmanial drug discovery	ICMR-ADHOC	Dubey,V.K., Dr. (M) Associate Professor Indian Institute of Technology (Guwahati) Department of Biotechnology Guwahati - 781 039 Assam	33.72	36
4755	Analysis of Antimicrobial gene expression pattern in model organism, Caenorhabditis Elegans	ICMR-ADHOC	Balamurugan,K., Dr. (M) Associate Professor Alagappa University Department of Biotechnology, Alagappapuram Karaikudi - 630 003 Tamil Nadu	19.50	36
4756	Analysis of genesis of Diarrhoeal outbreaks in tribal population in Orissa with special reference to Cholera	ICMR-ADHOC	Pal,B.B., Dr. (M) Scientist D Regional Medical Research Centre Department of Pathology & Microbiology, Nandankanan Road, Eco Railway Complex, P.O. Chandrasekharpur Bhubaneswar - 751 023 Odhisa	17.04	36
4757	Analysis of Pathways to Care (APC) & Explanatory Models (EM) in women with postpartum mental health problems	ICMR-ADHOC	Harish,T., Dr. (M) Assistant Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Psychiatry, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	11.65	36
4758	Analysis of structural & mechanistic basis of novel Antithrombin variants in Indian families with Thrombosis	ICMR-ADHOC	Jairajpuri,M.A., Dr. (M) Reader Jamia Millia Islamia Department of Bio-Sciences, Protein Conformation & Enzymology Lab., Jamia Nagar New Delhi - 110 025 Delhi	23.11	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4759	Animal studies on chimeric DNA vaccine for the prophylaxis of Leishmaniasis & Tuberculosis	ICMR-ADHOC	Singh,S., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Laboratory Medicine, Clinical Microbiology Division, Ansari Nagar New Delhi - 110 029 Delhi	47.04	36
4760	Anodized polytetrafluoroethylene coated cookwares - usage trends in Indian scenario, suitability toxicological implications	ICMR-ADHOC	Sharma,V.P., Dr. (M) Scientist F Indian Institute of Toxicology Research Developmental Toxicology Division, Mahatma Gandhi Marg, Post Box No. 80 Lucknow - 226 001 Uttar Pradesh	7.83	36
4761	Anthropometric measurement & adiponectin as a predictor for left ventricular Hypertrophy	ICMR-ADHOC	Bhattacharjee,C., Dr. (M) Assistant Professor Agartala Government Medical College Department of Medicine Agartala - 799 006 Tripura	7.80	36
4762	Anticancer agents: Chronopharmacological, chronotherapeutic & activity rhythm studies in the field mouse (Mus booduga) bearing Liver Cancer	ICMR-ADHOC	Subramanian,P., Dr. (M) Reader Annamalai University Department of Biochemistry & Biotechnology, Faculty of Science Annamalainagar - 608 002 Tamil Nadu	14.57	36
4763	Antineoplastic effect of S. Anacardium Linn nut extract with reference to tumor makers in experimental Mammary carcinoma in sprague - Dawley rats	ICMR-ADHOC	Shanthi,P., Dr. (F) Professor Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Department of Pathology, Taramani Chennai - 600 113 Tamil Nadu	22.15	36
4764	Antiproteinuric effect of oral Calcitriol in chronic proteinuric nephropathies: A randomized controlled trial	ICMR-ADHOC	Hari,P., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	19.11	36
4765	Application of cluster analysis, latent class & finite mixture models in psychiatric research	ICMR-ADHOC	Thennarasu,K., Dr. (M) Additional Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Biostatistics, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	2.24	36
4766	Appraisal of musical emotion: Influence of personality factors & musical expertise: An Indian study	ICMR-ADHOC	Hegde,S., Dr. (M) Sr. Scientific Officer National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of MH & SP, Centre for Cognition, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	2.97	36
4767	Assessing knowledge & practice in relation to key prevention & treatment protocols for maternal & child health for the urban poor	ICMR-ADHOC	Rajaraman,D., Dr. (F) Assistant Professor St. John's National Academy of Health Sciences Division of Epidemiology, John Nagar, Sarjapur Road Bengaluru - 560 034 Karnataka	8.92	36
4768	Assessment of Cardiovascular disease risk in young urban women with Polycystic Ovary syndrome from Northern India	ICMR-ADHOC	Dabadghao,P., Dr. (F) Associate Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Endocrinology, Rae Bareilly Road, Utrathia Lucknow - 226 014 Uttar Pradesh	9.27	36
4769	Assessment of endometrial receptivity & its correlation with Sub-Endometrial Blood Flow (SEBF) in women with latent Genital Tuberculosis undergoing IVF	ICMR-ADHOC	Chaudhury,K., Dr. (F) Assistant Professor Indian Institute of Technology (Kharagpur) School of Medical Science & Technology Kharagpur - 721 302 West Bengal	25.94	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4770	Assessment of Proximal Femoral Bone Mineral Density & systemic metal Ion levels after Birmingham MID head resection Arthroplasty	ICMR-ADHOC	Malhotra,R., Dr. (M) Professor All India Institute of Medical Sciences Department of Orthopaedics, Ansari Nagar New Delhi - 110 029 Delhi	18.39	36
4771	Assessment of the effectiveness of intensive intervention measures on Malaria control programme in tribal district, Balaghat, Madhya Pradesh	ICMR-ADHOC	Singh,N., Dr. (F) Scientist G & Director Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	24.19	36
4772	Association between smoking & genetic factors in the development of Chronic Obstructive Pulmonary Disease	ICMR-ADHOC	Reddy,K.K., Dr. (M) Assistant Professor Sri Venkateswara University Department of Anthropology Tirupati - 517 502 Andhra Pradesh	31.64	36
4773	Association between Toxocara Canis infection & Epilepsy: A collaborative, twin (community prevalence & hospital based incidence) case - control study	ICMR-ADHOC	Modi,M., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Neurology, Sector 12 Chandigarh - 160 012 Chandigarh	32.52	36
4774	Association of cryptosporidium genotypes & presence of Intracellular viruses with clinical features of cryptosporidiosis in HIV/AIDS patients	ICMR-ADHOC	Khurana,S., Dr. (F) Assistant Professor P.G. Institute of Medical Education & Research Department of Parasitology, Sector 12 Chandigarh - 160 012 Chandigarh	24.07	36
4775	Association of O.S.A. with metabolic syndrome, Insulin resistance & TNF - ALPHA, IL-6 & ACE polymorphism - A case control study	ICMR-ADHOC	Sharma,S.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Medicine, Ansari Nagar New Delhi - 110 029 Delhi	16.51	36
4776	Association of oxidative stress pathway gene polymorphisms with type 2 Diabetes & related complications	ICMR-ADHOC	Banerjee,M., Dr. (F) Associate Professor Lucknow University Department of Zoology, Molecular Genetics Laboratory Lucknow - 226 007 Uttar Pradesh	14.84	36
4777	Association of single nucleotide polymorphism in candidate genes involved in Osteoarthritis knee in North Indian population	ICMR-ADHOC	Srivastava,R.N., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Orthopaedic Surgery Lucknow - 226 003 Uttar Pradesh	28.64	36
4778	Associaton of cytokines TNF ALPHA, IL 6, IL 10 & IL 18 in acute coronary syndrome	ICMR-ADHOC	Arulselvi,S., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Lab Medicine, J.P.N. Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	20.16	36
4779	Attenuation of virulence of pseudomonas Aeruginosa by novel antiquorum sensing compounds from Garlic & Cranberry juice: An anti- infective approach in relation to catheter associated urinary tract infections	ICMR-ADHOC	Harjai,K., Dr. (F) Associate Professor Panjab University Department of Microbiology, Biomedical Science Block, Sctro 14 Chandigarh - 160 014 Chandigarh	16.58	36
4780	Biochemical & histological analysis of Traumatic Brain injury in Neurotrauma patients	ICMR-ADHOC	Bharath,M.M.S., Dr. (M) Associate Professor National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurochemistry, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	16.36	36
4781	Biochemical & immunological studies on Glycated IgG: Implications for Rheumatoid Arthritis	ICMR-ADHOC	Ali,A., Dr. (M) Professor & Chairman Jawaharlal Nehru Medical College Department of Biochemistry Faculty of Medicine Aligarh - 202 002 Uttar Pradesh	17.48	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4782	Biochemical significance of cystatin-C & small dense LDL in Coronary Artery disease in a young Indian urban population - A search for "Non - Traditional" risk biomarkers	ICMR-ADHOC	Manocha,A., Dr. (F) Consultant Sir Gangaram Hospital Department of Biochemistry, Gangaram Hospital Marg, Rajinder Nagar New Delhi - 110 060 Delhi	13.25	36
4783	Biocompatible nanocomposites based on Nanohydroxyapatite for bone tissue engineering applications	ICMR-ADHOC	Bhattacharya,R.R.N.S., Ms. (F) Fellow The Energy & Resources Institute (TERI) Sounthern Regional Centre, 4th Mail, II Cross, Domlur II Stage Bengaluru - 560 071 Karnataka	33.77	36
4784	BKV-Nephropathy in renal transplant recipients: Clinical manifestation & comparison with acute rejection	ICMR-ADHOC	Dhole,T.N., Dr. (M) Professor & Head Sanjay Gandhi P.G. Institute of Medical Sciences Department of Microbiology, Rai Bareli Road, Utrathia Lucknow - 226 014 Uttar Pradesh	16.66	36
4785	Building research skills capacity - developing a feasible & replicable model in a remote district of Tamil Nadu	ICMR-ADHOC	Mutatkar,R.K., Mr. (M) President Maharashtra Association of Anthropological Sciences 64/5, Anand Park, Aundh Pune - 411 007 Maharashtra	10.32	36
4786	Cancer Sima therapy by tumor selective delivery with ligand targeted nano particles	ICMR-ADHOC	Owais,M., Dr. (M) Reader Aligarh Muslim University Interdisciplinary Biotech Unit Aligarh - 202 002 Uttar Pradesh	51.27	36
4787	Cardiovascular risk factor assessment of young adult of urban and rural population of Dibrugarh District	ICMR-ADHOC	Malakar,A., Dr. (M) Registrar Assam Medical College & Hospital Department of Cardiology Dibrugarh - 786 002 Assam	6.72	36
4788	Cell wall protein profiling of oral Candida Albicans isolates from HIV infected individuals using Lectins	ICMR-ADHOC	Jain,P., Mrs. (F) Lecturer S.D.M. College of Medical Sciences & Hospital Department of Microbiology, Manjushree Nagar, Sattur Dharwad - 580 009 Karnataka	12.85	36
4789	Changes in Mitochondrial DNA as a marker of nucleoside toxicity among HIV-infected individuals in Southern India	ICMR-ADHOC	Sundaram,M., Dr. (M) Assistant Professor Y.R.G. Centre for A.I.D.S. Research & Education Infectious Diseases Laboratory, Voluntary Health Services Hospital Campus, Tidal Park Road, IT Corridor, Taramani Chennai - 600 113 Tamil Nadu	32.62	36
4790	Characterization of Consan-Guineous Leber Congenital Amaurosis (LCA) families - Homozygosity based approach	ICMR-ADHOC	Soumitra,N., Dr. (M) Lecturer Vision Research Foundation Department of Genetics & Molecular Biology, Sankara Nethralya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	22.72	36
4791	Characterization of genetic diversity & neutralizing antibody response in HIV-1 infected Indian children	ICMR-ADHOC	Luthra,K., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	28.39	36
4792	Characterization of the host immune response during Corneal infection with Pathogenic Fungi & Bacteria	ICMR-ADHOC	Lalitha,P., Dr. (F) Chief Microbiologist Arvind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Microbiology, Dr. G. Venkashamy Eye Research Institute, Arvind Medical Research Foundation, 1, Anna Nagar Madurai - 625 020 Tamil Nadu	36.27	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4793	Clinical & molecular genetic analysis of Squamous Cell Carcinoma of the Tongue	ICMR-ADHOC	Bashyam,M.D., Dr. (M) Staff Scientist IV Centre for DNA Fingerprinting & Diagnostics Lab.of Molecular Oncology, National Genom. & Transscr. Facility, Nacharam Hyderabad - 500 076 Andhra Pradesh	33.37	36
4794	Clinical evaluation of effectiveness of Pit & Fissure sealants in preventing tooth decay in real life situation - A school based sealant programme for newly erupted permanent first molars	ICMR-ADHOC	Damle,S.G., Dr. (M) Professor M.M. College of Dental Sciences & Research Department of Pedodontics & Preventive Dentistry, Mullan Ambala - 133 203 Haryana	44.88	36
4795	Clinical relevance of MICA & NKG2D genetic & phenotypic diversity in Renal transplantation	ICMR-ADHOC	Mehra,N.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Transplant Immunology & Immunogenetics, Ansari Nagar New Delhi - 110 029 Delhi	59.68	36
4796	Clinical, Immunohistochemical & Sonological assessment of Endometrial receptivity in infertile human female	ICMR-ADHOC	Das,V., Dr. (F) Professor & Head Chhatrapati Sahuji Maharaj Medical University Department of Obstetrics & Gynaecology Lucknow - 226 003 Uttar Pradesh	7.09	36
4797	Cloning, expression, purification & evaluation of recombinant antigens for the diagnosis, prognosis & prediction of MDR/ XDR Tuberculosis	ICMR-ADHOC	Singh,S., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Laboratory Medicine, Clinical Microbiology Division, Ansari Nagar New Delhi - 110 029 Delhi	29.92	36
4798	Combined effects of G-CSF & Dizocilpine on acute phase changes induced by partial Global Cerebral Ischemia in mice	ICMR-ADHOC	Medhi,B., Dr. (M) Additional Professor P.G. Institute of Medical Education & Research Department of Pharmacology, Sector 12 Chandigarh - 160 012 Chandigarh	17.19	36
4799	Communitization & its impact on HIV/AIDS intervention among the sex workers & their clients in Kolkata, India	ICMR-ADHOC	Jana,S., Dr. (M) Sonagachi Research & Training Institute 44, Balaram Dey Street Kolkata - 700 006 West Bengal	58.46	36
4800	Comparative analysis of clinical & functional results of Arthroscopic ACL reconstruction using quadrupled Hamstrings auto graft - between single bundle reconstruction & double bundle reconstruction techniques	ICMR-ADHOC	Chaudhary,D., Dr. (M) Sr. Orthopaedic Surgeon Vardhman Mahavir Medical College & Safdarjung Hospital Central Institute of Orthopaedics New Delhi - 110 029 Delhi	40.08	36
4801	Comparative study to assess the quality of life & rehabilitation needs amongst the elderly persons with mental illness in rural & urban areas	ICMR-ADHOC	Ramaprasad,D., Dr. (M) Professor Richmond Fellowship College for Psycho Soc. Rehabilitation 40-1/4, 6th Cross, Vajpeyam Gardens, Ashokanagar, Banashankari I Stage Bengaluru - 560 050 Karnataka	7.17	36
4802	Comparison of Auditory functions in CDMA & GSM mobile phone users	ICMR-ADHOC	Panda,N.K., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Otolaryngology, Sector12 Chandigarh - 160 012 Chandigarh	15.25	36
4803	Comparison of two survey methodologies to estimate total vaccination coverage	ICMR-ADHOC	Nath,D.C., Dr. (M) Professor Gauhati University Department of Statistics, P.O. Box No. 30 Guwahati - 781 014 Assam	3.04	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4804	Comparison of two treatment regimes in patients with chronic stroke on disability outcome measures & functional imaging	ICMR-ADHOC	Srivastava,M.V.P., Dr. (F) Professor All India Institute of Medical Sciences Department of Neurology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	20.76	36
4805	Correlation of Central Nervous System & Spinal Tuberculosis disease severity with Cytokine response	ICMR-ADHOC	Prabhakar,S., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Neurology, Sector 12 Chandigarh - 160 012 Chandigarh	30.32	36
4806	Creating a web based directory of genetics services & genetic information in India (Geneticsindia.com)	ICMR-ADHOC	Verma,I.C., Dr. (M) Director Sir Gangaram Hospital Department of Medical Genetics, Gangaram Hospital Marg, Rejindar Nagar New Delhi - 110 060 Delhi	25.94	36
4807	Creation of a data base for projects executed by regional occupational health centre (Eastern), Kolkata	ICMR-ADHOC	Gangopadhyay,P.K., Dr. (M) Scientist F Regional Occupational Health Centre (Eastern) Block D.P., Sector V, Bidhan Nagar, Salt Lake Kolkata - 700 091 West Bengal	10.29	36
4808	Delayed Vitamin K deficiency: Genetic profile of factors in Vitamin K cycle & Gamma Carboxylation system	ICMR-ADHOC	Shetty,D., Dr. (F) Scientist D National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 012 Maharashtra	35.03	36
4809	Design & preparation of AMPS-based Hydrogels for biomedical application	ICMR-ADHOC	Devi,N., Dr. (F) Associate Professor Cotton College Department of Chemistry Guwahati - 781 001 Assam	7.01	36
4810	Design, synthesis & evaluation of new chemical entities against a typical Mycobacterium Fortuitum	ICMR-ADHOC	Panda,G., Dr. (M) Scientist EI Central Drug Research Institute Medicinal Chemistry Division, Chattar Manzil Palace, Post Box No. 173, Mahatma Gandhi Marg Lucknow - 226 001 Uttar Pradesh	14.36	36
4811	Designing & development of a non invasive ocular drug delivery system for the treatment of Retinal diseases	ICMR-ADHOC	Katti,D., Dr. (M) Assistant Professor Indian Institute of Technology (Kanpur) Department of Biological Sciences & Bioengineering Kanpur - 208 016 Uttar Pradesh	43.13	36
4812	Detection of Extended-Spectrum B-Lactamase-Mediated-resistance among Gram-Negative bacterial isolates recovered from ocular infections	ICMR-ADHOC	Bharathi,M.J., Dr. (M) Head Arvind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Microbiology Tirunelveli - 627 001 Tamil Nadu	28.71	36
4813	Detection of Mycoplasma Pneumoniae & Legionella Pneumophila in respiratory tract infection by molecular assays: A multicentric study	ICMR-ADHOC	Chaudhary,R., Dr. (F) Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	50.45	36
4814	Determination of plasma & urinary levels of catecholamines in patients with vitiligo & their correlation with disease stability & outcome of Melanocyte transplantation	ICMR-ADHOC	Gupta,S., Dr. (M) Assistant Professor All India Institute of Medical Sciences Department of Dermatology & Venerology, Ansari Nagar New Delhi - 110 029 Delhi	24.98	36
4815	Determining prevalence of PCOS among adolescents & young girls in Mumbai, India	ICMR-ADHOC	Joshi,B.N., Dr. (F) Scientist C National Institute for Research in Reproductive Health Department of Operational Research, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	31.60	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4816	Developing an appropriate model for predicting & preventing Chickungunya epidemic in North Kerala - with special emphasis on intersectoral coordination for bridging the existing gaps in health system delivery	ICMR-ADHOC	Rahim,A.A., Dr. (F) Assistant Professor Government Medical College & Hospital Department of Community Medicine Kozhikode - 673 008 Kerala	23.57	36
4817	Development & evaluation of multiplex real time PCR for the simultaneous detection of Salmonella TYPHI, Mycobacterium Tuberculosis & Burkholderia Pseudomallei for application on clinical samples	ICMR-ADHOC	Sankar,S., Dr. (M) Scientist Sri Narayani Hospital & Research Centre Division of Bio-medical Research, Thirumalaikodi, Sripuram Vellore - 632 055 Tamil Nadu	19.99	36
4818	Epidemiological survey of psychosocial, neurocognitive & psychometric effects of long term Cannabis use in the city of Bikaner	ICMR-ADHOC	Verma,K.K., Dr. (M) Associate Professor S.P. Medical College & Associated Group of Hospitals Department of Psychiatry Bikaner - 334 003 Rajasthan	14.06	36
4819	Epidemiology & early management of Urological diseases in Chamba Block of District Tehri Garhwal, Uttarakhand	ICMR-ADHOC	Lal,S., Dr. (F) Professor & Head Himalayan Institute of Medical Sciences Department of Urology, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	12.74	36
4820	Establishment of correlation between postmortem interval & synovial fluid enzyme activities in the subjects of North West India	ICMR-ADHOC	Singh,D., Dr. (M) Additional Professor P.G. Institute of Medical Education & Research Department of Forensic Medicine, Sector 12 Chandigarh - 160 012 Chandigarh	20.04	36
4821	Evaluation of antioxidant properties of Lichens obtained from Eastern Ghats from biomedical applications	ICMR-ADHOC	Ponmurugan,P., Dr. (M) Professor & Head K.S. Rangasamy College of Technology Department of Biotechnology, K.S.R. Kalvi Nagar Tiruchengode - 637 215 Tamil Nadu	11.80	36
4822	Evaluation of age-related synaptic changes in human substantia nigra Pars Compacta	ICMR-ADHOC	Alladi,P.A., Dr. (F) Sr. Scientific Officer National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurophysiology, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	16.98	36
4823	Evaluation of Coronary Artery Plaque	ICMR-ADHOC	Kumar,P., Dr. (M) Assistant Professor All India Institute of Medical Sciences Medical Physics Unit, IRCH, Ansari Nagar New Delhi - 110 029 Delhi	22.06	36
4824	Evaluation of knowledge, attitude & practice reg. oral health of adult community & oral health status of 6-15 year school children of Raipur Rani, Haryana - 21 years after implementation of oral ... education manpower	ICMR-ADHOC	Goyal,A., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Oral Health Sciences, Sector 12 Chandigarh - 160 012 Chandigarh	20.68	36
4825	Evaluation of missed injuries in Paediatric trauma patients at Institutional Trauma Centre (Level II)	ICMR-ADHOC	Singh,A., Dr. (M) Associate Professor Chhatrapati Sahuji Maharaj Medical University Department of Orthopaedic Surgery Lucknow - 226 003 Uttar Pradesh	9.68	36
4826	Evaluation of multi drug resistant Pulmonary Tuberculosis & its correlation with HIV co-infected subjects in Tripura	ICMR-ADHOC	Majumder,T., Dr. (M) Assistant Professor Agartala Government Medical College Department of Microbiology Agartala - 799 006 Tripura	8.17	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4827	Evaluation of new markers of Sepsis in Indian elderly: Diagnostic & prognostic implication - A pilot study	ICMR-ADHOC	Gambhir,I.S., Dr. (M) Professor Banaras Hindu University Department of Medicine, Division of Geriatrics, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	30.22	36
4828	Evaluation of normative topographic anatomy of eyelids orbits & eyebrows in North-West Indian population	ICMR-ADHOC	Gupta,P., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Ophthalmology, Advanced Eye Centre, Sector 12 Chandigarh - 160 012 Chandigarh	15.31	36
4829	Evaluation of protective & immunomodulatory activity of selected Indian medicinal plants in combination with Cisplatin against Murine Visceral Leishmaniasis	ICMR-ADHOC	Kaur,S., Dr. (F) Professor Panjab University Department of Zoology, Sector 14 Chandigarh - 160 014 Chandigarh	36.15	36
4830	Development & implementation of an automated electronic surveillance system for hospital acquired infections at a Tertiary Care hospital of India	ICMR-ADHOC	Mathur,P., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Laboratory Medicine, JPNA Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	16.74	36
4831	Development of a simple fluorescent assay for serum lysyl oxidase activity	ICMR-ADHOC	Sulochana,K.N., Dr. (F) Director Vision Research Foundation Department of Biochemistry Research, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	14.03	36
4832	Development of chick embryo model of Ischemia	ICMR-ADHOC	Chatterjee,S., Dr. (M) Scientist Anna University Guindy Engineering College, P.O. Guindy Chennai - 600 025 Tamil Nadu	29.29	36
4833	Development of computer assisted self assessment tool on sexual behaviour among adults	ICMR-ADHOC	Harikumar,S.K., Dr. (M) Director Centre for Advanced Research in Health & Human Behavior TC 9/1922, Kochar Road, Sasthamanglam Thiruvananthapuram - 695 010 Kerala	32.79	36
4834	Development of DNA vaccine for Leptospirosis infections	ICMR-ADHOC	Vijayachari,P., Dr. (M) Scientist G & Director Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	99.65	36
4835	Development of low Glycemic noodles from Sweet Potato & low calorie Sago from Cassava as Anti-diabetic foods	ICMR-ADHOC	Padmaja,D., Dr. (M) Principal Scientist Central Tuber Crops Research Institute Division of Crop Utilization, Sreekariyam Thiruvananthapuram - 695 017 Kerala	22.06	36
4836	Development of nanoparticle drug delivery system for Alzheimer's disease	ICMR-ADHOC	Raghavan,C.V., Dr. (M) Vice Principal P.S.G. College of Pharmacy Department of Pharmaceutics, P.S.G. IMS & R. Campus, Post Box No. 1674, Peelamedu Coimbatore - 641 004 Tamil Nadu	28.78	36
4837	Development of nanotechnology based novel drug delivery system against Visceral Leishmaniasis	ICMR-ADHOC	Das,P., Dr. (M) Scientist G & Director Rajendra Memorial Research Institute of Medical Sciences Agamkuan Patna - 800 007 Bihar	62.48	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4838	Development of novel primers for Chlamydial HSP60 & diagnosis of Sequaleae to C. Trachomatis infection using cHSP60 - DOT Elisa	ICMR-ADHOC	Singh,A., Dr. (F) Scientist G & Director National Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 100 029 Delhi	8.42	36
4839	Distraction Histogenesis (Ilizarov technique) : Trial of a new treatment modality in peripheral arterial occlusive disease (Buerger's disease) of lower extremities in human subjects	ICMR-ADHOC	Kumar,S., Dr. (M) Assistant Professor Chhatrapati Sahuji Maharaj Medical University Department of Surgery Lucknow - 226 003 Uttar Pradesh	37.79	36
4840	Early life exposure to lead and/or Manganese influences later life behaviour & Brain chemistry in rats	ICMR-ADHOC	Reddy,G.R., Dr. (M) Professor Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	14.19	36
4841	Economic evaluation of interventions to prevent manual material handling injuries in the informal labor sector	ICMR-ADHOC	Gangopadhyay,S., Dr. (M) Senior Lecturer University College of Science & Technology Department of Physiology, Ergonomics Laboratory, 92, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	40.96	36
4842	Effect of Atorvastatin on Hyperlipidemia & progression of Carotid intima media thickness in steroid resistant nephrotic syndrome: A randomized controlled trial	ICMR-ADHOC	Bagga,A., Dr. (M) Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	19.40	36
4843	Effect of bioactive phyto-constituents in experimental metabolic syndrome	ICMR-ADHOC	Reeta,K.H., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Pharmacology, Ansari Nagar New Delhi - 110 029 Delhi	38.80	36
4844	Effect of Ginkgo Biloba & Vitamin - C on Neuro anatomical changes associated with Fluoride intoxication: A Histomorphological study	ICMR-ADHOC	Raghuveer,C.V., Dr. (M) Professor Melaka Manipal Medical College Department of Pathology, Manipal Campus Manipal - 576 104 Karnataka	1.20	36
4845	Effect of long term use of low dose Macrolide with Intranasal Corticosteroid spray v/s Monotherapy with Intranasal Corticosteroid spray in patients of Chronic Rhinosinusitis	ICMR-ADHOC	Deka,R.C., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of E.N.T., Ansari Nagar New Delhi - 110 029 Delhi	22.69	36
4846	Effect of micronutrients intervention on respiratory profile & morbidity of the children studying in the roadside school of the mega city	ICMR-ADHOC	Chattopadhyay,B.P., Dr. (M) Scientist E Regional Occupational Health Centre (Eastern) Block D.P., Sector V, Bidhan Nagar (Salt Lake) Kolkata - 700 091 West Bengal	4.68	36
4847	Effectiveness of integrated treatment of Alcohol use & intimate partner violence in men with problem drinking in South India	ICMR-ADHOC	Srinivasan,K., Dr. (M) Professor St. John's Research Institute Department of Psychiatry, Opposite B.D.A. Complex, Koramangala Bengaluru - 560 034 Karnataka	20.87	36
4848	Effectiveness of oral health education in the prevention of nursing caries during pre-eruptive & post-eruptive phases of infants. An efforts towards decline of caries through awareness of expecting & nursing mothers	ICMR-ADHOC	Kapur,R., Dr. (M) Associate Professor M.M. College of Dental Sciences & Research Department of Pedodontics & Preventive Dentistry, Mullan Ambala - 133 203 Haryana	21.61	36
4849	Effects of Rituximab on Lymphocyte subsets in children with difficult Nephrotic syndrome	ICMR-ADHOC	Bagga,A., Dr. (M) Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	15.78	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insitute	Cost (Rs.in Lakhs)	Duration (in Months)
4850	Effects of the impact of counselling intervention on life situations of the stigmatized Vitiligo & Psoriasis patients	ICMR-ADHOC	Ramaswamy,P., Dr. (M) Head Schieffelin Leprosy Research & Training Centre Department of Occupational Therapy & Health Education, S.L.R. Sanatorium, North Arcot District Karigiri - 632 106 Tamil Nadu	15.01	36
4851	Effects of xenoestrogen bisphenol-A on the neural stem cell proliferation, migration & differentiation (Neurogenesis): Cellular & molecular mechanism	ICMR-ADHOC	Chaturvedi,R.K., Dr. (M) Scientist C Indian Institute of Toxicology Research Developmental Toxicology Division, Mahatma Gandhi Marg, Post Box No. 80 Lucknow - 226 001 Uttar Pradesh	22.57	36
4852	Efficacy of antiviral drugs in reducing Hepatitis B Virus (HBV) covalently closed circular DNA (cccDNA) & mutational changes in HBV genome in patients with chronic Hepatitis B	ICMR-ADHOC	Chawla,Y.K., Dr. (M) Director P.G. Institute of Medical Education & Research Chandigarh - 160 012 Chandigarh	15.10	36
4853	Efficacy of rehabilitation measures on functional development of children with Cerebral Palsy	ICMR-ADHOC	Ramesh,T., Dr. (M) Managing Director Adhiparasakthi College of Physiotherapy Melmaruvathur Kanchipuram - 603 319 Tamil Nadu	40.21	36
4854	Elucidation of psychiatric, neuro structural & pharma-cognetics profile of Post Traumatic Stress Disorder (PTSD) patients treated with selective Serotonin Reuptake inhibitor (Sertraline) alone or in .. community sample	ICMR-ADHOC	Margoob,M.A., Dr. (M) Associate Professor Government Medical College & Associated S.M.H.S. Hospitals Department of Psychiatry, Karan Nagar Srinagar - 190 010 Jammu & Kashmir	64.81	36
4855	Elucidation of the diagnostic & prognostic role of procalcitonin, high sensitivity C reactive protein & interleukin 6 in patients with Sepsis & their correlative relationship	ICMR-ADHOC	Das,S., Dr. (M) Research Officer Sir Gangaram Hospital Department of Biochemistry, Gangaram Hospital Marg, Rajinder Nagar New Delhi - 110 060 Delhi	11.98	36
4856	Endogenous Cortisol profile in patients with Central Serous Chorioretinopathy (CSC)	ICMR-ADHOC	Bhattacharjee,H., Dr. (M) Medical Director Sri Sankaradeva Nethralaya Near Beltola Tinali Guwahati - 781 028 Assam	10.15	36
4857	Engagement of AYUSH practitioners (Ayurveda & Homeopathy) in the public health system to provide S.B.A. services	ICMR-ADHOC	Chandhiok,N., Dr. (F) Scientist F Indian Council of Medical Research Division of Reproductive Health & Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	5.00	36
4858	Enhancing knowledge & promoting health seeking behaviour of couples of STIs & Cervical Cancer in urban slums of Mumbai	ICMR-ADHOC	Balaiah,D., Mr. (M) Scientist F National Institute for Research in Reproductive Health Department of Biostatistics, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	44.85	36
4859	Evaluation of Rashtriya Swasthya Bima Yojna (RSBY), District Shimla, Himachal Pradesh, 2010	ICMR-ADHOC	Mazta,S.R., Dr. (M) Professor & Head Indira Gandhi Medical College Department of Community Medicine, Circular Road Shimla - 171 001 Himachal Pradesh	8.13	36
4860	Evaluation of the research activities in the medical colleges of Kerala & suggestions for strengthening them	ICMR-ADHOC	Alex,L., Dr. (M) Professor Pushpagiri Institute of Medical Science & Research Centre Department of Anatomy, Pathanamthitta District Thiruvalla - 689 101 Kerala	6.11	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4861	Evaluation of the role of CYP2E1 in the mediation of Liver Cell injury & alteration of Hepatic stellate cell behaviour in Anti-Tubercular drugs induced Hepatotoxicity	ICMR-ADHOC	Santra,A.K., Dr. (M) Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Centre for Liver Research, School of Digest & Liver Dis., 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	29.30	36
4862	Evaluation of the role of endothelial Nitric Oxide synthase gene variants in the natural history of Aneurysmal subarachnoid hemorrhage	ICMR-ADHOC	Indiradevi,B., Dr. (F) Professor & Head National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neurosurgery, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	22.84	36
4863	Evidence informed health policy: Decision making for Rubella vaccine strategy in India	ICMR-ADHOC	Balraj,V., Dr. (M) Professor Christian Medical College & Hospital Department of Community Medicine, IDA Scudder Road Vellore - 632 004 Tamil Nadu	2.71	36
4864	Exploration of medicinal plants from Western Ghat region of Ramghat for cytotoxic & anti protozoal potentials with special documentation of tribal knowledge from the tribal communities at the base of Ramghat	ICMR-ADHOC	Rajarajeshwari,N., Dr. (F) Lecturer V.V. Puram Institute of Pharmaceutical Sciences Department of Pharmacognosy & Phytochemistry, Kempegowda Institute of Medical Sciences Campus, BSK-2ND Stage Bengaluru - 560 070 Karnataka	19.89	36
4865	Expression & polymorphism of Toll Like Receptors (TLR) & small intestinal bacterial overgrowth in patients with Nonalcoholic Fatty Liver Disease (NAFLD)	ICMR-ADHOC	Duseja,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Hepatology, Sector 12 Chandigarh - 160 012 Chandigarh	21.57	36
4866	Factors associated with severity at presentation of juvenile onset Poag	ICMR-ADHOC	Gupta,V., Dr. (M) Assistant Professor All India Institute of Medical Sciences Dr. Rajendra Prasad Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	43.65	36
4867	Female Genital Tuberculosis: An epidemiological study & development of a novel endometrium specific biomarker	ICMR-ADHOC	Sankaran,R., Dr. (M) Professor P.S.G. Institute of Medical Sciences & Research Department of Pharmacology, Peelamedu Coimbatore - 641 004 Tamil Nadu	27.57	36
4868	Formulation & screening of pegylated liposomal plumbagin for improved pharmacokinetics & pharmacodynamics with reduced toxicity against human Breast Cancer (MCF-7) xenograft in nude mice	ICMR-ADHOC	Rao,S.B.S., Dr. (M) Professor & Head Manipal University Division of Radiobiology & Toxicology, Manipal Life Sciences Centre Manipal - 576 104 Karnataka	18.90	36
4869	Foundational work for a Brain-to-Society diagnostics for prevention of childhood obesity & its chronic diseases consequences	ICMR-ADHOC	Arora,N.K., Dr. (M) The Inclen Trust International 2nd Floor, F-1/5, Okhla Industrial Area, Phase I New Delhi - 110 020 Delhi	77.49	36
4870	Fractalkine (CX3CL1) & its receptor, CX3CR1 & their relationship with Atherosclerosis in chronic Kidney disease	ICMR-ADHOC	Jha,V., Dr. (M) Professor P.G. Institute of Medical Education & Research Department of Nephrology, Sector 12 Chandigarh - 160 012 Chandigarh	18.32	36
4871	Functional & gene expression studies in Islets during progression of Chronic Pancreatitis	ICMR-ADHOC	Sasikala,M., Dr. (F) Senior Scientist Asian Institute of Gastroenterology Asian Healthcare Foundation, 6-3-661, Somajiguda Hyderabad - 500 082 Andhra Pradesh	35.88	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4872	Gamma globin gene expression & its correlation with HbF levels in patients with Beta Thalassemia	ICMR-ADHOC	Kishor,P., Dr. (F) Reader Jiwaji University School of Studies in Biochemistry, Vidya Vihar Gwalior - 474 011 Madhya Pradesh	5.78	36
4873	Gelidiella acerosa - seaweed inhabiting gulf of Mannar: Assessment of the possible suppression of dioxin mediated immunotoxicity	ICMR-ADHOC	Pandimadevi,K., Dr. (F) Lecturer Alagappa University Department of Biotechnology, Alagappapuram Karaikudi - 630 003 Tamil Nadu	11.18	36
4874	Generation of traditional knowledge from tribal population on usage of medicinal plants & sea weeds & assessment of antimicrobial potentials of different indigenous medicinal plants/sea weeds/sponges & bioactive compounds	ICMR-ADHOC	Vijayachari,P., Dr. (M) Scientist G & Director Regional Medical Research Centre Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	33.03	36
4875	Genetic analysis of Indian patients undergoing Warfarin Therapy	ICMR-ADHOC	Rao,K.P., Dr. (M) Professor & Head Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	39.62	36
4876	Genetic association studies in periodontitis	ICMR-ADHOC	Mittal,B., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Medical Genetics, Rae Bareilly Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	29.23	36
4877	Genetic determination of non-alcoholic fatty liver disease & muscle mass in North Indians	ICMR-ADHOC	Misra,A., Dr. (M) Director & Head Diabetes Foundation (India) Department of Diabetes & Metabolic Diseases, C- 6/57, Safdarjung Development Area New Delhi - 110 016 Delhi	25.36	36
4878	Genetic evaluation & clinical significance of NPHS2 mutations in Indians with Nephrotic syndrome	ICMR-ADHOC	Jahan,P., Dr. (F) Nizam's Institute of Medical Sciences Punjagutta Hyderabad - 500 082 Andhra Pradesh	20.05	36
4879	Genetic polymorphism in Th-1 & Th-2 cytokines & their association with parthenium induced contact dermatitis	ICMR-ADHOC	Sharma,A., Dr. (F) Assistant Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	16.72	36
4880	Genetic study in human male infertility related to micro-deletions of Y-Chromosome in Idiopathic cases of Azoospermia & Oligospermia	ICMR-ADHOC	Pal,A.K., Dr. (M) Lecturer Mahatma Gandhi Institute of Medical Sciences Department of Anatomy, Human Genetics Unit, District Wardha Sevagram - 442 102 Maharashtra	15.44	36
4881	Genetic, molecular & biochemical studies of post transplant Diabetes Mellitus following treatment with immunosuppressive drugs	ICMR-ADHOC	Hasan,Q., Dr. (M) Vasavi Medical & Research Centre 6-1-91, Opposite Meera Theatre, Lakdi-Ka-Pul, Khairtabad Hyderabad - 500 004 Andhra Pradesh	8.85	36
4882	Genome-wide analysis of genetic alterations in patients with Esophageal Cancer from North-East India using single Nucleotide polymorphism arrays	ICMR-ADHOC	Mahanta,J., Dr. (M) Director Regional Medical Research Centre N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	10.01	36
4883	Genome-wide analysis of genetic alterations in patients with Esophageal Cancer from North-East India using single Nucleotide polymorphism arrays	ICMR-ADHOC	Kataki,A.C., Dr. (M) Director Dr. B. Borooah Cancer Institute Gopinath Nagar Guwahati - 781 016 Assam	42.29	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4884	Genome-wide analysis of genetic alterations in patients with Esophageal Cancer from North-East India using single Nucleotide polymorphism arrays	ICMR-ADHOC	Kapur,S., Dr. (F) Scientist E National Institute of Pathology Safdarjang Hospital Campus, Post Box No. 4909 New Delhi - 110 029 Delhi	48.92	36
4885	Genotype determination of Acanthamoeba spp. From Amoebic Keratitis & CNS infections & evaluation of PCR assay vis. a vis. conventional methods for rapid diagnosis	ICMR-ADHOC	Satpathy,G., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Microbiology, Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	28.61	36
4886	Genotype-phenotype analysis of connexin 30, SLC26A4 & Mitochondrial genes in non-syndromic hearing loss	ICMR-ADHOC	Panda,N.K., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Otolaryngology, Sector 12 Chandigarh - 160 012 Chandigarh	33.00	36
4887	Geographic Information System (GIS) & public health: Practice of a good mapping	ICMR-ADHOC	Joshua,V., Dr. (F) Technical Officer National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	10.18	36
4888	Growth & development of children with Human Immuno-deficiency Virus (HIV)	ICMR-ADHOC	Alexander,G., Dr. (M) Director Asha Foundation No. 58, 3rd Main, S.B.M. Colony Bengaluru - 560 024 Karnataka	16.86	36
4889	Health care seeking behaviour among Extra-Pulmonary Tuberculosis (EPTB) including Female Genital Tuberculosis (FGTB) patients under RNTCP in & around Puducherry	ICMR-ADHOC	Purty,A.J., Dr. (M) Professor Pondicherry Institute of Medical Sciences Department of Community Medicine, Gunapathichettikulam, Village No. 20, Kalapet Puducherry - 605 014 Puducherry	29.79	36
4890	Health insurance for the poor: A study to assess willingness to pay for health insurance among socioeconomically disadvantaged migrants in Delhi, India	ICMR-ADHOC	Kusumakumari,Y.S., Dr. (F) Assistant Professor All India Institute of Medical Sciences Centre for Community Medicine, Ansari Nagar New Delhi - 110 029 Delhi	33.88	36
4891	Health systems research on reproductive & child health programmes in different habitats of a district	ICMR-ADHOC	Rao,R.S., Dr. (M) Professor & Head Andhra University Department of Anthropology Visakhapatnam - 530 003 Andhra Pradesh	31.17	36
4892	High performance nylon-clay nanocomposites for dental applications	ICMR-ADHOC	Thomas,S., Dr. (M) Professor Mahatma Gandhi University Centre for Nanoscience & Nanotechnology, Priyadarshini Hills Kottayam - 686 560 Kerala	21.80	36
4893	HNP-1 as a novel therapeutic agent for latent, persists & drug resistant Tubercle Bacilli	ICMR-ADHOC	Verma,I., Dr. (F) Additional Professor P.G. Institute of Medical Education & Research Department of Biochemistry, Sector 12 Chandigarh - 160 012 Chandigarh	14.35	36
4894	Hospital based Cancer Registry	ICMR-ADHOC	Sharma,J., Dr. (M) Chief Consultant Dr. B. Borooah Cancer Institute Gopinath Nagar Guwahati - 781 016 Assam	79.06	36
4895	Host immune responses in clearance of Hepatitis E virus infection: Role of innate immunity	ICMR-ADHOC	Trehanpati,N., Dr. (F) Associate Professor Institute of Liver & Biliary Sciences (ILBS) Department of Research, D-1, Vasant Kunj New Delhi - 110 070 Delhi	47.07	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4896	Hypertensive patients perception of the disease & pattern of utilization of services in a rural population in Pune District, Maharashtra	ICMR-ADHOC	Nagarkar,A., Dr. (F) Interdisciplinary School of Health Sciences (ISHS) Pune - 411 007 Maharashtra	9.47	36
4897	Identification & characterization of cross creative cardiac antigens from human heart cDNA libraries using acute Rheumatic Fever/Rheumatic Heart Disease patient Sera	ICMR-ADHOC	Chakraborti,A., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Experimental Medicine & Biotechnology, Sector12 Chandigarh - 160 012 Chandigarh	43.59	36
4898	Identification & molecular characterization of type 2 Dopamine Receptor (DRD2), Serotonin Receptor (5HT2A) & CYP2D6 gene polymorphisms in relation to response of a typical Antipsychotic drug (Risperidone) ... Population	ICMR-ADHOC	Kaur,G., Dr. (F) Associate Professor Government Medical College & Hospital Department of Physiology, College Building, Sector 32 Chandigarh - 160 030 Chandigarh	46.38	36
4899	Identifying the risk zones of Malaria in Vadodara District using Remote Sensing & Geographical Informaton System	ICMR-ADHOC	Bhatt,B.M., Dr. (F) Senior Lecturer M.S. University of Baroda Department of Geography, Faculty of Science Vadodara - 390 002 Gujarat	20.90	36
4900	Immunological correlates of Immune Reconstitution Inflammatory Syndrome (IRIS) in subjects with HIV - 1/ Tuberculosis co-infection after initiating highly active Anti-Retroviral therapy	ICMR-ADHOC	Murugavel,K.G., Dr. (M) Associate Professor Y.R.G. Centre for A.I.D.S. Research & Education Voluntary Health Services Hospital Campus, Tidal Park Road, I.T. Corridor, Taramani Chennai - 600 113 Tamil Nadu	54.52	36
4901	Immunological correlates of lack of disease progression in HIV-1 subtype C infected long term non-progressors from India	ICMR-ADHOC	Murugavel,K.G., Dr. (M) Associate Professor Y.R.G. Centre for A.I.D.S. Research & Education Voluntary Health Services Hospital Campus, Tidal Park Road, I.T. Corridor, Taramani Chennai - 600 113 Tamil Nadu	54.86	36
4902	Immunophenotypic classification of diffuse large B-cell Lymphoma, stromal signature phenotypes of tumour micro-environment & their correlation with international prognostic index	ICMR-ADHOC	Das,A., Dr. (M) Additional Professor P.G. Institute of Medical Education & Research Department of Histopathology, Sector 12 Chandigarh - 160 012 Chandigarh	43.53	36
4903	Impact assessment of the Janani Suraksha Yojana (JSY) on maternal health in Orissa	ICMR-ADHOC	Kerketta,A.S., Dr. (M) Scientist D Regional Medical Research Centre Clinical Division, Nandankanan Road, Eco Railway Complex, P.O. Chandrasekharpur Bhubaneswar - 751 023 Odhisa	35.64	36
4904	Impact of Adipokine & Chemokine gene polymorphism & its protein expression in metabolic syndrome	ICMR-ADHOC	Singh,S., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Physiology Lucknow - 260 003 Uttar Pradesh	40.45	36
4905	Impact of Internet use on behavior, well being & development of urban adolescent in Rajasthan	ICMR-ADHOC	Mathur,A.K., Dr. (M) Assistant Professor Indian Institute of Health Management Research 1, Prabhu Dayal Marg, Sanganer Airport Road Jaipur - 302 011 Rajasthan	30.51	36
4906	Impact of maternal exposure to deltamethrin during gestation on cerebellar organization & cognitive development of the new born	ICMR-ADHOC	Patrao,I.K., Dr. (M) Professor Jiwaji University Department of Zoology, School of Studies in Neuroscience, Vidya Vihar Gwalior - 474 011 Madhya Pradesh	36.57	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4907	Impact of unresolved problem situations on stress & coping of adolescents	ICMR-ADHOC	Kandi,S., Dr. (F) Assistant Professor Maharaj Vijayaram Gajapathi Raj College of Engineering Vijayaram Nagar Campus, Chintalavalasa Vizianagaram - 535 005 Andhra Pradesh	11.56	36
4908	Importance of Calcium/Calmodulin kinase in the principle piece of Flagellum & male infertility	ICMR-ADHOC	Das,R.S., Dr. (M) Assistant Professor Agartala Government Medical College Department of Anatomy Agartala - 799 006 Tripura	8.94	36
4909	Important emerging Zoonotic diseases of Equines used for tourism & pilgrimage in Jammu & Kashmir	ICMR-ADHOC	Taku,A., Dr. (M) Associate Professor Sher-E-Kashmir University of Agriculture Sciences & Technology Division of Veterinary Microbiology, R.S. Pura Jammu - 181 102 Jammu & Kashmir	27.93	36
4910	In vitro alternative test system development for ocular irritation	ICMR-ADHOC	Mohanam,P.V., Dr. (M) Scientist D Sree Chitra Tirunal Institute for Medical Sciences & Technology Toxicology Division Thiruvananthapuram - 695 011 Kerala	44.75	36
4911	In vivo study of DNA damage on Buccal Mucosal cells by the treatment with various types of fixed Orthodontic appliances	ICMR-ADHOC	Suchethakumari,N., Dr. (F) Professor K.S. Hegde Medical Academy Department of Biochemistry, Deralakatte Mangalore - 575 180 Karnataka	10.21	36
4912	Incidence & risk factors of Genital Tuberculosis among the woman of Andaman & Nicobar Islands	ICMR-ADHOC	Parvez,R., Dr. (F) Scientist B Regional Medical Research Centre Post Box No.13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	12.13	36
4913	Incidence of Leprosy in Firozabad District, Uttar Pradesh	ICMR-ADHOC	Kumar,A., Dr. (M) Scientist F National Jalma Institute for Leprosy & other Mycobacterial Diseases Division of Biostatistics & Epidemiology, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	39.18	36
4914	Incidence of toxic acute liver failure following herbal medication in Dibrugarh District	ICMR-ADHOC	Saikia,K., Dr. (F) Assistant Professor Assam Medical College & Hospital Department of Medicine Dibrugarh - 786 002 Assam	10.00	36
4915	Indian Childhood Cirrhosis (ICC) - role of autophagy in disease pathobiology	ICMR-ADHOC	Vaiphei,K., Dr. (F) Additional Professor P.G. Institute of Medical Education & Research Department of Histopathology, Sector 12 Chandigarh - 160 012 Chandigarh	19.01	36
4916	Indo-US study of lactobacillus & its phages in bacterial vaginosis	ICMR-ADHOC	Arun,A., Dr. (F) Public Health Research Institute of India 89/B, 2nd Cross, 2nd Main Yadavgiri Mysore - 570 001 Karnataka	38.38	36
4917	Industrial & dress footwear characteristics & its influence on postural stability (Electromyographic & Stabilometric analysis)	ICMR-ADHOC	Nag,A., Dr. (F) Scientist E National Institute of Occupational Health Meghani Nagar Ahmedabad - 380 016 Gujarat	17.90	36
4918	Influence of CYP2C9, VKORC1 & CYP4F2 genetic polymorphisms on plasma Warfarin levels & development of an Algorithm for initiating Warfarin therapy in South Indian population	ICMR-ADHOC	Shewade,D.G., Dr. (M) Professor Jawaharlal Institute of P.G. Medical Education & Research Department of Pharmacology, Dhanvantari Nagar Puducherry - 605 006 Puducherry	42.66	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4919	Inhibitors of apoptosis proteins in Breast Cancer	ICMR-ADHOC	Pandey,M., Dr. (M) Professor & Head Banaras Hindu University Department of Surgical Oncology, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	29.38	36
4920	Insulin-like a Growth Factor II (IGF II) phosphorothioate antisense oligomers search for a potential future drug of Liver Cancer	ICMR-ADHOC	Mukherjee,B., Dr. (M) Reader Jadavpur University Department of Pharmaceutical Technology, Raja S.C. Mallick Road Kolkata - 700 032 West Bengal	16.43	36
4921	Investigating the role of vascular endothelial growth factor on proliferation & differentiation of Ciliary Epithelial Cells	ICMR-ADHOC	Anand,A., Dr. (M) Assistant Professor P.G. Institute of Medical Education & Research Department of Neurology, Sector 12 Chandigarh - 160 012 Chandigarh	26.35	36
4922	Investigation of the emergence of polymorphisms indicating drug resistance in the Reverse Transcriptase (RT) gene of HIV - 1 strains	ICMR-ADHOC	Kannangai,R., Dr. (M) Professor Christian Medical College & Hospital Department of Clinical Virology, I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	30.52	36
4923	Involvement of the CD95 (APO-1/FAS) receptor/ligand system in Pyrimido (4' 5' : 4, 5) Selenolo (2, 3 - b) Quinolines (PSQ) - induced Apoptosis in Leukemia cells	ICMR-ADHOC	Advirao,G.M., Dr. (M) Professor Kuvempu University Department of Biochemistry, P.G. Centre, Shivagangotri, Tholahunse Davangere - 577 002 Karnataka	20.10	36
4924	Irregular red cell antibodies in pregnancy & its risk for Haemolytic disease of fetus & newborn: Implications for routine screening	ICMR-ADHOC	Basu,S., Dr. (F) Professor & Head Government Medical College & Hospital Department of Transfusion Medicine, College Building, Sector 32 Chandigarh - 160 030 Chandigarh	22.67	36
4925	Isolation & characterization of dental pulp Mesenchymal stem cells isolated from deciduous & adult humans & its differentiation into Dopaminergic Neurons & Islet cells	ICMR-ADHOC	Gupta,P.K., Dr. (M) Manipal Institute of Regenerative Medicine Manipal University Campus, #10 - Service Road, Domlur Layout Bengaluru - 560 071 Karnataka	31.71	36
4926	Isolation characterization of neural precursors from human fetal brain	ICMR-ADHOC	Paspala,S.A.B., Dr. (M) Additional Professor Deccan College of Medical Sciences & Allied Hospitals Department of Neurosurgery, Owaisi Hospital & Research Centre, Zafar Gadh, Kanchanbagh Hyderabad - 500 058 Andhra Pradesh	28.63	36
4927	Kir haplotypic variation & activation of natural killer cells in Cancer	ICMR-ADHOC	Baruah,S., Dr. (F) Associate Professor Tezpur University Department of Molecular, Biology & Biotechnology Tezpur - 784 028 Assam	40.27	36
4928	Latent structure analysis approach for estimation of missing data	ICMR-ADHOC	Subbakrishna,D.K., Dr. (M) Professor & Head National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Biostatistics, Hosur Road, P.B. 2900 Bengaluru - 560 029 Karnataka	2.38	36
4929	Lead (PB) induced Nephro-toxicity & role of - Aminolevulinic Acid Dehydratase (ALAD) Gene polymorphism	ICMR-ADHOC	Tiwari,M., Dr. (F) Scientist B National Institute of Occupational Health Division of Molecular Biology, Meghani Nagar Ahmedabad - 380 016 Gujarat	19.01	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4930	Lifestyle intervention through naturopathy & yoga for curtailing progression of Rheumatoid Arthritis	ICMR-ADHOC	Nair,R., Dr. (F) Medical Superintendent Bapu Nature Cure Hospital & Yoga Ashram Gandhi Nidhi, Mayur Vihar, Phase-1 Delhi - 110 091 Delhi	34.96	36
4931	Management of psycho-somatic factors through Indian music among old persons	ICMR-ADHOC	Gunthey,R.K., Dr. (M) Assistant Professor Jai Narain Vyas University Department of Psychology Jodhpur - 342 005 Rajasthan	23.52	36
4932	Mapping of sibling species of Malaria Vectors & their bionomics in Madhya Pradesh	ICMR-ADHOC	Chand,G., Mr. (M) Scientist D Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	19.42	36
4933	Micro level hunger mapping (Gram Panchayats in Banda District, Uttar Pradesh)	ICMR-ADHOC	Nigam,A.K., Dr. (M) Chairman Institute of Applied Statistics & Development Studies B 16/1 First Floor, Rajajipuram Lucknow - 226 017 Uttar Pradesh	22.29	36
4934	Micro-insurance awareness among population living in rural, semi urban & urban areas of Dakshina Kannada District	ICMR-ADHOC	D'Silva,B., Mrs. (F) Lecturer Father Muller Medical College Department of Surgical Nursing, Father Muller Road, Kankanady Mangalore - 575 002 Karnataka	3.08	36
4935	Microna mediated regulation of Liver Fibrosis	ICMR-ADHOC	Banerjee,S., Dr. (M) Associate Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Centre for Liver Research, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	33.17	36
4936	Modelling the impact of stigma on depression & sexual risk behaviours of men who have Sex with Men (MSM) & Hijras/transgender women in India: Implications for HIV & sexual health programs	ICMR-ADHOC	Chakrapani,V., Dr. (M) Consultant Humsafar Trust III/IV Floor, Municipal Transit Building, Nehru Road, Vakola, Santacruz (East) Mumbai - 400 055 Maharashtra	46.14	36
4937	Modulation of cytokine production in women with recurrent pregnancy loss	ICMR-ADHOC	Kumar,A., Dr. (M) Professor Maulana Azad Medical College & Associated Hospitals Department of Obstetrics & Gynaecology, Bahadur Shah Zafar Marg New Delhi - 110 002 Delhi	14.15	36
4938	Molecular characterization of diurnally subperiodic wuchereria bancrofti causing Lymphatic Filariasis among the tribes of Nancowry, Andman & Nicobar Island	ICMR-ADHOC	Biswas,D., Dr. (M) Scientist D Regional Medical Research Centre Department of Molecular Biology & Biotechnology, Post Bag No. 13, Dollygunj Port Blair - 744 101 Andaman & Nicobar	34.61	36
4939	Molecular characterization of Factor V in Indian patients with activated Protein C resistance & FV deficeincy	ICMR-ADHOC	Saxena,R., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Haematology, Ansari Nagar New Delhi - 110 029 Delhi	28.78	36
4940	Molecular cloning, sequencing, overexpression & characterization of a novel 88 - KDA Protein found in patients with Eales' disease	ICMR-ADHOC	Sulochana,K.N., Dr. (F) Director Vision Research Foundation Department of Biochemistry Research, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	34.15	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4941	Molecular cloning, sequencing, overexpression & characterization of a novel 88 - kDA protein found in patients with Eale's disease, Uveitis, Tuberculosis, Leprosy & Rheumatoid Arthritis	ICMR-ADHOC	Sulochana,K.N., Dr. (F) Director Vision Research Foundation Department of Biochemistry Research, Sankara Nethralya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	22.76	36
4942	Molecular detection & geno-typing of Chikungunya Virus isolated mosquitoes in different endemic regions of Orissa	ICMR-ADHOC	Hazra,R.K., Dr. (M) Scientist D Regional Medical Research Centre Nandankanan Road, Eco Railway Complex, P.O. Chandrasekharapur Bhubaneswar - 751 023 Odhisa	43.50	36
4943	Molecular epidemiology & genetic diversity of orientia Tsutsugamushi from patients with Scrub Typhus in India	ICMR-ADHOC	Varghese,G.M., Dr. (M) Associate Professor Christian Medical College & Hospital Department of Medicine & Infectious Diseases, I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	16.48	36
4944	Molecular epidemiology of HBV infection in Tripura	ICMR-ADHOC	Dutta,S., Dr. (F) Assistant Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital School of Digestive & Liver Research, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	36.76	36
4945	Molecular epidemiology of HBV infection in Tripura	ICMR-ADHOC	Bhaumik,P., Dr. (M) Associate Professor Agartala Government Medical College Department of Medicine Agartala - 799 006 Tripura	38.60	36
4946	Molecular genetic analysis of candidate genes associated with Paediatric eye diseases: Exclusively Anophthalmia & Microphthalmia in India	ICMR-ADHOC	Sundaresan,P., Dr. (M) Sr. Research Scientist Arvind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Genetics, Arvind Medical Research Foundation, 1, Anna Nagar Madurai - 625 020 Tamil Nadu	34.77	36
4947	Molecular genetics of alcohol dependence: A pilot study	ICMR-ADHOC	Malhotra,S., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Psychiatry, Sector 12 Chandigarh - 160 012 Chandigarh	24.10	36
4948	Molecular genetics of leber congenital amaurosis in South Indian Population	ICMR-ADHOC	Sundaresan,P., Dr. (M) Senior Research Scientist Arvind Eye Hospital & Postgraduate Institute of Ophthalmology Department of Genetics, Arvind Medical Research Foundation, 1, Anna Nagar Madurai - 625 020 Tamil Nadu	28.12	36
4949	Multi center study on anti-microbial resistance monitoring of Salmonella Typhi & Salmonella Paratyphi A - An attempt to make national guidelines to treat Enteric Fever	ICMR-ADHOC	Panda,P., Dr. (F) Associate Professor M.K.C.G. Medical College & Hospital Department of Microbiology Berhampur - 760 004 Odhisa	1.80	36
4950	Multi center study on anti-microbial resistance monitoring of Salmonella Typhi & Salmonella Paratyphi A - An attempt to make national guidelines to treat Enteric Fever	ICMR-ADHOC	Dass,R., Dr. (F) Associate Professor North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences Department of Paediatrics, Kharmalki Road, Dhankheti Near Shillong Law College Shillong - 793 001 Meghalaya	1.80	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4951	Multi center study on anti-microbial resistance monitoring of Salmonella Typhi & Salmonella Paratyphi A - An attempt to make national guidelines to treat Enteric Fever	ICMR-ADHOC	Veeraraghavan,B., Dr. (M) Christian Medical College & Hospital I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	1.80	36
4952	Multi center study on anti-microbial resistance monitoring of Salmonella Typhi & Salmonella Paratyphi A - An attempt to make national guidelines to treat Enteric Fever	ICMR-ADHOC	Anbumani,N., Dr. (M) Sri Ramachandra University Sri Ramachandra Medical College & Research Institute, 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	1.80	36
4953	Multi center study on anti-microbial resistance monitoring of Salmonella Typhi & Salmonella Paratyphi A - An attempt to make national guidelines to treat Enteric Fever	ICMR-ADHOC	Mendiratta,D.K., Dr. (M) Professor & Head Mahatma Gandhi Institute of Medical Sciences Department of Microbiology, District Wardha Sevagram - 442 102 Maharashtra	1.80	36
4954	Mutation analysis of Coliia1 & Coliia2 genes in Indian population with Osteogenesis Imperfecta	ICMR-ADHOC	Phadke,S.R., Dr. (F) Professor & Head Sanjay Gandhi P.G. Institute of Medical Sciences Department of Medical Genetics, Rai Bareli Road, Uttrathia Lucknow - 226 014 Uttar Pradesh	17.62	36
4955	Nanotechnology based drug delivery & Chemotherapeutic efficacy of Phenothiazines against active & latent Tuberculosis	ICMR-ADHOC	Sharma,S., Dr. (F) Professor P.G. Institute of Medical Education & Research Department of Biochemistry, Sector 12 Chandigarh - 160 012 Chandigarh	22.28	36
4956	National databases of Indian medical Journals	ICMR-ADHOC	Singh,S., Mr. (M) Technical Director National Informatics Centre Bibliographic Information Division, A-Block, CGO Complex, Lodi Road New Delhi - 110 003 Delhi	132.52	36
4957	Natural mentoring & its impact on health conditions of adolescents	ICMR-ADHOC	Kumar,D., Dr. (M) Assistant Professor Government Medical College & Hospital Department of Community Medicine, College Building, Sector-32 Chandigarh - 160 030 Chandigarh	19.31	36
4958	Need assessment & feasibility study establishing a research cell in various medical colleges of Gujarat	ICMR-ADHOC	Saxena,D.B., Dr. (M) Associate Professor Indian Institute of Public Health Department of Preventive & Social Medicine, Gandhinagar, Sardar Patel Institute Campus, Thaltej Ahmedabad - 380 054 Gujarat	7.54	36
4959	Neurobehavioral changes in rats treated with Methyl Mercury at gestational stage of fetal development	ICMR-ADHOC	Gandhi,D.N., Mr. (M) Scientist D National Institute of Occupational Health Meghani Nagar Ahmedabad - 380 016 Gujarat	14.49	36
4960	New born hearing screening using Tele-Audiology	ICMR-ADHOC	Selvakumar,K., Dr. (M) Professor & Head Sri Ramachandra University Department of Neurosurgery, No. 1, Ramachandra Nagar, Porur Chennai - 600 116 Tamil Nadu	33.66	36
4961	Nonalcoholic fatty liver disease in school children aged 5 - 10 years: Prevalence in overweight/obese & normal weight children & its association with Metabolic syndrome	ICMR-ADHOC	Sibal,A., Dr. (M) Consultant Indraprastha Apollo Hospital Department of Pediatric Gastroenterology & Hepatology, Sarita Vihar New Delhi - 110 044 Delhi	21.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4962	Novel inhibitors of bacterial enzyme Mur B	ICMR-ADHOC	Shinde,D.B., Dr. (M) Professor & Head Dr. Babasaheb Ambedkar Marthwada University Department of Chemical Technology, Subcampus Osmanabad Aurangabad - 431 004 Maharashtra	27.33	36
4963	Nutrition profile of population of Kinnaur (High altitude district) & Kangra (Low altitude district) of Himachal Pradesh	ICMR-ADHOC	Bhardwaj,A.K., Dr. (M) Professor & Head Dr. Rajendra Prasad Government Medical College Department of Community Medicine, Tanda Kangra - 176 001 Himachal Pradesh	28.37	36
4964	Ocular adnexal lymphomas & chlamydia: An immunophenotypic & molecular study	ICMR-ADHOC	Sen,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	34.53	36
4965	Office blood pressure measurement practices among Community Health Providers (Medical & Paramedical) in Ludhiana District of North India	ICMR-ADHOC	Mohan,B., Dr. (M) Associate Professor Dayanand Medical College & Hospital Department of Cardiology, Post Box No. 265, Tagore Nagar, Civil Lines Ludhiana - 141 001 Punjab	8.19	36
4966	Overweight & obesity in Asian Indian children in India & Canada: Multi level determinants, functional consequences & novel mechanisms	ICMR-ADHOC	Vaz,M., Dr. (M) St. John's Research Institute Opposite BDA Complex, Koramangla Bengaluru - 560 034 Karnataka	47.03	36
4967	Parasitic infection in tribals & their domestic animals of Southern Rajasthan	ICMR-ADHOC	Choubisa,S.L., Dr. (M) Lecturer Government Meera Girls College Udaipur - 313 002 Rajasthan	2.83	36
4968	Pharmacogenetic assessments in Breast Cancer treatment	ICMR-ADHOC	Mittal,B., Dr. (M) Professor Sanjay Gandhi P.G. Institute of Medical Sciences Department of Medical Genetics, Rae Bareli Road, Utrathia Lucknow - 226 014 Uttar Pradesh	37.47	36
4969	Pharmacogenetics of Cytarabine & Daunorubicin resistance in the Leukemic stem cell compartment in acute Myeloid Leukemia	ICMR-ADHOC	Balasubramania,P., Dr. (M) Professor Christian Medical College & Hospital Department of Haematology, I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	28.10	36
4970	Phenolic compounds from Centalla Asiatica, Boerhavia Diffusa & Desmodium Gangeticum as protectors against Arsenic Trioxide (A potent Anti-APL drug) induced cardiotoxicity: An in vitro cell lines based approach	ICMR-ADHOC	Raghu,K.G., Dr. (M) Scientist C National Institute of Interdisciplinary Science & Technology Division of Pharmacology, Pappanamcodu Thiruvananthapuram - 695 019 Kerala	12.80	36
4971	Phenotypic detection & molecular characterization of Carbapenemase-mediated resistance among Nosocomial bloodstream isolates of Escherichia Coli & Klebsiella Pneumoniae	ICMR-ADHOC	Mohanty,S., Dr. (F) Specialist Grade II Vardhman Mahavir Medical College & Safdarjung Hospital Department of Microbiology New Delhi - 110 029 Delhi	17.74	36
4972	Population based Cancer Registry (Covering East Siang, Upper Siang, Lower & Upper Diabang Valley, Lohit & Tirap districts) in Arunachal Pradesh	ICMR-ADHOC	Ering,T., Dr. (F) Senior Pathologist General Hospital District East Siang Pasighat - 791 102 Arunachal Pradesh	99.57	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
4973	Population based Cancer Registry (Covering of 8 districts Papumpare, West Siang, Lower Subansiri, Upper Subansiri, Kurung Kumey, East Kameng, West Kameng, Tawang districts) in Western Arunachal Pradesh	ICMR-ADHOC	Tawsik,S., Dr. (M) Senior Pathologist General Hospital Department of Pathology, Naharlagun Itanagar - 791 110 Arunachal Pradesh	97.18	36
4974	Population projection using MCMC technique in the Bayesian inference	ICMR-ADHOC	Singh,O.P., Dr. (M) Reader Udai Pratap College Department of Statistics, Bhojibir Varanasi - 221 002 Uttar Pradesh	8.70	36
4975	Prevalance of Tuberculosis involvement of the Endometrium in women presenting with infertility	ICMR-ADHOC	Sachdeva,G., Dr. (F) Scientist D National Institute for Research in Reproductive Health Primate Biology Division, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	17.66	36
4976	Prevalence of Bronchial Asthma among school going children in Kamrup District, metro (Both rural & urban)	ICMR-ADHOC	Sarma,J., Dr. (M) Associate Professor & Head Gauhati Medical College & Hospital Department of TB & Chest Diseases Guwahati - 781 032 Assam	9.05	36
4977	Prevalence of markers of "Metabolic syndrome" in a cohort of low birth weight children at early adulthood (22 years)	ICMR-ADHOC	Chaudhari,S., Dr. (F) Honorary Consultant King Edward Memorial Hospital & Research Centre Department of Paediatrics, Division of Neonatology, Sardar Moodliar Road, Rasta Peth Pune - 411 011 Maharashtra	31.85	36
4978	Prevalence of neonatal sepsis with or without moderate to severe Jaundice in a hospital setup at Agartala Government Medical College (AGMC) & GBP Hospital, Tripura	ICMR-ADHOC	Debbarma,S.K., Dr. (M) Assistant Professor Agartala Government Medical College Department of Paediatrics Agartala - 799 006 Tripura	10.32	36
4979	Prevalence of obesity & metabolic risk factors among the tribes of India	ICMR-ADHOC	Kshatriya,G.K., Dr. (M) Associate Professor Delhi University Department of Anthropology Delhi - 110 007 Delhi	29.25	36
4980	Prevalence of Vitamin D deficiency & Rickets in children with Ichthyosiform Erythroderma	ICMR-ADHOC	Sethuraman,G., Dr. (F) Associate Professor All India Institute of Medical Sciences Department of Dermatology & Venerology, Ansari Nagar New Delhi - 110 029 Delhi	18.57	36
4981	Promoter Methylation of DNA repair genes in Ovarian Carcinoma - correlation with disease characteristics & prognosis	ICMR-ADHOC	Krishnamoorthy,L., Dr. (F) Associate Professor Kidwai Memorial Institute of Oncology Department of Biochemistry, Dr. M.H. Mari Gowda Road, P.B. No. 2930 Bengaluru - 560 029 Karnataka	14.11	36
4982	Promoting sexual & reproductive health & rights in primary health care setting in urban Bangalore	ICMR-ADHOC	Krishnan,S., Dr. (F) Associate Professor St. John's Research Institute Opposite BDA Complex, Koramangala Bengaluru - 560 034 Karnataka	33.73	36
4983	Pulmonary function in normal adults in India: Development of reference standards for spirometry, static lung volumes & single breath diffusion capacity	ICMR-ADHOC	Ghosh,A., Dr. (M) Assistant Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Medicine, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	11.59	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4984	Quality of life of tribal people: Development of individual, household & community based multi - factor indices	ICMR-ADHOC	Bagavandas,M., Dr. (M) Biostatistician S.R.M. University School of Public Health, S.R.M. Nagar, Kattankulathur Kanchipuram - 603 203 Tamil Nadu	28.59	36
4985	Randomized clinical trial of Azathioprine versus Methotrexate weekly pulse for the treatment of chronic Plaque Psoriasis	ICMR-ADHOC	Verma,K.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Dermatology & Venerology, Ansari Nagar New Delhi - 110 029 Delhi	23.53	36
4986	Randomized, double blind, placebo controlled trial to compare the efficacy of 3-months versus 6-months therapy with Prednisolone for the first episode of Idiopathic Nephrotic syndrome in children	ICMR-ADHOC	Bagga,A., Dr. (M) Professor All India Institute of Medical Sciences Department of Paediatrics, Ansari Nagar New Delhi - 110 029 Delhi	19.65	36
4987	Rapid appraisal of Rashtriya Swasthya Bima Yojana in state of Delhi	ICMR-ADHOC	Nandan,D., Dr. (F) Director National Institute of Advanced Studies Baba Gangnath Marg, Munirka New Delhi - 110 067 Delhi	4.52	36
4988	Regulation of Mesenchymal stem cells towards Osteogenic cell lineage by microRNAs	ICMR-ADHOC	Selvamurugan,N., Dr. (M) Professor S.R.M. University Department of Biotechnology, School of Bioengineering, SRM Nagar, Kattankulathur Kanchipuram - 603 203 Tamil Nadu	23.08	36
4989	Regulation of the cardiac fibroblast cell cycle by p44/42 MAPK	ICMR-ADHOC	Shivakumar,K., Dr. (M) Scientist F Sree Chitra Tirunal Institute for Medical Sciences & Technology Division of Cellular & Molecular Cardiology Thiruvananthapuram - 695 011 Kerala	18.09	36
4990	Remote sensing & GIS: Tools for prediction of the epidemic for the intervention measure	ICMR-ADHOC	Kesari,S., Dr. (M) Scientist C Rajendra Memorial Research Institute of Medical Sciences Division of Vector Biology & Control, Agamkuan Patna - 800 007 Bihar	17.30	36
4991	Resolution of Bitot's spots after administration of mega - dose of Vitamin A in a cohort of children in 1-5 years of age with Bitot's spot	ICMR-ADHOC	Kapil,U., Dr. (M) Professor All India Institute of Medical Sciences Department of Gastroenterology & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	8.58	36
4992	Role of Antitubercular treatment for positive endo-metrial aspirate DNA PCR on reproductive outcome in infertile patients in Indian setting - A randomized trial	ICMR-ADHOC	Kriplani,A., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Obstetrics & Gynaecology, Ansari Nagar New Delhi - 110 029 Delhi	16.51	36
4993	Role of community based health insurance schemes in improving health-care access & utilization in rural central India	ICMR-ADHOC	Jajoo,U.N., Dr. (M) Associate Professor Mahatma Gandhi Institute of Medical Sciences Department of Medicine, District Wardha Sevagram - 442 102 Maharashtra	28.58	36
4994	Role of Htra2, a serine protease, in Mitochondrial Biogenesis & ageing in mouse model: Implications for Parkinson's disease	ICMR-ADHOC	Sepuri,N.B.V., Dr. (M) Associate Professor Hyderabad University Department of Biochemistry, School of Life Sciences, Gachibowli Hyderabad - 500 046 Andhra Pradesh	29.27	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
4995	Role of long chain poly-unsaturated fatty acids, neuro-trophin & vascular endothelial growth factor in mothers with Pre-Eclampsia & their association with fetal & infant growth	ICMR-ADHOC	Joshi,S.R., Dr. (F) Scientist G Interactive Research School for Health Affairs Department of Nutritional Medicine, Bharati Vidyapeeth Medical College Campus Pune - 411 043 Maharashtra	19.73	36
4996	Role of LsPA Gene in the Biology & Pathogenesis of Mycobacterium Tuberculosis	ICMR-ADHOC	Bose,M., Dr. (F) Professor & Head Vallabhbai Patel Chest Institute Department of Microbiology, Chhatra Marg Delhi - 110 007 Delhi	31.09	46
4997	Role of LspA gene in the Biology & Pathogenesis of Mycobacterium Tuberculosis	ICMR-ADHOC	Gupta,U.D., Dr. (M) Scientist E National Jalma Institute for Leprosy & Other Mycobacterial Diseases Experimental Animal Facility, P.B. No.101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	11.61	36
4998	Role of profibrogenic cytokines on the expression of miRNA-150 & miRNA-194 in Hepatic Stellate Cells	ICMR-ADHOC	Venugopal,S.K., Dr. (M) Institute of Liver & Biliary Sciences (ILBS) D-1, Vasant Kunj New Delhi - 110 070 Delhi	29.27	36
4999	Role of Prostrate Apoptosis Response-4 (PAR-4) & its interactive proteins in chemo-resistance/sensitivity in Gliomas using Multi-Cellular Spheroids (MCS) as model	ICMR-ADHOC	Shastri,P.R., Dr. (F) Scientist F National Centre for Cell Sciences N.C.C.S. Complex, Pune University Campus, Ganeshkhind Road Pune - 411 007 Maharashtra	39.96	36
5000	Role of Public Private Partnership (PPP) projects on health seeking behavior, health care expenditure & the utilization of health services related to childhood illness: A comparative study between two district in a South Indian ...	ICMR-ADHOC	Baliga,B.S., Dr. (M) Professor & Head Kasturba Medical College Department of Paediatrics, Mercara Trunk Road, P.B. No. 53 Mangalore - 575 001 Karnataka	45.12	36
5001	Role of Stratifin in ocular Squamous cell neoplasia & it's correlation with other tumour suppressors	ICMR-ADHOC	Sen,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Dr. R.P. Centre for Ophthalmic Sciences, Ansari Nagar New Delhi - 110 029 Delhi	30.87	36
5002	Role of the secretory antigen HP0175 in Helicobacter Pylori-mediated induction of Autophagy	ICMR-ADHOC	Kundu,M., Dr. (M) Reader Bose Institute Department of Chemistry, Main Campus, 93/1, A.P.C. Road Kolkata - 700 009 West Bengal	25.34	36
5003	Role of toll-like receptors in host innate immune defense in murine Malaria model	ICMR-ADHOC	Mukherjee,P., Dr. (F) Research Scientist International Centre for Genetic Engineering & Biotechnology I.C.G.B. Campus, P.O. Box. No. 10504, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	25.66	36
5004	School & community based sexual & reproductive needs counselling & services	ICMR-ADHOC	Barge,S.V., Dr. (F) Project Manager Society for Operations Research & Training (SORT) 405, Woodland Apartment, Race Course Vadodara - 390 007 Gujarat	49.13	36
5005	Screening of some plant molecules against Mycobacterium Tuberculosis	ICMR-ADHOC	Ramachandran,G., Dr. (F) Scientist C National Institute for Research in Tuberculosis Department of Clinical Research, No. 1, Sathiyamoorthy Road, Chetput Chennai - 600 031 Tamil Nadu	15.15	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5006	Screening of some plant molecules against Mycobacterium Tuberculosis (Co-ordinating centre)	ICMR-ADHOC	Ignacimuthu,S., Dr. (M) Director Loyola College Entomology Research Institute, Nungambakkam Chennai - 600 034 Tamil Nadu	16.47	36
5007	Sexual health needs & rights of women living with HIV as perceived by themselves, women with unknown or negative status & providers of sexual health services in Andhra Pradesh, Manipur, Rajasthan & Delhi	ICMR-ADHOC	Yuvaraj,A., Ms. (F) International Community of Women Living with HIV/AIDS - Asia Pacific 112, 2nd Floor, Kailash Hills, East of Kailash New Delhi - 110 065 Delhi	18.31	36
5008	SNP & expression of genes involved in metabolism of polyunsaturated fatty acids of pregnant women & their association with Neonate Anthropometrics	ICMR-ADHOC	Joshi,K., Dr. (F) King Edward Memorial Hospital & Research Centre Rasta Peth, Sardar Moodliar Road Pune - 411 011 Maharashtra	6.99	36
5009	SNP & expression of genes involved in metabolism of polyunsaturated fatty acids of pregnant women & their association with Neonate Anthropometrics	ICMR-ADHOC	Joshi,K., Dr. (F) Symbiosis International University District Mulshi Pune - 411 042 Maharashtra	13.50	36
5010	Socio-epidemiological analysis of recent Plague outbreaks in India with special focus on Himachal Pradesh	ICMR-ADHOC	Goel,S., Dr. (M) Dr. Rajendra Prasad Government Medical College Tanda Kangra - 176 001 Himachal Pradesh	15.09	36
5011	Spectrum of opportunistic fungal infection in HIV/AIDS infected persons in Assam & its association with CD4 T- cell count	ICMR-ADHOC	Saikia,L., Dr. (M) Professor Assam Medical College & Hospital Department of Microbiology Dibrugarh - 786 002 Assam	6.84	36
5012	Staging of chronic Pancreatitis - role of clinical parameters & biomarkers	ICMR-ADHOC	Kamath,G., Mr. (M) Lecturer Melaka Manipal Medical College Department of Physiology Manipal - 576 104 Karnataka	4.53	36
5013	Stigma, discrimination & mental health of people living with HIV/AIDS	ICMR-ADHOC	Das,S., Dr. (M) Associate Professor Tata Institute of Social Sciences Centre for Health Policy, Planning & Management, Post Box No. 8313, V.N. Purav Marg, Deonar Mumbai - 400 088 Maharashtra	22.68	36
5014	Stimulatory effect of some mineral compounds on the immune responses in Murine model	ICMR-ADHOC	Khan,F., Dr. (F) Lecturer Jamia Hamdard Department of Biochemistry, Faculty of Science, Hamdard Nagar New Delhi - 110 062 Delhi	15.49	36
5015	Structural & biological functional studies on Rota-Virus Enterotoxin & Enteroviral Protein 3A	ICMR-ADHOC	Rao,C.D., Dr. (F) Professor Indian Institute of Science Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	41.05	36
5016	Structural & functional analysis of the Locus of Enterocyte Effacement (LEE) - A Pathogenicity Island in Shiga Toxigenic Escherichia Coli (STEC) strains from human & animals with special reference to its pathogenicity	ICMR-ADHOC	Das,S.C., Dr. (M) Senior Scientist Indian Veterinary Research Institute Eastern Regional Station, 37, Beligachia Road Kolkata - 700 037 West Bengal	11.75	36
5017	Structural studies on key proteins of type II fatty acid biosynthesis pathway of Leishmania major	ICMR-ADHOC	Sundd,M., Dr. (F) Staff Scientist IV National Institute of Immunology Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	37.34	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5018	Structure aided drug design, synthesis & evaluation of newer neuraminidase inhibitors in treatment of Bird Flu	ICMR-ADHOC	Kanyalkar,P.M.A., Dr. (F) Lecturer Prince K.M. Kundnani College of Pharmacy Department of Pharmaceutical Chemistry, Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Marg, Cuffe Parade Mumbai - 400 005 Maharashtra	18.43	36
5019	Studies of antioxidative & immunomodulatory effect of conjugated Linolenic Acid from Bitter Gourd Oil	ICMR-ADHOC	Dhar,P., Dr. (F) Lecturer Calcutta University Food & Nutrition Division, 20B, Judges Court Road, Alipore Kolkata - 700 027 West Bengal	17.84	36
5020	Studies on Antiviral therapy that limits the emergence of HBV resistance in HIV/HBV co-infection	ICMR-ADHOC	Chakravarty,R., Dr. (F) Scientist E ICMR Virus Unit I.D. & B.G. Hospital Campus, GB-4, 1st Floor, 57 Dr. S.C. Banerjee Road, Beliaghata Kolkata - 700 010 West Bengal	25.58	36
5021	Studies on formulation & characterization of bio-degradable nanospheres for targeted radionuclide therapy of neuroendocrine tumors	ICMR-ADHOC	Bandopadhyaya,G.P., Dr. (M) Professor All India Institute of Medical Sciences Department of Nuclear Medicine, Ansari Nagar New Delhi - 110 029 Delhi	53.54	36
5022	Studies on Mumps virus mediated infertility & development of novel Anti-mumps viral drugs from Indian medicinal plants	ICMR-ADHOC	Manickan,E., Dr. (M) Professor Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences Taramani Chennai - 600 113 Tamil Nadu	33.97	36
5023	Studies on production of Cyclosporin-A from the fungus Tolypocladium sp.(NRRL no. 18950)	ICMR-ADHOC	Manonmani,A.M., Dr. (F) Scientist E Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	23.39	36
5024	Studies on the antibiotic & heavy metal resistance of some bacterial strains, obtained from natural environment of Germany & India	ICMR-ADHOC	Chattopadhyay,M.K., Dr. (M) Scientist Centre for Cellular & Molecular Biology Uppal Road Hyderabad - 500 007 Andhra Pradesh	2.55	36
5025	Studies on the oxidative stress induced toxicity of Arsenic in human	ICMR-ADHOC	Dalal,B., Mr. (M) Scientist C Regional Occupational Health Centre (Eastern) Block D.P., Sector V, Bidhan Nagar, Salt Lake Kolkata - 700 091 West Bengal	4.68	36
5026	Studies on the role of Advanced Glycation End product (AGE) - mediated apoptosis, gene expression & polymorphism of AGE - receptor in the development of micro - & macro - vascular complications of Diabetes Mellitus: Effects..resveratol	ICMR-ADHOC	Tripathi,A.K., Dr. (M) Reader University College of Medical Sciences & Guru Teg Bahadur Hospital Department of Biochemistry, Dilshad Garden New Delhi - 110 095 Delhi	20.60	36
5027	Studies on virulence factors & antifungal susceptibility of Fusarium spp. Isolated from fungal Keratitis	ICMR-ADHOC	Gajjar,D., Dr. (M) Junior Scientist Illadevi Cataract & IOL Research Centre Raghudeep Eye Clinic, Gurukul Road, Memnagar Ahmedabad - 380 052 Gujarat	17.06	36
5028	Study of biology of Leukemic stem cell	ICMR-ADHOC	Ghosh,K., Dr. (F) Director National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 012 Maharashtra	47.76	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5029	Study of factors influencing host defense against infection in Diabetic foot with special reference to vitamin D deficiency	ICMR-ADHOC	Singh,S.K., Dr. (M) Professor & Head Banaras Hindu University Department of Endocrinology & Metabolism, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	12.00	36
5030	Study of genetic profile & CSF biomarkers in Dementia of Alzheimer's Type (DAT) in Eastern Uttar Pradesh	ICMR-ADHOC	Gambhir,I.S., Dr. (M) Professor Banaras Hindu University Department of Medicine, Division of Geriatrics, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	25.86	36
5031	Study of immunological determinants at the Lesional site of patients with post Kala-Azar Dermal Leishmaniasis	ICMR-ADHOC	Chatterjee,M., Dr. (F) Associate Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Pharmacology, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	9.68	36
5032	Study of incidence, prevalence & patterns of Demyelinating CNS disorders in a South Indian urban population in Mangalore, Karnataka	ICMR-ADHOC	Pandit,L., Dr. (F) Professor K.S. Hegde Medical Academy Department of Neurology, Deralakatte Mangalore - 575 180 Karnataka	30.63	36
5033	Study of novel Chemokine Rantes (Regulated upon activation, normal T cell expressed & secreted) levels in Plasma Cerebrospinal fluid & contused brain tissues as a marker of immune activation in Traumatic Brain Injury (TBI) patients	ICMR-ADHOC	Arulselvi,S., Dr. (M) Associate Professor All India Institute of Medical Sciences Department of Lab. Medicine, J.P.N. Trauma Centre, Ansari Nagar New Delhi - 110 029 Delhi	14.85	36
5034	Study of Pyrazinamide sensitivity of M. Tuberculosis as compared to Nicotinamide sensitivity	ICMR-ADHOC	Mathur,M.L., Dr. (M) Dr. S.N. Medical College & Associated Hospital Shastri Nagar Jodhpur - 342 005 Rajasthan	9.86	36
5035	Study of Stem Cell Therapy in patients with Myocardial infarction & persistent total occlusion of Infarct Related Artery (Cell Therapy in Occluded Arteries Treatment (COAT))	ICMR-ADHOC	Seth,S., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Cardiology, C.N. Centre, Ansasri Nagar New Delhi - 110 029 Delhi	41.84	36
5036	Study on determinants of Vasectomy acceptance in a block of Thane district in Maharashtra	ICMR-ADHOC	Chauhan,S.L., Dr. (M) Scientist E National Institute for Research in Reproductive Health Department of Operational Research, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	25.00	36
5037	Study on Genetic Polymorphism in MycobacteriumTuberculosis isolates from Tuberculosis patients among the victims of The Bhopal Gas Disaster	ICMR-ADHOC	Desikan,P., Dr. (F) Associate Professor & Head Bhopal Memorial Hospital & Research Centre Department of Microbiology, Raisen Bypass Road, Karond Bhopal - 462 038 Madhya Pradesh	68.35	36
5038	Study on Genetic Polymorphism in MycobacteriumTuberculosis isolates from Tuberculosis patients among the victims of The Bhopal Gas Disaster	ICMR-ADHOC	Chauhan,D.S., Dr. (M) Scientist C National Jalma Institute for Leprosy & Other Mycobacterial Diseases Department of Microbiology & Molecular Biology, P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	34.98	36
5039	Study on Leishmanial integral membrane protein(S) induced growth inhibition of Melanoma cells with exploration of the mechanism involved & characterization of the bio-active protein component(s)	ICMR-ADHOC	Saha,K.D., Dr. (M) Principal Technical Officer Indian Institute of Chemical Biology 4, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	34.08	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5040	Study on role of pathogens & inflammatory biomarkers in Cerebro Vascular disease in young	ICMR-ADHOC	Srivastava,M.V.P., Dr. (F) Professor All India Institute of Medical Sciences Department of Neurology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	16.94	36
5041	Study on Streptococcal Pyoderma with special reference to the role of Streptococcal Inhibitor of Complement (SIC) & distinctly related SIC (DRS) in post n Streptococcal Glomerulonephritis & Chronic Renal disease	ICMR-ADHOC	Karmarkar,M.G., Dr. (M) Professor Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Microbiology, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	36.98	36
5042	Study the role of antigenic paptides & B-T colinear epitopes of YscF antigen as a vaccine candidate for immuno-prophylaxis of Plague	ICMR-ADHOC	Rao,D.N., Dr. (M) Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	24.00	36
5043	Survey of Ethnoveterinary Medicinal (EVM) plants in Southern Western Ghats of Tamil Nadu	ICMR-ADHOC	Sekar,T., Dr. (M) Senior Lecturer Pachaiyappa's College Post Graduate & Research Department of Botany Chennai - 600 030 Tamil Nadu	11.14	36
5044	Survey of North Indian medicinal plants for their larvicidal activity against Malaria & Filarial vectors	ICMR-ADHOC	Agrawal,V., Dr. (F) Professor Delhi University Department of Botany Delhi - 110 007 Delhi	7.19	36
5045	Survey of North Indian medicinal plants for their larvicidal activity against Malaria & Filarial vectors	ICMR-ADHOC	Chopra,M., Dr. (F) Assistant Professor Delhi University Dr. B.R. Ambedkar Centre for Biomedical Research Delhi - 110 007 Delhi	1.50	36
5046	Susceptibility to BCR/ABL gene mutations in vitro & ex-vivo studies	ICMR-ADHOC	Ghosh,K., Dr. (F) Director National Institute of Immunohaematology 13th Floor, New Multistoried Building, K.E.M. Hospital Campus, Parel Mumbai - 400 012 Maharashtra	19.74	36
5047	Synthesis & characterization of Phosphors for X-ray imaging	ICMR-ADHOC	Wankhede,S., Dr. (F) Senior Lecturer K.D.K. College of Engineering Great Nag Road Nagpur - 440 009 Maharashtra	21.53	36
5048	Synthesis & characterization of ultra fine gold nano-particles, their utility & safety as a novel X-ray contrast agent: An in-vivo study in animal model	ICMR-ADHOC	Dinda,A.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Pathology, Ansari Nagar New Delhi - 110 029 Delhi	40.68	36
5049	Synthesizing evidence on the extent, variations & Typology of stigma across Leprosy, Tuberculosis & HIV & AIDS in order to contribute to stigma reduction measures & strategies	ICMR-ADHOC	Mutatkar,R.K., Mr. (M) President Maharashtra Association of Anthropological Sciences 64/5, Anand Park, Aundh Pune - 411 007 Maharashtra	19.72	36
5050	Targetting the tumour micro-environment: Quest for novel targets for Cancer Therapy	ICMR-ADHOC	Srivastava,T., Dr. (F) Assistant Professor Delhi University Department of Genetics, Benito Juarez Road New Delhi - 110 021 Delhi	28.95	36
5051	The assessment of Advanced Glycation End products (AGE), Receptor for AGE (RAGE) & soluble receptor for RAGE (sRAGE), hs CRP in patients of Diabetes Millitus with Hyper-tension: Diagnostic & Patho-physiological implications	ICMR-ADHOC	Sood,S., Dr. (F) Senior Lecturer Government Medical College & Hospital Department of Biochemistry, College Building, Sector-32 Chandigarh - 160 030 Chandigarh	8.74	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5052	The diagnostic & prognostic value of assessing nerve damage by high-resolution sonography & color doppler in Leprosy patients	ICMR-ADHOC	Suneetha,S.K., Dr. (F) Director Community Development & Welfare Association (CODWEL) Nireekshana 3-5-48, Rajmohalla Hyderabad - 500 029 Andhra Pradesh	15.57	36
5053	The importance & relevance of HDL function, rather than HDL levels as a key marker of cardiovascular health & metabolic syndrome	ICMR-ADHOC	Kurpad,A.V., Dr. (M) St. John's Research Institute Opposite B.D.A. Complex, Koramangala Bengaluru - 560 034 Karnataka	41.69	36
5054	The influence of perception of parenting style on adjustment, stress, sexual behaviour & substance abuse of adolescents of different socioeconomic & geographic conditions	ICMR-ADHOC	Velayudhan,A., Dr. (M) Reader Bharathiar University Department of Psychology Coimbatore - 641 046 Tamil Nadu	9.91	36
5055	The role of extracellular matrix Proteins Vitronectin & Fibronectin in the establishment of Staphylococcus aureus infection	ICMR-ADHOC	Joshi,P., Dr. (M) Principal Scientist Indian Veterinary Research Institute Division of Biochemistry, Mukteswar Nainital - 263 138 Uttarakhand	16.40	36
5056	The study of mitochondrial dynamics during S. Aureus infection in human Epithelial cell	ICMR-ADHOC	Singh,R., Dr. (M) Assistant Professor Indian Institute of Advanced Research (IIAR) School of Biological Sciences & Biotechnology, Koba Institutional Area Gandhinagar - 382 007 Gujarat	43.31	36
5057	Therapeutic role of essential trace elements selenium & copper to Cadmium induced toxicity in Albino rats	ICMR-ADHOC	Usharani,A., Dr. (F) Associate Professor Sri Venkateswara University Department of Zoology Tirupati - 517 502 Andhra Pradesh	16.03	36
5058	To asses the efficacy of intralock intravenous cannula with catheter & injection valve	ICMR-ADHOC	Batra,R.K., Dr. (M) Professor All India Institute of Medical Sciences Department of Anaesthesiology & Intensive Care, Ansari Nagar New Delhi - 110 029 Delhi	4.21	36
5059	To assess the effectiveness of IFA-DOT (Iron Folic Acid-Directly Observed Therapy) on prevalence of Anaemia in adolescent school going girls in Shimla district	ICMR-ADHOC	Gupta,A., Dr. (M) Associate Professor Indira Gandhi Medical College Department of Community Medicine, Circular Road Shimla - 171 001 Himachal Pradesh	17.30	36
5060	To determine the effectiveness of intensive intervention measures on Malaria prevalence in tribal district, Dindori, Madhya Pradesh	ICMR-ADHOC	Singh,N., Dr. (F) Scientist G & Director Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	21.33	36
5061	To determine the prevalence of Oesophageal Cancer in patients with (Previous) head & neck Cancer in upper Assam	ICMR-ADHOC	Mahanta,B.N., Dr. (M) Assistant Professor Assam Medical College & Hospital Department of Medicine Dibrugarh - 786 002 Assam	10.28	36
5062	To estimate the incidence of new-onset seizure cases in Chakrata Block of Dehradun District in Uttarakhand State	ICMR-ADHOC	Goel,D., Dr. (M) Head Himalayan Institute of Medical Sciences Department of Neurology, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	7.72	36
5063	To evaluate the clinical efficacy of the Functional Electrical Stimulation (FES) therapy in stroke survivors	ICMR-ADHOC	Manjunatha,M., Dr. (F) Assistant Professor Indian Institute of Technology (Kharagpur) School of Medical Sciences & Technology Kharagpur - 721 302 West Bengal	33.51	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5064	To evaluate the role of high sensitive C reactive Protein & micro Albuminuria as a prognostic markers of acute Myocardial infarction with or without Diabetes Mellitus	ICMR-ADHOC	Rajkakati,R., Dr. (F) Assistant Professor Assam Medical College & Hospital Department of Biochemistry Dibrugarh - 786 002 Assam	5.34	36
5065	To evolve a module for identifying the psychiatric morbidities amenable for identification & management at primary health centre set up with low cost	ICMR-ADHOC	Rao,T.S.S., Dr. (M) Professor & Head J.S.S. Medical College & Hospital Department of Psychiatry, Shivarathrishwara Nagar Mysore - 570 015 Karnataka	15.36	36
5066	To identify & study the role of naturally occurring HBx mutants in progression towards Hepatocellular Carcinomas	ICMR-ADHOC	Kumar,M., Dr. (M) Assistant Professor Institute of Liver & Biliary Sciences (ILBS) D-1, Vasant Kunj New Delhi - 110 070 Delhi	30.66	36
5067	To study gene expression for Vitamin D Receptor (VDR) & Calcium Sensing Receptor (CaSR) in patients with Primary Hyperparathyroidism (PHPT) & its correlation with clinical outcome	ICMR-ADHOC	Bhadada,S.K., Dr. (M) Associate Professor P.G. Institute of Medical Education & Research Department of Endocrinology, Sector 12 Chandigarh - 160 012 Chandigarh	17.43	36
5068	To study genetic diversity of Fluoroquinolone resistant Salmonella Enterica serovar TYPHI & Paratyphi A	ICMR-ADHOC	Gaind,R., Dr. (F) Senior Microbiologist Vardhman Mahavir Medical College & Safdarjung Hospital Institute of Pathology Building New Delhi - 110 029 Delhi	36.29	36
5069	To study the acceptance level, knowledge, attitude & practice on Indian system of medicine in North East areas	ICMR-ADHOC	Yadav,R.J., Dr. (M) Scientist G National Institute of Medical Statistics I.C.M.R. Head Quarters Campus, Ansari Nagar New Delhi - 110 029 Delhi	34.52	36
5070	To study the effects of physiotherapy in preventing & reducing the chest infections & other related chest diseases in Tea garden workers of West Bengal	ICMR-ADHOC	Mittal,K., Dr. (F) Senior Physiotherapist All India Institute of Medical Sciences Department of Physiotherapy, Room No. 1107, 1st Floor, Ansari Nagar New Delhi - 110 029 Delhi	58.38	36
5071	To study the nature of cellular immune response directed towards RD1-encoded secretory antigens of M. Tuberculosis by non CD4 T Lymphocytes, in patients of Tuberculosis (TB) with & without HIV coinfection	ICMR-ADHOC	Biswas,D., Dr. (M) Associate Professor Himalayan Institute of Medical Sciences Department of Microbiology, Swami Ram Nagar, Jolly Grant, P.O. Doiwala Dehradun - 248 140 Uttarakhand	29.17	36
5072	To study the prevalence of Rheumatic Heart disease among school children of 5-15 years age group in Ballabgarh block of Haryana using Echocardiography with Doppler	ICMR-ADHOC	Saxena,A., Dr. (F) Professor All India Institute of Medical Sciences Department of Cardiology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	59.48	36
5073	To study the role of molecular markers in the diagnosis & treatment of Posterior Urethral valves	ICMR-ADHOC	Bajpai,M., Dr. (F) Professor All India Institute of Medical Sciences Department of Paediatric Surgery, Ansari Nagar New Delhi - 110 029 Delhi	52.42	36
5074	Toxoplasma Gondii genotypes in cerebral & extracerebral Toxoplasmosis	ICMR-ADHOC	Jayshree,R.S., Dr. (F) Professor & Head Kidwai Memorial Institute of Oncology Department of Microbiology, Dr. M.H. Mari Gowda Road, P.B. No. 2930 Bengaluru - 560 029 Karnataka	30.55	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5075	Toxoplasma Gondii genotypes in cerebral & extracerebral Toxoplasmosis	ICMR-ADHOC	Shankar,S.K., Dr. (M) Professor & Head National Institute of Mental Health & Neuro Sciences (NIMHANS) Department of Neuropathology, Hosur Road, P.B. No. 2900 Bengaluru - 560 029 Karnataka	5.10	36
5076	Translational research for development & testing of ICMR-DMRC module of Dengue control for Rajasthan	ICMR-ADHOC	Joshi,V., Dr. (M) Scientist F Desert Medicine Research Centre New Pali Road Jodhpur - 342 005 Rajasthan	28.13	36
5077	Translational research under National Cancer Registry Programme, Bangalore	ICMR-ADHOC	Nandakumar,A., Dr. (M) Director Incharge National Cancer Registry Programme II Floor, Nirmal Bhawan ICMR Complex, Poojanahalli Road, Kannamangala Post Bengaluru - 562 110 Karnataka	106.66	36
5078	Understanding cell division in Mycobacteria	ICMR-ADHOC	Basu,J., Dr. (F) Reader Bose Institute Department of Chemistry, 93/1, A.P.C. Road Kolkata - 700 009 West Bengal	29.83	36
5079	Understanding the community's perceptions: Improving the ICDS programme for adolescent girls 'Kishori Shakti Yojana'	ICMR-ADHOC	Kowli,S.S., Dr. (F) Professor & Head K.J. Somaiya Medical College & Research Centre Department of Preventive & Social Medicine, Somaiya Ayurvihar Complex, Eastern Highway, Sion Mumbai - 400 022 Maharashtra	6.59	36
5080	Understanding the determinant of Adiposity among newborns of Indian ancestry in Canada & India. The South Asian Birth Cohort (Start)	ICMR-ADHOC	Srinivasan,K., Dr. (M) Professor St. John's Research Institute Department of Psychiatry, Opposite BDA Complex, Koramangla Bengaluru - 560 034 Karnataka	44.26	36
5081	Understanding the mechanism of action of Histidinol Dehydrogenase from Mycobacterium Tuberculosis	ICMR-ADHOC	Biswal,B.K., Dr. (F) Staff Scientist National Institute of Immunology Protein Crystallography Lab., Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	35.21	36
5082	Understanding the needs of differently abled adolescents & young adults with a focus on addressing stigma & discrimination in rural & urban sites in Maharashtra, India	ICMR-ADHOC	Garda,L., Dr. (F) Helplife Sunshree Flower Apartments 108, N.I.B.M. Road, Kondhawa Pune - 411 048 Maharashtra	17.85	36
5083	Use of human breast milk derived stem cells in the management of Neonatal Sepsis	ICMR-ADHOC	Patki,S., Dr. (M) Consultant Patki Research Foundation & Hospital Post Graduate Research Institute of Obstetrics & Gynaecology, 693E, Shahupuri, 3rd Lane Kolhapur - 416 001 Maharashtra	18.10	36
5084	Usefulness of Delonix Elata (L.) gamble, to treat Arthritis & isolation of active compounds	ICMR-ADHOC	Ignacimuthu,S., Dr. (M) Director Loyola College Entomology Research Institute, Nungambakkam Chennai - 600 034 Tamil Nadu	16.72	36
5085	Utility of an additional HIV test near term during pregnancy in strengthening prevention efforts of mother-to-child transmission of HIV	ICMR-ADHOC	Joshi,S., Dr. (F) Programme Director Hirabai Cowasji Jehangir Medical Research Institute Jehangir Hospital, 32, Sassoon Road Pune - 411 001 Maharashtra	46.00	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5086	Utilization of emergency contraceptive pills among rural & urban women of Rajasthan: A study of Psycho-Social determinants	ICMR-ADHOC	Purohit,N., Dr. (F) Assistant Professor Indian Institute of Health Management Research 1, Prabhudayal Marg, Sanganeer Airport Road Jaipur - 302 011 Rajasthan	11.42	36
5087	Value of fetal autopsy & establishment of normal fetal radiologic anatomy	ICMR-ADHOC	Girisha,K.M., Dr. (M) Associate Professor Manipal University Department of Paediatrics, Kasturba Medical College & Hospital, Madhav Nagar Manipal - 576 104 Karnataka	14.14	36
5088	Virulence profiling of Listeria monocytogenes isolated from food, veterinary & clinical sources	ICMR-ADHOC	Kalorey,D.R., Dr. (M) Head Nagpur Veterinary College Department of Microbiology, Seminary Hills Nagpur - 440 006 Maharashtra	6.42	36
5089	Zoonotic potential of Mycobacterium Avium Paratuberculosis (MAP) in human Ulcer-constrictive Ileocaecal disease	ICMR-ADHOC	Ahuja,V., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Gastroenterology & Human Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	15.05	36
5090	Zoonotic potential of Mycobacterium Avium Paratuberculosis (MAP) in human Ulcer-constrictive Ileocaecal disease	ICMR-ADHOC	Tripathi,B.N., Dr. (M) Principal Scientist Central Sheep & Wool Research Institute Division of Animal Health, Malpura, District Tonk, Avikanagar Jaipur - 304 501 Rajasthan	45.63	36
5091	ICMR Advanced Centre for Newborn Health Research	ICMR-CAR	Paul,V.K., Dr. (M) Professor & Head All India Institute of Medical Sciences Department of Paediatrics, Division of Neonatology, Ansari Nagar New Delhi - 110 029 Delhi	249.73	36
5092	A smart ferritin sensor using Super Paramagnetic Iron Oxide Nanoparticles (SPION)	ICMR-TF	Dasgupta,A.K., Dr. (M) Professor Calcutta University Department of Biochemistry, 35, Ballygunge Circular Road Kolkata - 700 019 West Bengal	34.65	36
5093	A study on the endemicity of Leprosy & utilization of health services in selected areas of Uttar Pradesh, Chattisgarh & Tamil Nadu	ICMR-TF	Mehendale,S.M., Dr. (M) Scientist G & Director National Institute of Epidemiology R-127, 3rd Avenue, Tamil Nadu Housing Board, Ayapakkam Chennai - 600 077 Tamil Nadu	36.81	36
5094	A study on the endemicity of Leprosy & utilization of health services in selected areas of Uttar Pradesh, Chattisgarh & Tamil Nadu	ICMR-TF	Rathod,H., Dr. (M) S.R.F. Director Regional Leprosy Training & Research Institute Lalpur, Post Box No. 112 Raipur - 492 001 Chhattisgarh	36.87	36
5095	A study on the endemicity of Leprosy & utilization of health services in selected areas of Uttar Pradesh, Chattisgarh & Tamil Nadu	ICMR-TF	Katoch,K., Dr. (F) Scientist G & Director National JALMA Institute for Leprosy & Other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	76.21	36
5096	Aetiology of Acute Encephalitis Syndrome (AES) in India & establishment of ICMR sample bank of AES cases - A multisite prospective initiative	ICMR-TF	Jain,A., Dr. (F) Professor Chhatrapati Sahuji Maharaj Medical University Department of Microbiology Lucknow - 226 003 Uttar Pradesh	36.00	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5097	Aetiology of Acute Encephalitis Syndrome (AES) in India & establishment of ICMR sample bank of AES cases - A multisite prospective initiative	ICMR-TF	Dutta,P., Dr. (M) Scientist F Regional Medical Research Centre Division of Entomology & Filariasis, N.E. Region, East-Chowkidinghee, Post Box No. 105 Dibrugarh - 786 001 Assam	35.17	36
5098	Aetiology of acute encephalitis syndrome in India, & establishment of ICMR sample bank of AES cases	ICMR-TF	Arunkumar,G., Mr. (M) Colonel, Associate Professor Manipal University Manipal Centre for Virus Research Manipal - 576 104 Karnataka	122.13	36
5099	An estimation of maternal mortality ratio in Rajasthan & Orissa	ICMR-TF	Aggarwal,A.R., Dr. (F) Scientist E National Institute of Medical Statistics Clinical Trials Registry, I.C.M.R. Head Quarters Campus, Ansari Nagar New Delhi - 110 029 Delhi	15.21	36
5100	Assessment of immunogenetic alterations in patients with Pulmonary Tuberculosis	ICMR-TF	Afroze,D., Dr. (F) Assistant Professor Sher-I-Kashmir Institute of Medical Sciences Department of Molecular Medicine & Immunology, Soura, Post Box No. 27 Srinagar - 190 011 Jammu & Kashmir	28.57	36
5101	Attempts to identify the putative Gorakhpur agent use solid technology	ICMR-TF	Arankalle,V.A., Dr. (F) Scientist G & Head National Institute of Virology Hepatitis Division, 20-A, Dr. Ambedkar Road, P.B. No. 11 Pune - 411 001 Maharashtra	190.96	36
5102	Autologous bone marrow cell transplantation in persons with acute spinal cord injury	ICMR-TF	Chhabra,H.S., Dr. (M) Medical Director Indian Spinal Injuries Centre (ISIC) Sector C, Vasant Kunj New Delhi - 110 070 Delhi	14.06	36
5103	Childhood obesity in India a multi center study on its measurement & determinants	ICMR-TF	Vyas,B., Dr. (M) Professor & Head Shri M.P. Shah Medical College Department of Paediatrics, Pandit Nehru Road Jamnagar - 361 008 Gujarat	14.18	36
5104	Childhood obesity in India a multi center study on its measurement & determinants	ICMR-TF	Tandon,N., Dr. (M) Professor All India Institute of Medical Sciences Department of Endocrinology & Metabolism, Ansari Nagar New Delhi - 110 029 Delhi	85.94	36
5105	Childhood obesity in India a multi center study on its measurement & determinants	ICMR-TF	Laxmaiah,A., Dr. (M) Scientist E National Institute of Nutrition Division of Community Studies, Jamai Osmania P.O. Tarnaka Hyderabad - 500 007 Andhra Pradesh	77.30	36
5106	Childhood obesity in India a multi center study on its measurement & determinants	ICMR-TF	Bilquees,S., Dr. (F) Associate Professor Government Medical College & Chest Diseases Hospital Department of Community Medicine, Dalgate Srinagar - 190 001 Jammu & Kashmir	14.30	36
5107	Childhood obesity in India a multi center study on its measurement & determinants	ICMR-TF	Arora,N.K., Dr. (M) The Inclin Trust International 2nd Floor, F-1/5, Okhla Industrial Area, Phase-I New Delhi - 110 020 Delhi	96.92	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5108	Comparative assessment of T cell response to myco-bacterial Lipoarabinomannan in active Tuberculosis & latent infection	ICMR-TF	Biswas,D., Dr. (M) Associate Professor Himalayan Institute of Medical Sciences Department of Microbiology, Swami Ram Nagar, Jolly Grant P.O. Doiwala Dehradun - 248 140 Uttarakhand	47.35	36
5109	Designing a biobank for biological samples collected from a mega study on Acute Coronary events in Indians	ICMR-TF	Talwar,K.K., Dr. (M) Director P.G. Institute of Medical Education & Research Sector 12 Chandigarh - 160 012 Chandigarh	7.66	36
5110	Development & characterization of functional carbon nanotubes for tumor drug targeting & therapy	ICMR-TF	Jain,S., Dr. (M) Assistant Professor National Institute of Pharmaceutical Education & Research Department of Pharmaceutics, Sector 67, S.A.S. Nagar Mohali - 160 062 Punjab	37.50	36
5111	Development of a Population Based Leprosy Registry (PBLR) & New Case Detection Strategies (NCDS) to eradicate Leprosy in urban areas	ICMR-TF	Abraham,S., Dr. (M) Medical Superintendent T.L.M. Shahadara Community Hospital Nandanagari, Opposite Tahirpur Watertank, Shahadara Delhi - 110 093 Delhi	49.23	36
5112	Development of an atlas of Cancer of Punjab state under NCRP, Bangalore	ICMR-TF	Nandakumar,A., Dr. (M) Director Incharge National Cancer Registry Programme II Floor, Nirmal Bhawan I.C.M.R. Complex, Poojanahalli Road, Kannamangala Post Bengaluru - 562 110 Karnataka	299.59	36
5113	Development of community based methods to prevent defaulting of MDT & steroid therapy in Leprosy	ICMR-TF	Raju,M.S., Dr. (M) Sr. Research Scientist The Leprosy Mission Trust India Research Resource Centre, B-13/A, Institutional Area, Sector 62, Gautam Budh Nagar Noida - 201 307 Uttar Pradesh	51.86	36
5114	Development of monoterpenes extracted from the seeds of Trachyspermum AMMI as Macrofilaricidal composition	ICMR-TF	Mathew,N., Ms. (F) Scientist D Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	10.37	36
5115	Development of RS - GIS based model to forecast JE vector abundance & transmission risk	ICMR-TF	Thenmozhi,V., Mrs. (F) Technical Officer Centre for Research in Medical Entomology 4, Sarojini Street, Chinna Chokkikulam, Post Box No. 11 Madurai - 625 002 Tamil Nadu	26.42	36
5116	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Sharma,J.B., Dr. (M) Additional Professor All India Institute of Medical Sciences Department of Obstetrics & Gynaecology, Ansari Nagar New Delhi - 110 029 Delhi	15.19	36
5117	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Rao,D.N., Dr. (M) Professor All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	42.44	36
5118	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Behari,J., Dr. (M) Professor Jawaharlal Nehru University Bioelectromagnetics Research Lab. School of Environmental Science, New Mehrauli Road New Delhi - 110 067 Delhi	28.04	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5119	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Srivastava,M.V.P., Dr. (F) Professor All India Institute of Medical Sciences Department of Neurology, C.N. Centre, Ansari Nagar New Delhi - 110 029 Delhi	20.33	36
5120	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Singh,N., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Biochemistry, Ansari Nagar New Delhi - 110 029 Delhi	40.64	36
5121	Effects on non ionizing Electro Magnetic Field (EMF) on human health	ICMR-TF	Sharma,R.S., Dr. (M) Scientist F Indian Council of Medical Research Division of Reproductive Health & Nutrition, Ansari Nagar New Delhi - 110 029 Delhi	17.18	36
5122	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Sulochanadevi,K., Dr. (F) Professor Regional Institute of Medical Sciences Department of Microbiology, Lamphelpat Imphal - 795 004 Manipur	17.20	36
5123	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Joshi,A.A., Dr. (F) Professor & Head Grant Medical College & Sir J.J. Group of Hospitals Department of Microbiology, Byculla Mumbai - 400 008 Maharashtra	18.39	36
5124	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Nahvi,N., Dr. (F) Associate Professosr Government Medical College & Chest Diseases Hospital Department of Microbiology, Dalgate Srinagar - 190 001 Jammu & Kashmir	17.50	36
5125	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Jagatheeswary,P.A.T., Dr. (M) Director Incharge Madurai Medical College & Government Rajaji Hospitals Department of Microbiology Madurai - 625 020 Tamil Nadu	17.50	36
5126	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Sood,S., Dr. (F) Additional Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	35.54	36
5127	Establishment of networking for Neisseria Gonorrhoeae surveillance in India	ICMR-TF	Bala,M., Dr. (F) Senior Microbiologist Vardhman Mahavir Medical College & Safdarjung Hospital Regional S.T.D. Teaching, Training & Research Center New Delhi - 110 029 Delhi	19.51	36
5128	Evaluation of biomarkers to assess Malaria severity due to P. Falciparum in Central India	ICMR-TF	Singh,N., Dr. (F) Scientist G & Director Regional Medical Research Centre for Tribals Medical College Campus, Nagpur Road, P.O. Garha Jabalpur - 482 003 Madhya Pradesh	42.14	36
5129	Forecasting JE mosquito vectors abundance through geo-environmental risk determinants, using Remote Sensing & GIS	ICMR-TF	Sabesan,S., Dr. (M) Scientist G Vector Control Research Centre Medical Complex, Indira Nagar, Gorimedu Puducherry - 605 006 Puducherry	65.10	36
5130	Hospital based Cancer registry at P.G.I.M.E.R. Chandigarh	ICMR-TF	Sharma,S.C., Dr. (M) Professor & Head P.G. Institute of Medical Education & Research Department of Radiotherapy, Sector 12 Chandigarh - 160 012 Chandigarh	131.28	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5131	Hospital based surveillance of female genital fistula	ICMR-TF	Nalini,A.P., Dr. (F) Superintendent Government R.S.R.M. Hospital Royapuram Chennai - 600 001 Tamil Nadu	0.15	36
5132	Hospital based surveillance of female genital fistula	ICMR-TF	Gupta,S., Dr. (F) Professor Government Medical College & S.M.G.S. Hospital Department of Obstetrics & Gynaecology Jammu - 180 001 Jammu & Kashmir	0.15	36
5133	Hospital based surveillance of female genital fistula	ICMR-TF	Coyaji,K.J., Dr. (M) Medical Director King Edward Memorial Hospital & Research Centre Department of Obstetrics & Gynaecology, Rasta Peth, Sardar Moodliar Road Pune - 411 011 Maharashtra	0.15	36
5134	Hospital based surveillance of female genital fistula	ICMR-TF	Mittal,S., Dr. (F) Professor & Head All India Institute of Medical Sciences Department of Obstetrics & Gynaecology, Ansari Nagar New Delhi - 110 029 Delhi	0.15	36
5135	Hospital based surveillance of female genital fistula	ICMR-TF	Dhaliwal,L.K., Dr. (F) Professor & Head P.G. Institute of Medical Education & Research Department of Obstetrics & Gynaecology, Sector 12 Chandigarh - 160 012 Chandigarh	0.15	36
5136	Hospital based surveillance of female genital fistula	ICMR-TF	Pandey,K., Dr. (F) Professor & Head G.S.V.M. Medical College Department of Obstetrics & Gynaecology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	0.15	36
5137	Hospital based surveillance of female genital fistula	ICMR-TF	Mayadeo,N.M., Dr. (M) Professor & Head Seth G.S. Medical College & K.E.M. Municipal Hospital Department of Obstetrics & Gynaecology, New M.S. Building, 1st Floor, Acharya Donde Marg, Parel Mumbai - 400 012 Maharashtra	0.15	36
5138	Hospital based surveillance of female genital fistula	ICMR-TF	Lahiri,T.K., Dr. (M) Officer Incharge Medical College & Hospital Department of Obstetrics & Gynaecology, 88 College Street Kolkata - 700 073 West Bengal	0.15	36
5139	Hospital based surveillance of female genital fistula	ICMR-TF	Ghosh,T.K., Dr. (M) Professor & Head Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Gynaecology & Obstetrics, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	0.15	36
5140	Hospital based surveillance of female genital fistula	ICMR-TF	Daver,R.G., Dr. (F) Grant Medical College & Sir J.J. Group of Hospitals Byculla Mumbai - 400 008 Maharashtra	0.15	36
5141	Hospital based surveillance of female genital fistula	ICMR-TF	Gupta,A., Dr. (F) Professor & Head L.L.R.M. Medical College Department of Obstetrics & Gynaecology Meerut - 250 004 Uttar Pradesh	0.15	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5142	Hospital based surveillance of female genital fistula	ICMR-TF	Salhan,S., Dr. (F) Consultant & H.O.D. Vardhman Mahavir Medical College & Safdarjung Hospital Department of Obstetrics & Gynaecology New Delhi - 110 029 Delhi	0.15	36
5143	Hospital based surveillance of female genital fistula	ICMR-TF	Desai,B.R., Dr. (M) Chief Investigator Jawaharlal Nehru Medical College Department of Obstetrics & Gynaecology, Nehru Nagar Belgaum - 590 010 Karnataka	0.15	36
5144	Hospital based surveillance of female genital fistula	ICMR-TF	Fathima,H.K., Dr. (F) Professor Government Kilpauk Medical College & Hospital Department of Obstetrics & Gynaecology, Egmore Chennai - 600 010 Tamil Nadu	0.15	36
5145	Hospital based surveillance of female genital fistula	ICMR-TF	Behara,A.K., Dr. (M) Professor & Head S.C.B. Medical College Department of Obstetrics & Gynaecology Cuttack - 753 007 Odhisa	0.15	36
5146	Hospital based surveillance of female genital fistula	ICMR-TF	Mehrotra,R., Dr. (F) Professor & Head Moti Lal Nehru Medical College & Associated Hospitals Department of Obstetrics & Gynaecology Allahabad - 211 001 Uttar Pradesh	0.15	36
5147	Hospital based surveillance of female genital fistula	ICMR-TF	Pagi,S.L., Dr. (M) Professor & Head Medical College & S.S.G. Hospital Department of Obstetrics & Gynaecology, Baroda, Anandpura Vadodara - 390 001 Gujarat	0.15	36
5148	ICMR Virology Network Laboratory (Grade I) at NIV Kerala unit at Alappuzha	ICMR-TF	Anukumar,B., Dr. (F) Scientist C National Institute of Virology Kerala Unit, E-Block, 2nd Floor T.D. Medical College, Hospital Complex, Vandanam Alappuzha - 688 005 Kerala	225.00	36
5149	ICMR Virology Network Laboratory (Grade I) at Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram	ICMR-TF	Pillai,M.R., Dr. (M) Director Rajiv Gandhi Centre for Biotechnology Poojapura, Thycaud Thiruvananthapuram - 695 014 Kerala	458.36	36
5150	Nanotechnology based drug delivery system for Mycobacterium Avium Complex (MAC) infections alone or associated with HIV	ICMR-TF	Vemuri,N., Dr. (F) Vice President Delhi University Lifecare Innovations Lab, Biotech Centre, Benito Juarez Road New Delhi - 110 021 Delhi	26.48	36
5151	Novel target specific multiplexed nano phytomedicine for Cancer Therapy	ICMR-TF	Menon,D., Dr. (F) Associate Professor Amrita Institute of Medical Sciences & Research Centre Amrita Centre for Nanosciences & Molecular Medicine, Amrita Lane, Ponekkara Kochi - 682 041 Kerala	30.90	36
5152	Population based Cancer Registry in districts of Patiala, Bathinda & Muktsar	ICMR-TF	Bal,M.S., Dr. (M) Professor & Head Government Medical College & Rajendra Hospital Department of Pathology Patiala - 147 001 Punjab	62.76	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5153	Prevalence of Celiac disease in indigenous populations of Southern, Northern & North Eastern parts of India & identification of reasons for difference in its prevalence	ICMR-TF	Ramakrishna,B.S., Dr. (M) Professor & Head Christian Medical College & Hospital Department of Gastrointestinal Science, I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	79.06	36
5154	Production & evaluation of hyperimmune sera & Monoclonal Antibodies (MABS) against immunodominant anti-gens of opportunistic gram-ve pathogen pseudomonas Aeruginosa	ICMR-TF	Agarwal,R.K., Dr. (M) Assistant Scientist Guru Angad Dev Veterinary & Animal Sciences University School of Animal Biotechnology Ludhiana - 141 008 Punjab	30.21	36
5155	Quality standardization of Indian medicinal plants & preparation of monographs	ICMR-TF	Shree,A.B.R., Dr. (F) Senior Scientist Centre for Medicinal Plants Research Plant Anatomy & Pharmacognosy, Arya Vaidya Sala Kottakal - 676 503 Kerala	28.63	36
5156	Quality standards of Indian medicinal plants & their pharmacopoeial standards thereon	ICMR-TF	Saraswathy,A., Dr. (F) Assistant Director Captain Srinivasamurthy Drug Research Institute for Ayurveda Anna Hospital Campus, Arumbakkam Chennai - 600 106 Tamil Nadu	21.87	36
5157	Reducing maternal mortality & morbidity through promotion of evidence based intrapartum & early postpartum care	ICMR-TF	Famida,A.M., Dr. (F) Professor & Head Government Kilpauk Medical College & Hospital Department of Obstetrics & Gynaecology, Egmore Chennai - 600 010 Tamil Nadu	5.76	36
5158	Reducing maternal mortality & morbidity through promotion of evidence based intrapartum & early postpartum care	ICMR-TF	Pagi,S.L., Dr. (M) Professor & Head Medical College & S.S.G. Hospital Department of Obstetrics & Gynaecology, Baroda, Anandpura Vadodara - 390 001 Gujarat	5.44	36
5159	Reducing maternal mortality & morbidity through promotion of evidence based intrapartum & early postpartum care	ICMR-TF	Jain,V., Dr. (F) Professor Sawai Man Singh Medical College & Hospital Department of Obstetrics & Gynaecology, Jawahar Lal Nehru Marg Jaipur - 302 004 Rajasthan	6.93	36
5160	Reducing maternal mortality & morbidity through promotion of evidence based intrapartum & early postpartum care	ICMR-TF	Dayal,M., Dr. (F) Professor & Head Moti Lal Nehru Medical College & Associated Hospitals Department of Obstetrics & Gynaecology Allahabad - 211 001 Uttar Pradesh	6.50	36
5161	Reducing maternal mortality & morbidity through promotion of evidence based intrapartum & early postpartum care	ICMR-TF	Swain,S., Dr. (F) Secretary General National Institute of Applied Human Research & Development Kalyani Nagar Cuttack - 753 013 Odhisa	7.07	36
5162	Strengthening linkages between HIV (ICTC/PPTCT) & family planning services for prevention of unwanted pregnancies among women living with HIV/AIDS	ICMR-TF	Joshi,B.N., Dr. (F) Scientist C National Institute for Research in Reproductive Health Department of Operational Research, Jehangir Merwanji Street, Parel Mumbai - 400 012 Maharashtra	28.86	36
5163	Studies on potentiality of Muga silk as biomateria for nano medicine	ICMR-TF	Ghosh,S., Dr. (M) Assistant Professor Acharya B.N. Seal College P.G. Department of Zoology, N.N. Road Cooch Behar - 736 101 West Bengal	3.20	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5164	Study of mechanism of regulation of T cell responses in Leprosy	ICMR-TF	Joshi,B., Dr. (F) Scientist E National Jalma Institute for Leprosy & Other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	63.26	18
5165	Study of mechanism of regulation of T cell responses in Leprosy	ICMR-TF	Balaji,K.N., Dr. (M) Assistant Professor Indian Institute of Science Department of Microbiology & Cell Biology, Sir C.V. Raman Avenue Bengaluru - 560 012 Karnataka	24.72	36
5166	Study of platelet reactivity using nanoscale gold & diamond development of novel polymerization assay	ICMR-TF	Dash,D., Dr. (M) Professor & Head Banaras Hindu University Department of Biochemistry, Institute of Medical Sciences Varanasi - 221 005 Uttar Pradesh	69.83	36
5167	Study of the predictors of therapeutic governing the regression & clearance of GR Anulomas in response to Chemotherapy with Immuno therapy in borderline Leprosy	ICMR-TF	Kamal,R., Dr. (M) Scientist C National Jalma Institute for Leprosy & Other Mycobacterial Diseases P.B. No. 101, Dr. Miyazaki Marg, Taj Ganj Agra - 282 001 Uttar Pradesh	45.69	36
5168	Study on genetic polymorphism in Mycobacterium Tuberculosis isolates from Tuberculosis patients from Sahariya Tribe of North Central India	ICMR-TF	Tiwari,P.K., Dr. (M) Reader Jiwaji University School of Studies in Zoology, Vidya Vihar Gwalior - 474 011 Madhya Pradesh	35.21	36
5169	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Singh,A.K., Dr. (M) Associate Professor Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital Department of Neonatology, 244B, Acharya J.C. Bose Road Kolkata - 700 020 West Bengal	16.38	36
5170	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Malik,G.K., Dr. (M) Professor Chhatrapati Sahuji Maharaj Medical University Department of Paediatrics Lucknow - 226 003 Uttar Pradesh	16.05	36
5171	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Garg,B.S., Dr. (M) Director, Professor & Head Mahatma Gandhi Institute of Medical Sciences Department of Community Medicine, District Wardha Sevagram - 442 102 Maharashtra	15.72	36
5172	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Jana,A.K., Dr. (M) Professor & Head Christian Medical College & Hospital Department of Neonatology (Unit 1), I.D.A. Scudder Road Vellore - 632 004 Tamil Nadu	15.72	36
5173	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Kapil,A., Dr. (F) Professor All India Institute of Medical Sciences Department of Microbiology, Ansari Nagar New Delhi - 110 029 Delhi	4.53	36
5174	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Mahanta,J., Dr. (M) Assam Medical College & Hospital Dibrugarh - 786 002 Assam	15.72	36
5175	Surveillance of infection in neonates (0 - 28) days	ICMR-TF	Chaudhary,S., Dr. (M) Professor Dr. Rajendra Prasad Government Medical College Department of Paediatrics, Tanda Kangra - 176 001 Himachal Pradesh	15.72	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5176	Techniques & outcomes of immediate post operative mobilization & conventional mobilization protocol following tendon transfer surgery for Leprotic hand derormities	ICMR-TF	Singh,A.K., Dr. (M) Professor & Head Chhatrapati Sahuji Maharaj Medical University Department of Plastic & Reconstructive Surgery Lucknow - 226 003 Uttar Pradesh	58.66	36
5177	Tissue specific cytotoxicity mediated by nano-particle delivered Suicidal Gene Therapy	ICMR-TF	Krishnakumar,S., Dr. (M) Professor Vision Research Foundation Department of Ocular Pathology, Sankara Nethralaya, 18, College Road, Nungambakkam Chennai - 600 006 Tamil Nadu	33.84	36
5178	Tissue specific cytotoxicity mediated by nano-particle delivered suicidal gene therapy	ICMR-TF	Maheshwari,K.U., Dr. (F) Professor & Dean SASTRA University Centre for Nanotechnology & Advanced Biomaterials, School of Chemical & Biotechnology, Tirumalaisamudran Thanjavur - 613 402 Tamil Nadu	39.58	36
5179	To develop a Grade I Diagnostic Viral Laboratory in Rajasthan	ICMR-TF	Malhotra,B., Dr. (F) Associate Professor Sawai Man Singh Medical College & Hospital Department of Microbiology, Jawahar Lal Nehru Marg Jaipur - 302 004 Rajasthan	464.20	36
5180	To develop a Grade II Diagnostic Viral Laboratory in Raipur	ICMR-TF	Neral,A., Dr. (M) Associate Professor Pt. J.N.M. Medical College & D.K. Hospital Department of Microbiology Raipur - 492 001 Chhattisgarh	138.26	36
5181	To improve awareness of emergency contraceptive pills through reorientation training of health care providers at peripheral level & its evaluation: Select Districts of Uttar Pradesh	ICMR-TF	Gupta,A., Dr. (F) Professor & Head L.L.R.M. Medical College Department of Obstetrics & Gynaecology Meerut - 250 004 Uttar Pradesh	20.02	36
5182	To improve awareness of emergency contraceptive pills through reorientation training of health care providers at peripheral level & its evaluation: Select Districts of Uttar Pradesh	ICMR-TF	Das,V., Dr. (F) Professor & Head Chhatrapati Sahuji Maharaj Medical University Department of Obstetrics & Gynaecology Lucknow - 226 003 Uttar Pradesh	28.43	36
5183	To improve awareness of emergency contraceptive pills through reorientation training of health care providers at peripheral level & its evaluation: Select Districts of Uttar Pradesh	ICMR-TF	Pandey,K., Dr. (F) Professor & Head G.S.V.M. Medical College Department of Obstetrics & Gynaecology, Swaroop Nagar Kanpur - 208 002 Uttar Pradesh	22.82	36
5184	To improve awareness of emergency contraceptive pills through reorientation training of health care providers at peripheral level & its evaluation: Select Districts of Uttar Pradesh	ICMR-TF	Mehrotra,R., Dr. (F) Professor & Head Moti Lal Nehru Medical College & Associated Hospitals Department of Obstetrics & Gynaecology Allahabad - 211 001 Uttar Pradesh	27.92	36
5185	Anti-tumor effects of biologically synthesized silver nanoparticles from leaf extracts of Vitex Negundo: An in vitro & in vivo model	UGC-MJRP	Arulvasu,C., Dr. (M) Madras University Department of Medicine, Guindy Campus Chennai - 600 025 Tamil Nadu	9.84	36
5186	Anxiolytic & anticonvulsant activity of medicinal plants & their phytochemical evaluation	UGC-MJRP	Bodhankar,S.L., Dr. (M) Poona College of Pharmacy Department of Pharmacy Pune - 411 038 Maharashtra	9.19	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5187	Association of mannose binding lectin polykorphism & serum protein levels in Chronic Obstructive Pulmonary Disorder (COPD) & Rheumatoid Arthritis (RA) patients in Punjab	UGC-MJRP	Kaur,M., Dr. (F) Guru Nanak Dev University Department of Genetics Amritsar - 143 005 Punjab	9.10	36
5188	Bioactivity guided screening of some plant extracts against oxidative stress related complications	UGC-MJRP	Tatke,P.A., Dr. (F) C.U. Shah College of Pharmacy Department of Pharmacy, Santacruz (W) Mumbai - 400 049 Maharashtra	10.87	36
5189	Characterization & modification of starch & protein from Tamarind (Tamarindus Indica L.) Kernel	UGC-MJRP	Kaur,M., Dr. (M) Guru Nanak Dev University Amritsar - 143 005 Punjab	11.12	36
5190	Characterization & molecular typing of Multiple Drug Resistant Strains (MDRS) of Escherichia coli isolated from community - acquired Urinary Tract Infections (UTI) in South India	UGC-MJRP	Santhanam,A., Dr. (M) Madurai Kamaraj University Department of Genetics Madurai - 625 021 Tamil Nadu	7.65	36
5191	Computer aided drug design, synthesis & biological evaluation of DPP-IV inhibitors as Anti-Diabetic agents	UGC-MJRP	Sharma,R., Dr. (M) Devi Ahilya Vishwavidyalaya Department of Pharmacy Indore - 452 017 Madhya Pradesh	10.10	36
5192	Design & evaluation of buccal drug systems	UGC-MJRP	Shayeda, Dr. (F) Kakatiya University Department of Pharmacy Warangal - 506 009 Andhra Pradesh	9.72	36
5193	Design of modified release multi-unit particulate delivery systems for fixed - dose combination of artesunate & amodiaquine for pediatrics	UGC-MJRP	Charde,S.Y., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	10.25	36
5194	Design, pharmacokinetic & pharmacodynamic evaluation of nanocarriers for Selective Estrogen Receptor Modulators (SERMs) delivery in the effective treatment of post-menopausal Osteoporosis	UGC-MJRP	Rao,P.R., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	7.83	36
5195	Design, synthesis & evaluation of some novel dipeptidyl peptidase IV inhibitors as antidiabetic agents	UGC-MJRP	Chandrasekar,M.J.N., Dr. (M) J.S.S. College of Pharmacy Department of Pharmacy, S.S. Nagar Mysore - 570 015 Karnataka	10.87	36
5196	Development & characterization of novel drug delivery systems for plant actives & extracts	UGC-MJRP	Singh,D., Dr. (M) Pt. Ravishankar Shukla University Department of Pharmacy Raipur - 492 010 Chhattisgarh	5.89	36
5197	Development & enhancement of oat based milk & milk products, it's effect on subjects with abnormal Lipid Profile	UGC-MJRP	Reddy,R.P.L., Dr. (F) Smt. V.H.D. Central Institute of Home Science Bengaluru - 560 001 Karnataka	10.86	36
5198	Development of database for total phenolic compounds & total antioxidant capacity of Indian foods	UGC-MJRP	Patel,V.H., Dr. (M) Sardar Patel University Vallabh Vidyanagar - 388 120 Gujarat	10.66	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5199	Development of newer therapeutic strategies targeting mitochondrial dysfunction, neuroinflammatory apoptotic mechanisms in Huntington's disease	UGC-MJRP	Kumar,A., Dr. (M) Panjab University Department of Pharmacy Chandigarh - 160 014 Chandigarh	9.27	36
5200	Development of therapeutic rescue for memory deficits & Alzheimer's disease associated with Insulin resistance syndrome	UGC-MJRP	Chopra,K., Dr. (F) Panjab University Department of Pharmacy Chandigarh - 160 014 Chandigarh	9.52	36
5201	Dry powder inhalers based on nanotechnology	UGC-MJRP	Pawar,A.P., Dr. (M) Poona College of Pharmacy Department of Pharmacy, Erandwane Pune - 411 038 Maharashtra	10.87	36
5202	Early adolescent nutrition & income generation for self help group women - a win - win situation for both	UGC-MJRP	Rajini,N., Dr. (F) Sri Padmavati Mahila Vishwavidyalayam Tirupati - 517 502 Andhra Pradesh	10.19	36
5203	Effect of abiotic stresses on the expression of different micro RNA-targeted transcription factors in Rice	UGC-MJRP	Haq,Q.M.R., Dr. (M) Jamia Millia Islamia Department of Genetics, Jamia Nagar New Delhi - 110 025 Delhi	10.69	36
5204	Effect of development measures on women's quality of life: A comparative study among the Five Scheduled Tribes of Uttarakhand	UGC-MJRP	Maiti,S., Dr. (F) Lucknow University Department of Anthropology Lucknow - 226 007 Uttar Pradesh	10.97	36
5205	Effect of hippocampal salicylic acid on experimental stroke	UGC-MJRP	Thaakur,S.R., Dr. (F) Sri Padmavati Mahila Vishwavidyalayam Department of Pharmacy Tirupati - 517 502 Andhra Pradesh	9.06	36
5206	Effect of platinum based chemotherapy on oxidative stress, nutritional profile & clinical response in advance non-small cell Lung Cancer	UGC-MJRP	Mohan,A., Dr. (M) All India Institute of Medical Sciences Department of Medicine, Ansari Nagar New Delhi - 110 029 Delhi	9.48	36
5207	Elementary education in mother tongue: A study of prospects & constraints in tribal Jharkhand	UGC-MJRP	Singh,P.K., Dr. (M) Ranchi University Department of Anthropology Ranchi - 834 001 Jharkhand	4.46	36
5208	Epigenetic profiling & in vitro knock down studies of transcription factor-TFCP2 with siRNA/shRNA in hepato-cellular carcinoma in human cell lines	UGC-MJRP	Pawar,S.C., Dr. (F) Osmania University Department of Genetics Hyderabad - 500 007 Andhra Pradesh	10.65	36
5209	Ethnographic documentation of vulnerable (primitive) tribes of Orissa (A visual Anthropological study)	UGC-MJRP	Naidu,T.S., Prof. (M) Pondicherry University Department of Anthropology Puducherry - 605 014 Puducherry	9.81	36
5210	Evaluation of antidiabetic potential of the indigenous medicinal plants of Chotanagpur region	UGC-MJRP	Mazumder,P.M., Dr. (F) Birla Institute of Technology Department of Pharmacy, Mesra Ranchi - 835 215 Jharkhand	11.01	36
5211	Evaluation of appropriate STS markers for screening Y-chromosome microdeletions in infertile men of Tamil Nadu	UGC-MJRP	Suganthi,R., Dr. (F) Dr. G.R. Damodaran College of Science Department of Genetics Coimbatore - 641 014 Tamil Nadu	10.88	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5212	Evaluation of the protective effect of Omega-3 fatty acid against Arsenic trioxide induced Cardiac toxicity in Cancer therapy	UGC-MJRP	Nair,R.H., Dr. (M) Mahatma Gandhi University Department of Physiology Kottayam - 686 560 Kerala	9.45	36
5213	Exploring neuroprotective mechanism of Ischemic postconditioning in mice	UGC-MJRP	Singh,N., Dr. (F) Punjabi University Department of Pharmacy Patiala - 147 002 Punjab	10.94	36
5214	Exploring Quantitative Structure-Activity Relationships (QSARs) of selected classes of antimalarial compounds for development of predictive models	UGC-MJRP	Roy,K., Dr. (M) Jadavpur University Department of Pharmacy Kolkata - 700 032 West Bengal	10.32	36
5215	Expression profile of collagen & other associated genes during cardiac hypertrophy in an animal model of heart	UGC-MJRP	Sarkar,S., Dr. (M) Calcutta University Department of Genetics Kolkata - 700 019 West Bengal	10.15	36
5216	Food & nutraceutical applications of Gruit Bastard Oleaster (Elaeagnus conferta Syn. Latifolia)	UGC-MJRP	Sahoo,A.K., Dr. (M) Shivaji University Kolhapur - 416 004 Maharashtra	10.56	36
5217	Formulation & evaluation of environmental response nanoparticles for developing colon drug delivery systems	UGC-MJRP	Kumar,T.M.P., Dr. (M) J.S.S. College of Pharmacy Department of Pharmacy, S.S. Nagar Mysore - 570 015 Karnataka	10.60	36
5218	Formulation & evaluation of pH-sensitive drug delivery systems for Anti-Diabetic drugs	UGC-MJRP	Shivakumar,H.G., Dr. (M) J.S.S. College of Pharmacy Department of Pharmacy, S.S. Nagar Mysore - 570 015 Karnataka	9.77	36
5219	Genetic polymorphism in relation to renal disease, genetic damage & biomarker responses	UGC-MJRP	Gandhi,G., Dr. (M) Guru Nanak Dev University Department of Genetics Amritsar - 143 005 Punjab	9.57	36
5220	Genetic polymorphism of selected candidate genes among alcoholic Jat Sikhs of Punjab	UGC-MJRP	Kaur,R., Dr. (F) Punjabi University Department of Genetics Patiala - 147 002 Punjab	10.31	36
5221	Influence of minor millet & education intervenon in the management of type 2 Diabetes mellitus	UGC-MJRP	Ushadevi,C., Dr. (F) Smt. V.H.D. Central Institute of Home Science Seshadri Road Bengaluru - 560 001 Karnataka	8.12	36
5222	Investigation & exploration of newer application of Ayurvedic based fermentation	UGC-MJRP	Harsulkar,A.M., Prof. (M) Poona College of Pharmacy Department of Pharmacy, Erandwane Pune - 411 038 Maharashtra	10.37	36
5223	Liquid & super critical Carbon Dioxide extraction of natural botanicals for use as therapeutic & food preservative agents	UGC-MJRP	Bhattacharjee,P., Dr. (F) Jadavpur University Kolkata - 700 032 West Bengal	11.70	36
5224	Microbial pharmacological, biochemical & clinical evaluation of reduced dose of gatifloxacin in combination with essential oil to inhibit the fluctuation of glucose level	UGC-MJRP	Anwar,F., Dr. (M) Himalayan Institute of Pharmacy & Research Department of Pharmacy Dehradun - 248 001 Uttarakhand	11.07	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5225	Microemulsion formulation of primaquine: Formulation optimization & evaluation	UGC-MJRP	Rana,V., Dr. (M) Punjabi University Department of Pharmacy Patiala - 147 002 Punjab	3.59	36
5226	Molecular genetics of hypertrophic cardiomyopathy - A Delhi family study	UGC-MJRP	Rao,V.R., Prof. (M) Delhi University Department of Anthropology Delhi - 110 007 Delhi	11.94	36
5227	Molecular mechanism (s) Arsenic-induced Cardiotoxicity: Possible Amerliorative role of antioxidants	UGC-MJRP	Pal,S., Dr. (M) Tripura University Department of Physiology Tripura - 799 130 Tripura	9.25	36
5228	Nutritional & health status of the rural elderly in Chittoor District, Andhra Pradesh: An epidemiological study	UGC-MJRP	Reddy,K.K., Dr. (M) Sri Venkateswara University Department of Anthropology Tirupati - 517 502 Andhra Pradesh	9.92	36
5229	Occupational health problems & occupational workload assessment of women construction workers in unorganized sector in Haryana	UGC-MJRP	Tikoo,S., Dr. (F) Arya College Panipat - 132 103 Haryana	10.29	36
5230	Pharmacological evaluation of anti inflammatory principles of some Indian medicinal plants & their quality growth under certain physical interactions	UGC-MJRP	Rizvi,W., Dr. (M) Aligarh Muslim University Department of Medicine Aligarh - 202 002 Uttar Pradesh	6.87	36
5231	Phytochemical, pharmacological & pharmacognostic studies on less known Ayurvedic, traditional & folklore drugs useful in inflammation & hepatitis & development of herbal formulations	UGC-MJRP	Satyanarayana,T., Prof. (M) Andhra University Department of Pharmacy Visakhapatnam - 530 003 Andhra Pradesh	11.57	36
5232	Population pharmacokinetics & clinical response of some Cardiovascular drugs in Indian patients	UGC-MJRP	Reddy,Y.N., Dr. (M) Kakatiya University Department of Pharmacy Warangal - 506 009 Andhra Pradesh	8.10	36
5233	Precore mutants in acute & chronic Hepatitis B virus infection, its DNA characteristics, clinical profile & influence on the therapeutic outcome	UGC-MJRP	Jain,A.K., Dr. (M) Banaras Hindu University Department of Medicine Varanasi - 221 005 Uttar Pradesh	9.52	36
5234	Prevalence of overweight & obesity & its association with Hypertension, Diabetes & lipid levels among the urban & rural population of Andhra Pradesh	UGC-MJRP	Reddy,K.S., Dr. (M) Sri Venkateswara University Department of Anthropology Tirupati - 517 502 Andhra Pradesh	9.84	36
5235	Promoting occupational health & safety of women workers employed in small scale sea food processing units	UGC-MJRP	Parimalam,P., Dr. (M) Tamil Nadu Agricultural University Madurai - 625 104 Tamil Nadu	9.54	36
5236	Quality control studies & standardization of safflower petals of different Indian cultivars as per World Health Organization (WHO) requirement	UGC-MJRP	Begum,A.S., Dr. (F) Birla Institute of Technology & Science (Pilani) Department of Pharmacy Pilani - 333 031 Rajasthan	9.45	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5237	Search for mio-plocene primates & other mammalia in the Siwaliks of Northwest India	UGC-MJRP	Gaur,R., Dr. (M) Panjab University Department of Anthropology Chandigarh - 160 014 Chandigarh	11.66	36
5238	Standardization & supplementation of functional foods incorporated Chikkis for healthy HIV positive adult of Madurai District	UGC-MJRP	Rani,V.E., Dr. (F) Fatima College Madurai - 625 018 Tamil Nadu	10.22	36
5239	Studies on genomic polymorphisms & genome-wide DNA methylation in Arsenic	UGC-MJRP	Das,N., Dr. (M) Surendranath College Department of Genetics, M.G. Road Kolkata - 700 009 West Bengal	9.63	36
5240	Studies on immunotoxic profile & proteomics of deltamethrin in murine thymocytes & spenocytes: Attenuation by herbals	UGC-MJRP	Sharma,N., Dr. (F) Birla Institute of Technology Department of Pharmacy, Mesra Ranchi - 835 215 Jharkhand	9.30	36
5241	Studies on the Anti-Arthritic potential of Zingiber officnalis in animal model	UGC-MJRP	Khan,H.A., Dr. (M) Jamia Hamdard Department of Medicine, Jamia Nagar New Delhi - 110 062 Delhi	10.24	36
5242	Study of genetic polymorphisms of Short Tandem Repeat (STR) loci in Punjabi population of North-West Punjab	UGC-MJRP	Badaruddoza, Dr. (M) Guru Nanak Dev University Department of Genetics Amritsar - 143 005 Punjab	8.84	36
5243	Synthesis & anticonvulsant activity of some new hybrid heterocycles	UGC-MJRP	Nikalje,A.P.G., Dr. (F) Maulana Azad Education Trust's Y.B. Chavan College of Pharmacy Department of Pharmacy Aurangabad - 431 001 Maharashtra	8.30	36
5244	Synthesis & antifungal activity of some new quinoline analogues	UGC-MJRP	Sangshetti,J.N., Dr. (M) Maulana Azad Education Trust's Y.B. Chavan College of Pharmacy Department of Pharmacy Aurangabad - 431 001 Maharashtra	7.55	36
5245	Synthesis, characterization, OSAR & biological evaluation of some nove lpyrrolidine based DPP-4 inhibitors	UGC-MJRP	Gupta,M., Dr. (F) Delhi Institute of Pharmaceutical Science & Research Department of Pharmacy, Pushp Vihar New Delhi - 110 017 Delhi	10.94	36
5246	Targeted delivery of phytoconstituents to reduce ultra violet radiation generated skin cancer	UGC-MJRP	Saraf,S., Dr. (F) Pt. Ravishankar Shukla University Department of Pharmacy Raipur - 492 010 Chhattisgarh	7.70	36
5247	To evaluate the cytotoxic effect & proinflammatory cytokine response of curcumin against lymphatic filariasis	UGC-MJRP	Anand,S.B., Dr. (M) Madurai Kamaraj University Department of Medicine Madurai - 625 021 Tamil Nadu	9.97	36
5248	Traditional knowledge systems of Maritime Communities of North East coastal Andhra Pradesh: Their criticality in food security of the region	UGC-MJRP	Prakash,V., Dr. (F) Andhra University Department of Anthropology Visakhapatnam - 530 003 Andhra Pradesh	6.01	36

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5249	xx and Xy sex reversal-cytogenetic & molecular study in humans	UGC-MJRP	Santhiya,S.T., Dr. (F) Madras University Department of Genetics Chennai - 600 113 Tamil Nadu	10.02	36
5250	A study of knowledge about nutrition & health awareness among men & women of North Gujarat cities	UGC-MNRP	Patel,G.J., Dr. (M) Mahila Arts & Commerce College Dhansura Sabarkantha - 383 310 Gujarat	0.85	24
5251	A study of mental health, sense of deprivation, introversion - extraversion & achievement motivation of school students	UGC-MNRP	Verma,S., Dr. (F) Associate Professor D.A.V. College Department of Psychology Kanpur - 208 001 Uttar Pradesh	0.80	24
5252	A study of nutritional status of male workers ...	UGC-MNRP	Shahane,V.B., Mr. (M) Yeshwant Mahavidyalaya Sewagram Road, Civil Lines Wardha - 442 001 Maharashtra	1.00	24
5253	A study of tribal youth ... of Assam	UGC-MNRP	Das,N., Dr. (M) Dhakuakhana College Department of Anthropology, Dhakuakhana Lakhimpur - 787 055 Assam	0.70	18
5254	A study on growth ... children of Matmora region	UGC-MNRP	Saikia,J.R., Mr. (M) Dhakuakhana College Department of Anthropology, Dhakuakhana Lakhimpur - 787 055 Assam	1.00	18
5255	A study on prevalence of sickle cell Anemia in pregnant women & children ...	UGC-MNRP	Kulkarni,K.C., Dr. (M) Professor Yeshwant Mahavidyalaya Wardha - 442 001 Maharashtra	1.20	24
5256	Assessment of oral health in early childhood in ...	UGC-MNRP	Patwardhan,S., Dr. (F) Kholeshwar Mahavidyalaya Ambajogai Beed - 431 517 Maharashtra	0.65	24
5257	Assessment of oral health in early childhood in Ambajogai Taluka	UGC-MNRP	Patwardhan,S., Dr. (F) Kholeshwar Mahavidyalaya Ambajogai Beed - 431 517 Maharashtra	1.20	24
5258	Calcium intake & bone mineral density in perimenopausal & postmenopausal women	UGC-MNRP	Nisal,A.R., Mrs. (F) Vasantrao Naik Government Institute of Arts & Social Sciences Near RBI Mehru Marg Nagpur - 440 001 Maharashtra	1.00	24
5259	Cancer a meance in Kachchh	UGC-MNRP	Maheshwei,S.J., Dr. (F) Tolani College of Arts & Science Adipur Kuchchh - 370 205 Gujarat	0.70	24
5260	Child health & nutrition: Study on the practices of scheduled caste women of Imphal West District	UGC-MNRP	Salam,S.C., Ms. (F) W. Mani Girl's College Thoubal Okram Thoubal - 795 138 Manipur	1.50	18
5261	Computer based intervention to prevent fast food consumption & promote healthy dietary habits in adolescents	UGC-MNRP	Leon,L., Dr. (F) St. Teresas College Ernakulam Kozhikode - 682 011 Kerala	1.50	18

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5262	Design, development, characterization & evaluation of superporous hydrogel-based drug delivery systems	UGC-MNRP	Chavda,H.V., Mr. (M) Shree Sarvajnik Pharmacy College Near Arvind Baug, Mehsana - 384 001 Gujarat	1.00	24
5263	Design, synthesis & pharmacological evaluation of Triazolo Indoles as Anti-Depressant agents	UGC-MNRP	Suryawanshi,M.R., Mrs. (F) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.80	24
5264	Development & optimization of Anti-Malarial nanosuspension: An approach to improve bioavailability	UGC-MNRP	Dhapte,V.V., Ms. (F) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.95	24
5265	Development of dry powder inhale for phytomedicines using particle engineering techniques	UGC-MNRP	Mali,A.J., Mr. (M) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.90	24
5266	Development of propolis loaded nanosilver with enhanced Anti-Microbial activity	UGC-MNRP	Patil,S.S., Mr. (M) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	2.00	24
5267	Effect of diary iron & medicinal supplementation with nutrition education	UGC-MNRP	Kamble,J.D., Mrs. (F) Sevadal Mahila Mahavidyalaya Sakkardara, Umrer Road Nagpur - 440 009 Maharashtra	1.00	24
5268	Effect of different drying systems on sensory & nutritional parameters of Umorok (Indigenous Manipuri chilli)	UGC-MNRP	Sumobaladevi,L., Ms. (F) S. Kula Women's College Kongkhampat Nambol - 795 134 Manipur	1.95	18
5269	Effect of eating behaviour on physical & psychological status of adolescent ...	UGC-MNRP	Dubey,A., Ms. (F) Women's College of Home Science & BCA Loni. Rahata Ahmednagar - 413 713 Maharashtra	1.40	24
5270	Effect of multivitamin supplementation & diet counseling on HIV disease progression among People Living With HIV Aids (PLWHA)	UGC-MNRP	Karuna,M.S., Dr. (F) Lecturer Vimala College Thrissur - 680 009 Kerala	1.00	18
5271	Effective communication media to motivate learners in nutrition education for sustainable development	UGC-MNRP	Thomas,G., Mrs. (F) Lady Amritbai Daga College for Women of Arts, Commerce, Science & Smt. R.P. College of Home Science & Home Science Technology Shankar Nagar Nagpur - 440 010 Maharashtra	0.90	24
5272	Enhancing menopausal adjustment among rural women using effective training interventions	UGC-MNRP	Mathai,S.M., Mrs. (F) Lecturer Union Christian College Aluva Ernakulam - 683 102 Kerala	1.30	18
5273	Evaluation of Toxic materials in herbal medicine using analytical techniques	UGC-MNRP	Yadav,S.S., Ms. (F) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.85	24

BROAD SUBJECT AREA : MEDICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insitute	Cost (Rs.in Lakhs)	Duration (in Months)
5274	Handedness & incidence of psychopathological disorder	UGC-MNRP	Upadhyay,N., Dr. (F) Assistant Professor Harish Chandra (P.G.) College Department of Psychology Varanasi - 221 001 Uttar Pradesh	1.00	24
5275	Impact of food iron supplement in improving ...	UGC-MNRP	Dhore,K.R., Mrs. (F) Smt. Radhadevi Goenka College for Women Akola - 444 001 Maharashtra	1.40	24
5276	Impact of nutrition intervention on nutritional status of women living with HIV, AIDS	UGC-MNRP	Yardi,V., Mrs. (F) Nirmala Niketan College of Home Science 47, New Marine Lines, Churchgate Mumbai - 400 020 Maharashtra	0.85	24
5277	Isolation purification & characterization of protease & lipase from isolates in Raigad District ...	UGC-MNRP	Kokitkar,S.S., Dr. (M) Changu Kana Thakur Arts, Science & Commerce College New Panvel Raigad - 410 206 Maharashtra	2.00	24
5278	Nutritional intervention for anemic children in villages	UGC-MNRP	Talha,S., Dr. (F) J.B.A.S. College for Women Teynampet Chennai - 600 001 Tamil Nadu	1.95	24
5279	Preparation & evaluation Anti-Diabetic herbal formulations for therapeutic use	UGC-MNRP	Kurkarni,S.R., Mr. (M) Bombay College of Pharmacy Santacruz (E) Mumbai - 400 098 Maharashtra	0.97	24
5280	Screening of plant containing phytates for Anti-Obesity & Anti-Hyperlipidemic activities in experimental models of hyperlipidemia	UGC-MNRP	Arulmozhi,S., Mrs. (F) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.90	24
5281	Setting up herbal medicinal plants park found in Vidarbha Region	UGC-MNRP	Kalne,M.V., Mr. (M) Smt. Radhadevi Goenka College for Women Akola - 444 001 Maharashtra	1.05	24
5282	Standerdization of polyherbal formulation using analytical techniques	UGC-MNRP	Sathiyarayanan,L., Mr. (M) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.90	24
5283	Studies on stability aspects of herbals of medicinal interest	UGC-MNRP	Pathare,S.S., Mr. (M) Poona College of Pharmacy Erandwana Pune - 411 038 Maharashtra	1.90	24
5284	Study on food habits of pregnant women with special reference to nutritional requirement at Kabrang, tribal area in Thoubal District	UGC-MNRP	Jinibaladevi,H., Ms. (F) W. Mani Girl's College Thoubal Okram Thoubal - 795 138 Manipur	1.60	18
5285	Traditional food system ... Goalpara District of Assam	UGC-MNRP	Gogoi,M., Mr. (M) Dudhnoi College Department of Anthropolology, Dudhnoi Goalpara - 783 124 Assam	1.20	18

Total Cost of 969 Projects Under: *Medical Sciences*

41,770.81

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5286	Facile synthesis & characterization of magnetically modulated luminescent nanocomposites	AICTE-RP	Mukherjee,S., Dr. (M) Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	14.43	24
5287	A density functional investigation of novel nano structures: Clusters @Nanotubes, graphene to graphane & quantum dots as artificial atoms	CSIR-ES	Kanhere,D.G., Dr. (M) Pune University Department of Physics Pune - 411 007 Maharashtra	16.62	36
5288	A study of fluctuations in multiparticle production in ultra-relativistic heavy ion collisions at Rhic energies	CSIR-ES	Badyal,S.K., Dr. (M) Jammu University Department of Physics Jammu - 180 006 Jammu & Kashmir	16.62	36
5289	Delineating the role of background ionospheric/thermospheric conditions in the generation of F-Region plasma density irregularities (Equatorial spread-F) & moving towards operational forecasting	CSIR-ES	Sridharan,R., Prof. (M) Physical Reserch Laboratory Navarangpur Ahmedabad - 380 009 Gujarat	18.12	36
5290	Development of 'Carbon nanotube+fullerene' - inorganic composites & studies on their VIS & NIR laser induced optoelectronic properties	CSIR-ES	Debnath,R., Dr. (M) Jadavpur University School of Laser Science & Engineering Kolkata - 700 032 West Bengal	18.12	36
5291	Development of photonic devices using biopolymers	CSIR-ES	Nampoori,V.P.N., Dr. (M) Cochin University of Science & Technology Internat School of Photonics Kochi - 682 022 Kerala	16.62	36
5292	Electronic & heat transport properties of hetero-graphenes & carbon nanotubes dynamic impact strength of their nanocomposites	CSIR-ES	Jindal,V.K., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	17.22	36
5293	In silico studies of the conformational changes & aggregation of polyanine peptides in relevance to occulophyrangeal muscular dystrophy & designing of inhibitors	CSIR-ES	Nandel,F.S., Dr. (M) Panjab University Department of Biophysics Chandigarh - 160 014 Chandigarh	18.03	36
5294	New physics signals in particle & astro-particle phenomenology	CSIR-ES	Goyal,A.K., Dr. (M) Delhi University Department of Physics, Hansraj College Delhi - 110 007 Delhi	17.22	36
5295	Study of nanowires: Field emission based device oriented applications	CSIR-ES	Joag,D.S., Dr. (M) Pune University Department of Physics Pune - 411 007 Maharashtra	18.12	36
5296	Synthesis of new organic/semi-organic nonlinear optical materials & their crystallographic investigations	CSIR-ES	Natarajan,S., Dr. (M) Madurai Kamaraj University School of Physics Madurai - 625 021 Tamil Nadu	18.12	36
5297	Charge transfer & ionization processes in atoms or ions by the impact of charged particle	CSIR-GS	Purkait,M., Dr. (M) Ramakrishna Mission Residential College Department of Physics, Narendrapur Kolkata - 700 103 West Bengal	10.62	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5298	Cluster decay & fusion - fission dynamics at low energies	CSIR-GS	Sharma,M.K., Dr. (M) Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	12.12	36
5299	Computational study on mechanism & energetics of reactions occurred during chemical vapor deposition processes in materials industries	CSIR-GS	Das,A.K., Dr. (M) Indian Association for the Cultivation of Science Department of Spectroscopy Kolkata - 700 032 West Bengal	6.55	36
5300	Design & fabrication of micron size non-hysteretic Superconducting Quantum Interference Devices (u-SQUID)	CSIR-GS	Gupta,A.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	8.30	36
5301	Development of domain wall free Fe-Ta-C based soft magnetic thin films	CSIR-GS	Perumal,A., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	23.92	36
5302	Development of electrochemical immunosensors for simultaneous detections & discrimination of different food pathogenic bacterial microbes on micro gold arrays	CSIR-GS	Dharuman,V., Dr. (M) Alagappa University Department of Bioelectronics & Bioscience Karaikudi - 630 003 Tamil Nadu	21.32	36
5303	DFT study of Zwitterionic forms of biologically important molecules in polar & non-polar environments & calculation of dissociation constants	CSIR-GS	Ojha,A.K., Dr. (M) Motilal Nehru National Institute of Technology Department of Physics Allahabad - 211 004 Uttar Pradesh	12.42	36
5304	Electron impact-single ionization studies of atoms	CSIR-GS	Khajuria,Y., Dr. (M) Shri Mata Vaishno Devi University School of Physics Katra - 182 301 Jammu & Kashmir	13.17	36
5305	Electronic structure of some technologically important materials	CSIR-GS	Ahuja,B.L., Prof. (M) Mohanlal Sukhadia University Department of Physics Udaipur - 313 001 Rajasthan	14.82	36
5306	Functionalized CNT/ Polymer nanocomposites for hydrogen storage & purification	CSIR-GS	Vijay,Y.K., Prof. (M) Rajasthan University Department of Physics Jaipur - 302 004 Rajasthan	15.92	36
5307	Functionalized materials for electro - optics: Synthesis, single crystal growth, nonlinear & electro optical properties	CSIR-GS	Nagalakshmi,R., Dr. (F) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	18.32	36
5308	Growth of metal nano-particles on oxide thin film by spin-coating techniques as a model catalyst	CSIR-GS	Sartale,S.D., Dr. (M) Pune University Department of Physics Pune - 411 007 Maharashtra	19.92	36
5309	Interaction of laser beams with quantum plasma: Parametric instabilities & field generation	CSIR-GS	Kumar,P., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	10.42	36
5310	Interstellar studies from reception of radio signals using hydrogen line spectrometer & to predict any solar enhancements reaching the D layer of the Earth's Ionosphere	CSIR-GS	Bhattacharya,A.B., Prof. (M) Kalyani University Department of Physics Kalyani - 741 235 West Bengal	11.82	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5311	Investigation of laser induced crystallization in thin films of some Selenium based glassy alloys	CSIR-GS	Mehta,N., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	14.77	36
5312	Investigation of particle size & inter-particle interaction effects on magneto-transport behavior in self assembled granular materials	CSIR-GS	Srinivas,V., Prof. (M) Indian Institute of Technology (Kharagpur) Department of Physics & Meteorology Kharagpur - 721 302 West Bengal	17.92	36
5313	Investigations on electron beam evaporated LBMO films for bolometer applications	CSIR-GS	Reddy,P.S., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	18.92	36
5314	Investigations on spin polarized electron transport in nanomagnetic materials	CSIR-GS	Peter,A.J., Dr. (M) Lecturer Government Arts College Department of Physics Madurai - 625 106 Tamil Nadu	12.74	36
5315	Mutual effects of magnetic & structural transitions in strongly correlated electron systems	CSIR-GS	Reddy,G.G., Dr. (M) Kakatiya University Department of Physics Warangal - 506 009 Andhra Pradesh	11.42	36
5316	Photoluminescence based contact - Tess gas sensing studies of Indium oxide nanostructures	CSIR-GS	Singh,J.P., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics New Delhi - 110 016 Delhi	18.60	36
5317	Photonic properties of periodically patterned nanosculptured thin films	CSIR-GS	Ramakrishna,S.A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	20.00	36
5318	Preparation & study of nanostructured dilute magnetic semiconductors	CSIR-GS	Mandal,K., Dr. (M) S.N. Bose National Centre for Basic Sciences Department of Material Science Kolkata - 700 098 West Bengal	19.17	36
5319	Quantum phase transitions & non-equilibrium dynamics of classical & quantum systems	CSIR-GS	Dutta,A., Dr. (M) Indian Institute of Technology (Kanpur) Department of Physics Kanpur - 208 016 Uttar Pradesh	12.32	36
5320	Simultaneous studies on electrochemical supercapacitive & electrochromic properties of chemically synthesized Cobalt oxide & Nickel oxide thin films	CSIR-GS	Lokhande,C.D., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	20.92	36
5321	Spectroscopic investigation of semiconducting, metal & doped nanomaterials	CSIR-GS	Patra,A., Dr. (M) Indian Association for the Cultivation of Science Department of Material Science, Jadavpur Kolkata - 700 032 West Bengal	9.50	36
5322	Spectroscopic investigations of rare-earth ions doped bismuth borate glasses for laser & optical fibre applications	CSIR-GS	Reddy,B.S., Dr. (M) S.V. Degree College Department of Physics Kadapa - 516 003 Andhra Pradesh	12.92	36
5323	Structural & dielectric investigation on grain growth - controlled giant permittivity in chemically modified perovskite ceramics	CSIR-GS	Yadav,K.L., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	14.87	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5324	Structural, electronic, linear & nonlinear optical properties of some Chalcopyrite - structure materials	CSIR-GS	Verma,U.P., Prof. (M) Jiwaji University School of Studies in Physics Gwalior - 474 011 Madhya Pradesh	11.12	24
5325	Studies of the electrical & magnetic properties of Transition Metal Oxide (TMO) systems	CSIR-GS	Ikram,M., Dr. (M) National Institute of Technology (Hazratbal) Department of Physics Srinagar - 190 006 Jammu & Kashmir	15.27	36
5326	Studies on Indium tin oxide based optical fiber surface plasmon resonance sensors	CSIR-GS	Gupta,B.D., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics New Delhi - 110 016 Delhi	17.92	36
5327	Studies on the optical & mechanical properties of ZNO nanofilms	CSIR-GS	Srinivasan,P., Dr. (M) Anna University Department of Physics, Trichipanruti Campus Panruti - 607 308 Tamil Nadu	21.62	36
5328	Study of nanomaterials & dyes by Picosecond Laser Induced Transient Grating (Ps LITG) technique for photonic applications	CSIR-GS	Bisht,P.B., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	12.92	36
5329	Study on digital holography based information security schemes	CSIR-GS	Nishchal,N.K., Dr. (M) Indian Institute of Technology (Patna) Department of Physics, New Government Polytech Campus Patna - 800 013 Bihar	14.17	36
5330	Study on the dynamics of dipolar condensates from the numerical simulations of the gross - Pitaevskii equation	CSIR-GS	Muruganandam,P., Dr. (M) Bharathidasan University School of Physics Tiruchirappalli - 620 024 Tamil Nadu	15.42	36
5331	Synthesis, growth & characterization of Picrate Family Crystal an growth of Postassium Sodium Tartrate Tetrahydrate single crystal from conventional solution growth & unidirectional method of Sankaranarayanan - Ramasamy for technological applicat	CSIR-GS	Gopalakrishnan,R., Dr. (M) Anna University Department of Physics Chennai - 600 025 Tamil Nadu	19.17	36
5332	Transport & magnetic properties of nanostructured materials	CSIR-GS	Giri,S., Dr. (M) Indian Association for the Cultivation of Science Department of Solid State Physics Kolkata - 700 032 West Bengal	11.00	36
5333	Tuning of structural & electrical properties of semiconductors by high energy light ion-irradiation	CSIR-GS	Roy,A., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Physics Kharagpur - 721 302 West Bengal	22.17	36
5334	Fabrication of bismuth based multiferroic nanostructured materials by sol-gel & electrospinning methods	CSIR-SS	Balakumar,S., Dr. (M) Madras University National Centre for Nanoscience & Nanotechnology, Guindy Campus Chennai - 600 025 Tamil Nadu	24.92	36
5335	A comparative study among different techniques for radon/ thoron progeny measurement in the normal & high background radiation areas	DAE-BRNS	Ramola,R.C., Dr. (M) Hemwati Nandan Bahuguna Garhwal University Department of Physics, Badshahi Thaul Campus, Tehri Garhwal - 249 199 Uttarakhand	33.78	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5336	A follow up study of the radon, thoron & their progeny measurement in the dwelling of Himachal Pradesh & HHP regions of Tosham, Haryana	DAE-BRNS	Singh,S., Dr. (M) Guru Nanak Dev University Department of Physics Amritsar - 143 005 Punjab	26.57	36
5337	A multi parametric study for estimating equilibrium factor & other related progeny parameters in dwelling of district Shahjahanpur & Hardoi in central Uttar Pradesh	DAE-BRNS	Rawat,R.B.S., Dr. (M) S.S. College Department of Physics Shahjahanpur - 204 001 Uttar Pradesh	27.15	36
5338	Improved nuclear structure & decay data for nuclear models in the heavy nuclides region	DAE-BRNS	Jain,A.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	19.63	36
5339	Measurement of radon, thoron & their progeny distribution in the different type of houses in Mansa, Bathinda, Faridkot & Muktsar district of Punjab	DAE-BRNS	Mehra,R., Dr. (M) Dr. B.R. Ambedkar National Institute of Technology Department of Physics Jalandhar - 144 001 Punjab	26.00	36
5340	Study of the factors affecting radon levels in dwellings through measurement & CFD based modeling	DAE-BRNS	Chauhan,R.P., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	29.50	36
5341	Theoretical simulation of induced activity & production cross-section of radio nuclides in neutron & charged particle induced reactions	DAE-BRNS	Goyal,S.L., Dr. (F) Guru Jambheshwar University of Science & Technology Department of Applied Physics Hisar - 125 001 Haryana	14.94	36
5342	Analysis of electronic & optical properties of N-based semiconductor & their alloys: A first principle study	DRDO-GIA	Kumar,S., Dr. (M) Reader M.J.P. Rohilkhand University Department of Applied Physics Bareilly - 243 006 Uttar Pradesh	22.44	36
5343	Application of carbon nanotubes & carbon beads composite as microwave absorber	DRDO-GIA	Sharon,M., Dr. (M) Emeritus & Adjunct Professor S.I.C.E.S. Degree College of Arts, Science & Commerce N.S.N. Research Centre, Jambulpatha Ambarnath (W) Mumbai - 421 505 Maharashtra	14.98	36
5344	Detection of toxic & explosive traces using Cavity Ring Down laser Spectroscopy (CRDS)	DRDO-GIA	Khan,M.S., Dr. (M) Assistant Professor Jamia Millia Islamia Department of Physics, Jamia Nagar New Delhi - 110 025 Delhi	14.92	36
5345	Development & study of the Cladding modified fiber optic intrinsic biosensors	DRDO-GIA	Muley,G.G., Dr. (M) Assistant Professor Sant Gadge Baba Amravati University Department of Physics Amravati - 444 602 Maharashtra	20.55	36
5346	Development of Amorphous Silicon based solar cells on plastic & other flexible substrates	DRDO-GIA	Aggarwal,P., Dr. (F) Associate Professor Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	33.89	36
5347	Development of green low temperature fireable thick film piezoresistive composite pastes for stress gauge applications	DRDO-GIA	Rane,S.B., Dr. (M) Scientist C Centre for Materials for Electronics Technology(C-MET) Department of Thick Film Materials, Panchwati Pune - 411 008 Maharashtra	48.35	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5348	Development of low loss Low Temperature cofired Ceramic glass Composite (LTTTC) tapes for future MIC device applications (jointly by IITM & NIIST)	DRDO-GIA	Murthy,V.R.K., Prof. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	215.74	30
5349	Effect of capping agent on the size & stability of core-shell ZnS nanostructures	DRDO-GIA	Pandey,O.P., Dr. (M) Professor & Head Thapar University School of Physics & Material Science Patiala - 147 004 Punjab	13.91	36
5350	Generation of middle infrared coherent radiation by cascaded singly resonant optical parametric oscillation technique	DRDO-GIA	Das,S., Dr. (M) Reader Burdwan University Golapbag Burdwan - 713 104 West Bengal	44.00	36
5351	Investigations on Cr & Co doped CdTe diluted magnetic semiconductors for room temperature Ferromagnetism	DRDO-GIA	Rao,N.M., Dr. (F) Assistant Professor Vellore Institute of Technology School of Science & Humanities Vellore - 632 014 Tamil Nadu	14.90	36
5352	Investigations on multifunctional properties in substituted multiferroics	DRDO-GIA	Dwivedi,R.K., Dr. (M) Assistant Professor Jaypee Institute of Information Technology University Department of Physics, Material Science & Engineering, A-10, Sector-62, Gautam Budh Nagar Noida - 201 307 Uttar Pradesh	14.88	24
5353	Luminescence & energy transfer studies on Ln ³⁺ Ions in Oxide Glasses for the developmnet of Blue, Green Lasers	DRDO-GIA	Marimuthu,K., Dr. (M) Assistant Professor Gandhigram Rural University Department of Physics, Dindigul Gandhigram - 624 302 Tamil Nadu	5.11	12
5354	Preparation & characterization of Mg ₂ TiO ₄ ceramics by mechanical alloying	DRDO-GIA	Pamu,D., Dr. (M) Assistant Professor Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	14.98	36
5355	Research Investigations on Amorphous Silicon thin film photo voltaics	DRDO-GIA	Bhattacharya,S., Dr. (M) Sr. Research Scientist S.S.N. Research Centre Rajiv Gandhi Salai Kalavakkam - 603 110 Tamil Nadu	87.74	36
5356	Studies on pure & compositionally modified PZT powder & ceramics prepared by a semi wet route	DRDO-GIA	Mishra,S.K., Mr. (M) Director Sharda University Research & Technology Development Centre, School of Engineering & Technology, Plot-32, 34 Knowledge Park III Greater Noida - 201 306 Uttar Pradesh	14.77	36
5357	Study of Magneto Caloric effect	DRDO-GIA	Mandal,K., Dr. (M) Associate Professor S.N. Bose National Centre for Basic Sciences Department of Materials Sciences, Block J.D., Sector-III, Salt Lake Kolkata - 700 098 West Bengal	31.21	36
5358	Study of the performance of IR Emitter & photodetector at low temperature applicable in space & defence research	DRDO-GIA	Manik,N.B., Dr. (M) Reader Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	14.00	36
5359	Transport properties of double perovskite oxides	DRDO-GIA	Sinha,T.P., Dr. (M) Professor Bose Institute Department of Physics, 93/1 Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	9.64	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5360	Charge state distribution of molecular beams using single & double stripping foils at the high voltage terminal area of the tandem accelerator	DST-IBC	Chopra,S., Dr. (M) Scientist G Inter University Accelerator Centre AMS & Pelletron Group, P.B.No. 10502, Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	4.18	24
5361	Coherent multi-detector gravitational wave search using LCGT & advanced intereferometers	DST-IBC	Pai,A., Dr. (F) Indian Institute of Science Education & Research Thiruvananthapuram - 695 001 Kerala	5.46	24
5362	Crystal growth vibrational studies & Non-Linear Optical properties of Tartrates	DST-IBC	Ramamurti,N., Dr. (F) National Institute of Technology (Tiruchirapalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	4.64	36
5363	Development & characterization of chemically functionalized single & multi walled Carbon Nanotube - Thermoplastic composites	DST-IBC	Bhatnagar,P.K., Prof. (M) Delhi University Department of Electronic Science, Benito Juarez Road New Delhi - 110 021 Delhi	4.31	36
5364	Energy conservation reactions: Find tuning of electrocatalytic activity through surface manipulation guided by in situ spectroscopic & microscopic studies	DST-IBC	Phani,K.L.N., Dr. (M) Scientist F Central Electrochemical Research Institute Electrodes & Electrocatalysis Division Karaikudi - 630 006 Tamil Nadu	19.44	36
5365	Gas & star formation in the lowest mass galaxies	DST-IBC	Chengalur,J.N., Dr. (M) Tata Institute of Fundamental Research Pune Univrsity Campus Pune - 411 007 Maharashtra	6.21	24
5366	Growth of organic crystals by modified vertical bridgman technique & their pragmatic prospects as nonlinear optical materials	DST-IBC	Srinivasan,P., Dr. (M) Anna University Department of Physics, Panruti Campus, Gandhi Nagar Tiruchirappalli - 627 308 Tamil Nadu	4.15	36
5367	Investigation of effect of physiochemical parameters & magnetic field on nanofiltration of non-Newtonian fluids through complex porous membranes	DST-IBC	Aggarwal,M., Prof. (F) Lucknow University Department of Physics & Astronomy Lucknow - 226 007 Uttar Pradesh	7.38	24
5368	Low atomic number element determination in environmental & actinide matrices using Vacuum & Synchrotron based TXRF	DST-IBC	Misra,N.L., Dr. (M) Scientist F Bhabha Atomic Research Centre Fuel Chemistry Division Mumbai - 400 085 Maharashtra	3.49	24
5369	Mediated interaction between membranes - towards understanding the coagulation of RBC	DST-IBC	Kumar,P.B.S., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	9.08	36
5370	Nano-scale composites gas sensors based on Graphene & Hydroxyapatit	DST-IBC	Khairnar,R.S., Prof. (M) Swami Ramanand Teerath Marathwada University School of Physical Sciences Nanded - 431 606 Maharashtra	5.04	36
5371	Photospheric triggered waves & the heating of the chromosphere	DST-IBC	Kariyappa,R., Mr. (M) Assistant Professor Indian Institute of Astrophysics Solar-Space Physics Division, 2nd Block, Koramangala Bengaluru - 560 034 Karnataka	4.37	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5372	Plasma based Thz generation using Femtosecond lasers	DST-IBC	Mallik,H.K., Mr. (M) Associate Professor Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	3.61	24
5373	Role of estuarine Bio-Geochemistry on abundance & types of Vibrio Cholera in West Bengal: Seasonality & relation with Cholera incidence	DST-IBC	Nair,G.B., Dr. (M) Professor National Institute of Cholera & Enteric Diseases P-33, CIT Road, Scheme XM, Beliaghata Kolkata - 700 010 West Bengal	15.10	24
5374	Self-organized nanostructures & thin films of organic materials compatible with Si-based semiconductor systems	DST-IBC	Kumar,V., Prof. (M) Dr. Vijay Kumar Foundation Sector 4 Gurgaon - 122 001 Haryana	1.86	24
5375	Structure studies of Electric Double Layer of organized Amphiphile films using total reflection Xafs	DST-IBC	Mehta,S.K., Dr. (M) Panjab University Chandigarh - 160 014 Chandigarh	3.50	24
5376	Structure, magnetic state & entopy of the martensitic phase of Heuster Ni-Mn-X alloys	DST-IBC	Majumdar,S., Dr. (M) Indian Association for the Cultivation of Science 2A & 2B, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	12.86	24
5377	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) National Physical Laboratory Pune - 411 018 Maharashtra	937.00	36
5378	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) National Physical Laboratory New Delhi - 110 012 Delhi	937.00	36
5379	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	937.00	36
5380	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) Jawaharlal Nehru Centre for Advanced Scientific Research Bengaluru - 560 064 Karnataka	937.00	36
5381	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) Indian Institute of Chemical Technology Hyderabad - 500 007 Andhra Pradesh	937.00	36
5382	Advancing the efficiency & production Potential of Excitonic solar cells (APEX)	DST-IRHPA	Chand,S., Dr. (M) Indian Institute of Technology (Delhi) New Delhi - 110 016 Delhi	937.00	36
5383	Centre for Astroparticle Physics & Space Sciences: A national facility at Bose Institute	DST-IRHPA	Raha,S., Prof. (M) Bose Institute Department of Physics, 93/1, A.P.C. Road Kolkata - 700 019 West Bengal	50.00	36
5384	Development & fabrication of Hanle Echelle Spectrometer (HESP) for enchancement of the capability of the Himalayan Chandra Telescope (National facility) at Hanle, Ladakh	DST-IRHPA	Giridhar,S., Prof. (F) Indian Institute of Astrophysics Bengaluru - 560 034 Karnataka	1466.80	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5385	Facility for protein X-ray crystal structure determination & protein	DST-IRHPA	Murthy,M.R.N., Prof. (M) Indian Institute of Science Molecular Biophysics Unit Bengaluru - 560 012 Karnataka	897.46	36
5386	Stability & performance of Photovoltaic	DST-IRHPA	Gupta,R., Prof. (M) Indian Institute of Technology (Kanpur) Kanpur - 208 016 Uttar Pradesh	1138.00	36
5387	Stability & performance of Photovoltaic	DST-IRHPA	Gupta,R., Prof. (M) Indian Institute of Technology (Kharagpur) Kharagpur - 721 302 West Bengal	1138.00	36
5388	Stability & performance of Photovoltaic	DST-IRHPA	Gupta,R., Prof. (M) Indian Institute of Technology (Bombay) Mumbai - 400 076 Maharashtra	1138.00	36
5389	Characterization of composite materials & application of nanomaterials for sustainable energy	DST-N-M	Shekar,G.L., Dr. (M) National Institute of Engineering Manandavadi Road Mysore - 570 008 Karnataka	186.08	36
5390	Cyclability & rate capability performance studies of rechargeable Lithium batteries containing nanostructured electrode materials & soft matter electrolytes	DST-N-M	Bhattacharyya,A.J., Dr. (M) Indian Institute of Science Solid State Structural Chemistry Unit Bengaluru - 560 012 Karnataka	46.36	36
5391	Design & modeling of Carbon Nanotubes (CNTs) field effect transistors for low power circuits	DST-N-M	Alam,M.S., Dr. (M) Z.H. College of Engineering & Technology Department of Electronics Engineering Aligarh - 202 002 Uttar Pradesh	23.81	36
5392	Design, synthesis & fabrication of low molecular mass organic nanostructured materials & studies of their optical & optoelectronic properties	DST-N-M	Maiti,D.K., Dr. (M) Calcutta University Department of Chemistry, 92, A.P.C. Road Kolkata - 700 009 West Bengal	53.26	36
5393	Development & performance evaluation of carbon nano coil structure for the catalyst support in PEM fuel cells	DST-N-M	Kar,K.K., Dr. (M) Indian Institute of Technology (Kanpur) Department of Mechanical Engineering & Materials Science Programme Kanpur - 208 016 Uttar Pradesh	49.53	36
5394	Development of a Beam line at PETRA III & assured access to all PETRA III beam lines & FLASH facility at DESY, Hamburg, Germany	DST-N-M	Sanyal,M.K., Dr. (M) Saha Institute of Nuclear Physics 1/AF, Bidhan Nagar Kolkata - 700 064 West Bengal	8717.67	60
5395	Development of engineered nano-structured materials for high performance applications	DST-N-M	Thomas,S., Dr. (M) Mahatma Gandhi University Centre for Nanoscience & Nanotechnology, Priyadarshini Hills Kottayam - 686 560 Kerala	367.00	36
5396	Development of magnetic nanoparticle based biosensor for early diagnosis of Cancer	DST-N-M	Sarkar,K., Dr. (F) Kalyani University Department of Microbiology, Kalyani Nadia - 741 235 West Bengal	32.69	36
5397	Development of nanofibrous cubic spinel metal oxides & composite polymer electrolyte membranes by Electrospinning Technique for Asymmetric super capacitors	DST-N-M	Subramania,A., Dr. (M) School of Green Energy Technologies Centre for Nanoscience & Technology Puducherry - 605 014 Puducherry	40.47	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5398	Development of polymer nanocomposites, nanocoatings & nanostructured magnets	DST-N-M	Krishna,M., Dr. (M) R.V. College of Engineering Department of Mechanical Engineering Bengaluru - 560 059 Karnataka	69.62	36
5399	Development of rare earth doped nanophosphorus for display & dosimetric applications	DST-N-M	Nagabhushana,H., Dr. (M) Tumkur University Department of P.G. Studies & Research in Physics, University College of Science Tumkur - 572 103 Karnataka	90.84	36
5400	Development of thin film Lithium batteries using nanomaterials as power sources for devices based on technology: Synthesis, fabrication & characteristics studies	DST-N-M	Satyanarayana,N., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	60.62	36
5401	GaN/In GaN based light emitting Diodes, solar cells & Photoelectrochemical (PEC) devices, by MOCVD epitaxial process	DST-N-M	Biswas,D., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Electronics & Electrical Communication Engineering Kharagpur - 721 302 West Bengal	656.10	36
5402	High fluence Ion Beam Facility at University of Allahabad, Allahabad	DST-N-M	Pandey,A.C., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	1217.17	60
5403	Investigations on electro-active polymeric composites of nano-structured piezoceramics	DST-N-M	Philip,J., Dr. (M) Cochin University of Science & Technology Department of Instrumentation Kochi - 682 022 Kerala	29.79	36
5404	Ion induced growth & engineering of materials	DST-N-M	Aggarwal,S., Dr. (M) Kurukshetra University Department of Physics Kurukshetra - 136 119 Haryana	872.11	60
5405	Multi-junctioned polarized quantum materials for photosensitive applications	DST-N-M	Acharya,S., Dr. (M) Indian Association for the Cultivation of Science Centre for Advanced Materials, 2A & B, Raja S.C. Mullick Road, Jadavpur Kolkata - 700 032 West Bengal	103.70	36
5406	Nanoscale fabrication of aligned nano-architected copper current collectors covered with metal phosphides as anode for next generation Lithium-ion battery applications	DST-N-M	Mitra,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Energy Science & Engineering, Powai Mumbai - 400 076 Maharashtra	49.44	36
5407	Nanosensor array based on metalloporphyrins functionalised SWNTs for real time monitoring of toxic volatile organic compounds	DST-N-M	Shirsat,M.D., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Physics Aurangabad - 431 004 Maharashtra	49.08	36
5408	Nanostructured 3D-Ordered Molecular Films	DST-N-M	Gupta,T., Dr. (M) Delhi University Department of Chemistry Delhi - 110 007 Delhi	52.63	36
5409	Photoadduct based Nanocomposites: Synthesis, characterization, electrical, thermal & mechanical properties	DST-N-M	Majid,K., Dr. (F) National Institute of Technology (Hazratbal) Department of Chemistry Srinagar - 190 006 Jammu & Kashmir	25.34	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5410	Study of surface plasmons in nano-composite thin films	DST-N-M	Arun,P., Dr. (M) S.G.T.B. Khalsa College Department of Physics & Electronics Delhi - 110 007 Delhi	12.81	36
5411	Synthesis, characterization & applications of functionalized Nanomaterials	DST-N-M	Fernandes,J.B., Dr. (M) Goa University Department of Chemistry Taleigo Plateau - 403 206 Goa	260.90	36
5412	Synthesis, characterization & applications of functionalized nanomaterials	DST-N-M	Chandrappa,G.T., Dr. (M) Bangalore University Department of Chemistry, Central College Campus Bengaluru - 560 001 Karnataka	28.50	36
5413	Unit on Nanoscience at the Banaras Hindu University, Varanasi	DST-N-M	Srivastava,O.N., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	202.53	60
5414	Unit on nanoscience at the Indian Association for the Cultivation of Science (IACS), Kolkata	DST-N-M	Nandi,A.K., Dr. (M) Indian Association for the Cultivation of Science Department of Solid State Physics, Jadavpur Kolkata - 700 032 West Bengal	402.18	60
5415	Unit on nanoscience at the Indian Institute of Science, Bangalore (Nanoscale hybrid assemblies: An integrated approach to probing nanoscale phenomena	DST-N-M	Sampath,S., Dr. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	817.04	60
5416	Unit on nanosciences at the S.N. Bose National Centre for Basic Sciences, Kolkata	DST-N-M	Raychaudhuri,A.K., Dr. (M) S.N. Bose National Centre for Basic Sciences J.D. Block, Sector - III, Salt Lake Kolkata - 700 098 West Bengal	461.02	60
5417	Investigation of Protein nanoparticle interaction with supported Bilayer membranes	DST-SERC - EP	Basu,K., Prof. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	877.79	36
5418	Preparation & characterization of rare earth doped oxide & oxyfluoride glasses for fiber amplifiers	DST-SERC - EP	Moorthy,L.R., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	39.32	36
5419	Synthesis of oxide based magnetic nanoparticles for biocompatibility studies, magnetic hyperthermia & MRI applications	DST-SERC - EP	Rao,M.S.R., Prof. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	16.40	36
5420	Tungsten carbide powder from wolframite ore	DST-SERC - EP	Pandey,O.P., Dr. (M) Thapar University Department of Physics & Materials Science Patiala - 147 004 Punjab	32.73	36
5421	Bistability due to intramolecular & intermolecular charge transfer in different environments	DST-SERC - FT	Chowdhury,P., Dr. (M) Jaypee Institute of Information Technology University Department of Physics, Material Science & Engineering Noida - 201 307 Uttar Pradesh	9.36	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5422	Bose-Einstein condensate: Window to novel Physics	DST-SERC - FT	Ranjani,S.S., Dr. (M) Hyderabad University School of Physics, P.O.Central University Campus Hyderabad - 500 046 Andhra Pradesh	12.60	36
5423	Chirp & pedestal free robust pulse compressor using highly nonlinear fiber bragg gratings	DST-SERC - FT	Senthinathan,K., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odhisa	4.80	36
5424	Composite ferroelectric thin films for pyro sensors applications	DST-SERC - FT	Kumar,P., Dr. (M) National Institute of Technology (Rourkela) Department of Physics Rourkela - 769 008 Odhisa	15.24	36
5425	Control & detection of electronic phenomenon of spin transport in silicon for spintronics devices	DST-SERC - FT	Ravi,S., Dr. (M) Mepco Schlenk Engineering College Department of Physics Sivakasi - 626 005 Tamil Nadu	11.35	36
5426	Core shell nanoparticles & nanowires the novel materials for future technology	DST-SERC - FT	Chatterjee,K., Dr. (M) Vidyasagar University Department of Physics Midnapore - 721 102 West Bengal	17.76	36
5427	Design & applications of ring oscillators in communication systems	DST-SERC - FT	Mandal,M.K., Dr. (F) National Institute of Technology (Durgapur) Department of Physics, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	12.48	36
5428	Design & development of 3-dimensional Lithium ion microbatteries	DST-SERC - FT	Shaijumon,M.M., Dr. (M) Indian Institute of Science Education & Research School of Physics Thiruvananthapuram - 695 016 Kerala	18.00	36
5429	Design & development of plasmonics based sensor for infrared region	DST-SERC - FT	Jha,R., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences Physics, Samantapuri Bhubaneswar - 751 013 Odhisa	18.70	36
5430	Detection of entanglement in many-spin systems by spin-spin correlations	DST-SERC - FT	Biswas,A., Dr. (M) Indian Institute of Physics Department of Physics, Nangal Road Ropar - 140 001 Punjab	11.64	36
5431	Development & characterization of nanocrystalline multiferroic materials	DST-SERC - FT	Basu,S., Dr. (M) National Institute of Technology (Durgapur) Department of Physics, Mahatma Gandhi Avenue Durgapur - 713 209 West Bengal	21.24	36
5432	Development of Mox(M=Te, Se, Ge) thin films exhibiting negative TCD having potential application in zero TCD SAW devices	DST-SERC - FT	Tomar,M., Dr. (F) Miranda House Department of Physics Delhi - 110 007 Delhi	18.24	36
5433	Dielectric relaxation, electronic structure & electrical magnetic & optical properties of rare-earth based double perovskite oxides	DST-SERC - FT	Dutta,A., Dr. (M) Bose Institute Department of Physics, 93/1, Acharya Prafulla Chandra Road Kolkata - 700 009 West Bengal	18.55	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5434	Dynamics of QCD via gauge-gravity duality	DST-SERC - FT	Siwach,S., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	11.16	36
5435	Electron induced collision & ionation of technologically relevant atoms/molecules - A theoretical study	DST-SERC - FT	Antony,B.K., Dr. (M) Indian School of Mines Department of Applied Physics Dhanbad - 826 004 Jharkhand	11.94	36
5436	Enhanced quantum measurements using Bose-Einstein condensates	DST-SERC - FT	Shaji,A., Dr. (M) Indian Institute of Science Education & Research School of Physics, CET Campus Thiruvananthapuram - 695 016 Kerala	12.84	36
5437	Exploration of multiferroism in rare earth manganites for electric & magnetic storage device applications	DST-SERC - FT	Raj,S.G., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	6.07	36
5438	Fabrication & characterization of ultra thin films obtained by molecular self assembly method through electrostatic interactions	DST-SERC - FT	Hussain,S.A., Dr. (M) Tripura University Department of Physics Suryamaninagar - 799 130 Tripura	13.74	36
5439	Fabrication of single-walled Carbon nanotube transparent conducting electrodes for display solar cells & optoelectronics	DST-SERC - FT	Manivannan,S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	20.00	36
5440	Gold nanoparticles for selected metals (Hg, Pb, Cd.) & pesticides	DST-SERC - FT	Kiran,K., Dr. (F) Sri Venkateswara University Department of Environmental Sciences Tirupati - 517 502 Andhra Pradesh	21.80	36
5441	High spin features of three quasiparticle rotation bands	DST-SERC - FT	Singh,S., Dr. (M) Maharishi Markandeswar University Department of Physics, Mullana Ambala - 133 203 Haryana	2.82	36
5442	Hydrophilic-Hydrophobic based polymeric membranes for pervaporation separation applications	DST-SERC - FT	Naidu,B.V.K., Dr. (M) Yogi Vemanna University Department of Material Science & Nanotechnology Kadapa - 516 003 Andhra Pradesh	17.63	36
5443	Improvement of thermoelectric figure of merit of Bi filled CoSb ₃ Skutterudite materials	DST-SERC - FT	Mallik,R.C., Dr. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	20.40	36
5444	In search for modified theories of gravity	DST-SERC - FT	Sen,S., Dr. (F) Jamia Millia Islamia Centre for Theoretical Physics New Delhi - 110 025 Delhi	18.72	36
5445	Investigating transport properties of LaOFeAs superconductors & RETMO ₃ multiferroics RE: Rare Earth & TM Transition Metal	DST-SERC - FT	Vishwakarma,P.N., Dr. (M) National Institute of Technology (Rourkela) Department of Physics, Sundargarh Rourkela - 769 008 Odhisa	18.84	36
5446	Mathematical modelling of bacterial chemotaxis: From single cell to collective behaviour	DST-SERC - FT	Gopalakrishnan,M., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	12.96	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5447	Physical mechanical & thermal properties of Indian Hempt (CNNABIS SATIVA L.) fibers	DST-SERC - FT	Sangappa, Dr. (M) Mangalore University Department of Studies in Physics Manasagangotri - 574 199 Karnataka	19.14	36
5448	Preparation & characterization of alkaline earth co-doped lanthanum gallate for intermediate temperature solid oxide fuel cell electrolyte materials	DST-SERC - FT	Singh,P., Dr. (M) Banaras Hindu University Department of Applied Physics, Institute of Technology Varanasi - 221 005 Uttar Pradesh	13.50	36
5449	Preparation of compound semiconductor thin films for solar cell applications	DST-SERC - FT	Gunasekaran,M., Dr. (M) Anna University Department of Physics Tirunelveli - 627 007 Tamil Nadu	18.24	36
5450	Preparation of p-Zno films by Dual Acceptor Doping & Homojunctions devices	DST-SERC - FT	Kumar,M.C.S., Dr. (M) National Institute of Technology (Tiruchirappalli) Department of Physics Tiruchirappalli - 620 015 Tamil Nadu	19.97	36
5451	Propagation & dissipation of magneto hydrodynamic waves in solar coronal magnetic structures	DST-SERC - FT	Kumar,P., Dr. (M) K.G.K. (P.G.) College Department of Physics Moradabad - 244 001 Uttar Pradesh	17.76	36
5452	Space weather studies of upper atmosphere using multi-station observations of VLF waves & VHF Scintillations	DST-SERC - FT	Singh,A.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	19.00	36
5453	Structural & functional investigations of Mammalian Heme Peroxidases	DST-SERC - FT	Singh,A.K., Dr. (M) All India Institute of Medical Sciences Department of Biophysics, Ansari Nagar New Delhi - 110 029 Delhi	23.00	36
5454	Studies on structural optical & electrical properties of some metal nanoparticle embedded conducting polymer composites	DST-SERC - FT	Bhattacharya,S., Dr. (M) Kalyani University Department of Physics Nadia - 741 235 West Bengal	18.84	36
5455	Studies on the electrical, thermal & non-linear optical properties of metal substituted & swift heavy ion irradiated organometallic photonic crystals	DST-SERC - FT	Joseph,G.P., Dr. (M) St. Thomas College Department of Physics, Arunapuram P.O. Kottayam - 686 574 Kerala	20.00	36
5456	Study of thermoelectric materials with practical application in the field of thermoelectric cooling & thermoelectric power generation	DST-SERC - FT	Banerjee,A., Dr. (F) University College of Science & Technology Department of Physics, Calcutta University, 92, A.P.C. Road Kolkata - 700 009 West Bengal	22.81	36
5457	Superconductivity of pure & doped FeAs & FeSe systems	DST-SERC - FT	Gahotri,B., Dr. (M) National Physical Laboratory Dr. K.S. Krishnan Road New Delhi - 110 012 Delhi	20.30	36
5458	Synthesis & characterization of multiferroic materials with magnetoelectric properties	DST-SERC - FT	Gaur,A., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	19.02	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5459	Synthesis & characterization of temperature sensitive ferro fluid	DST-SERC - FT	Sendhilnathan,S., Dr. (M) Anna University Department of Physics, Tiruchirappali, Pathukottai Campus Thanjavur - 614 701 Tamil Nadu	14.04	36
5460	Synthesis & study of structural, dielectric & magnetoelectric properties of multiferroic materials	DST-SERC - FT	Kumar,M., Dr. (M) Jaypee Institute of Information Technology University Department of Physics & Materials Science & Engineering, A-10, Sector 62 Noida - 201 307 Uttar Pradesh	11.58	36
5461	Synthesis of semiconductor metal oxide nanomaterials using Sol-Gel & Hydrothermal/Solvothermal techniques for the development of humidity & gas sensors	DST-SERC - FT	Yadav,B.C., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	22.14	36
5462	Synthesis, X-ray crystallographic & computational studies on some Pyrazola (3,4,-d) Pyrimidines	DST-SERC - FT	Yadav,U., Dr. (M) Deendayal Upadhyay University of Gorakhpur Department of Physics Gorakhpur - 273 009 Uttar Pradesh	21.80	36
5463	An analytical & numerical study of nonlinear laser-particle interaction at relativistic intensities with a boundary of a plane overdense plasma layer & generation of higher laser harmonics	DST-SERC - SC	Maheshwari,K.P., Dr. (M) Vardhman Mahavir Open University Department of Physics, Rawatbhata Road Kota - 324 010 Rajasthan	20.00	36
5464	An investigation on solutions in autonomous & non-autonomous inhomogeneous nonlinear optical media	DST-SERC - SC	Mahalingam,A., Prof. (M) Anna University Department of Physics Chennai - 600 025 Tamil Nadu	15.87	36
5465	Analysis of many-body hamiltonians using higher dimensional Bosonization	DST-SERC - SC	Setlur,G.S., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	12.96	36
5466	Black holes & D-brane world Geometrics	DST-SERC - SC	Kar,S.K., Dr. (F) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	14.40	36
5467	Centre for Quantum Information & Quantum Computation (CQIQC)	DST-SERC - SC	Kumar,A., Prof. (M) Indian Institute of Science Department of Physics Bengaluru - 560 012 Karnataka	316.80	36
5468	Centre for Ultrafast Spectroscopy & Microscopy	DST-SERC - SC	Bhattacharya,K., Prof. (M) Indian Association for the Cultivation of Science Kolkata - 700 032 West Bengal	110.00	36
5469	Characterization of Resistive plate chamber detectors	DST-SERC - SC	Singh,V., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	37.50	36
5470	Charged particle acceleration & intense radiation generation via laser plasma interaction	DST-SERC - SC	Jha,P., Dr. (F) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	24.88	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5471	Chiral fermions on the Lattice	DST-SERC - SC	Majumdar,P., Dr. (M) Indian Association for the Cultivation of Science Department of Theoretical Physics Kolkata - 700 032 West Bengal	28.43	36
5472	Colourful device grade dye sensitized solar cell based on nanoporous ZnO films with targeted efficiency of 4-5%	DST-SERC - SC	Sankapal,B.R., Dr. (M) North Maharashtra University Department of Physics Jalgaon - 425 001 Maharashtra	25.62	36
5473	Committee to setup Stratopshere Troposphere (ST) radar facilities in India	DST-SERC - SC	Bhaskara,S.V., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	3.45	36
5474	Correlation studies on Ionic-fragments of some atmospheric molecules induced by keV-electron impact	DST-SERC - SC	Shankar,R., Prof. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	45.85	36
5475	Cosmology & Astrophysics from higher-dimensional theories	DST-SERC - SC	Sen,A.A., Dr. (M) Jamia Millia Islamia Centre for Theoretical Physics New Delhi - 110 025 Delhi	27.14	36
5476	Design & simulation studies of the resistive plate chamber detectors for the INO experiment	DST-SERC - SC	Bhasin,A., Dr. (F) Jammu University Department of Physics Jammu - 180 006 Jammu & Kashmir	13.83	36
5477	Development of a new electrostatic theory-based model of the Voltage-gated Potassium Ion channel	DST-SERC - SC	Adhya,L., Dr. (F) B.P. Poddar Institute of Management & Technology Department of Engineering Physics, V.P.Road, Poddar Vihar Kolkata - 700 052 West Bengal	14.65	36
5478	Development of continuous carbon nanofibers by electro spinning	DST-SERC - SC	Mathur,R.B., Dr. (M) National Physical Laboratory Materials Division New Delhi - 110 012 Delhi	25.20	36
5479	Development of event reconstruction & simulation codes & active detector elements for the INO project	DST-SERC - SC	Bhuyan,B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	15.00	36
5480	Development of lead free ferroelectric materials for device applications	DST-SERC - SC	Sharma,S., Dr. (F) A.N. College Department of Physics, Magadh University, Boring Road Patna - 800 134 Bihar	20.00	36
5481	Development of metal-heteroscorpionate ligands motif & their potential applications	DST-SERC - SC	Patra,S., Dr. (M) Indian Institute of Technology (Bhubaneswar) School of Basic Sciences, Samantapuri Bhubaneswar - 751 013 Odhisa	32.56	36
5482	Dynamics & phase diagram of scalar & spinor Bose-Einstein	DST-SERC - SC	Dey,B., Dr. (M) Pune University Department of Physics, Ganeshkhind Pune - 411 007 Maharashtra	13.05	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5483	Effect of magnetic & field on the laser ablated plasma plume & on the growth of oxide thin films for the various applications	DST-SERC - SC	Kumar,N., Dr. (M) Motilal Nehru National Institute of Technology Department of Physics, Teliarganj Allahabad - 211 004 Uttar Pradesh	34.27	36
5484	Electrodynamical control over the ionization processes near the Northern crest of the equatorial ionization anomaly & beyond	DST-SERC - SC	Chakraborty,S.K., Mr. (M) Raja Peary Mohan College Department of Physics, P.O. Uttarpara Hoogly - 712 258 West Bengal	54.05	36
5485	Electron transport in graphene: Effect of electromagnetic potential barriers, impurities & electron-electron interactions	DST-SERC - SC	Ghosh,S., Dr. (M) Indian Institute of Physics Department of Physics New Delhi - 110 016 Delhi	13.67	36
5486	Emergent dynamics on growing networks with comparable time scales	DST-SERC - SC	Ambika,G., Dr. (F) Indian Institute of Science Education & Research Department of Physics, Central Tower, Sai Trinity Pune - 411 021 Maharashtra	27.77	36
5487	II SERC School on experimental High Energy Physics to be organized	DST-SERC - SC	Chattopadhyay,S., Dr. (M) Variable Energy Cyclotron Centre Kolkata - 700 064 West Bengal	14.80	36
5488	India Based Neutrino Observatory	DST-SERC - SC	Bari,W., Dr. (M) Kashmir University Department of Physics, Hazratbal Srinagar - 190 006 Jammu & Kashmir	8.70	36
5489	INO Detector simulation studies	DST-SERC - SC	Hasan,R., Prof. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	14.06	36
5490	Investigating the role of hydrogen in metal oxide nanotubes	DST-SERC - SC	Singh,J.P., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	23.38	36
5491	Investigation of photoluminescence quenching mechanism in functional porous silicon for organic vapour sensing	DST-SERC - SC	Islam,S.S., Prof. (M) Jamia Millia Islamia Department of Applied Sciences & Humanities New Delhi - 110 025 Delhi	36.85	36
5492	Investigations on Gauge theory in noncommutative space & emergent gravity	DST-SERC - SC	Shivakumar,M., Dr. (M) Hyderabad University School of Physics Hyderabad - 500 046 Andhra Pradesh	22.37	36
5493	Lasers, Optics, Atomic & Molecular Physics	DST-SERC - SC	Chaudhuri,P.R., Dr. (M) Indian Institute of Technology (Kharagpur) Department of Physics & Meteorology Kharagpur - 721 302 West Bengal	8.95	36
5494	Magnetic & transport properties of iron chalcogenide superconductors	DST-SERC - SC	Priolkar,K.R., Dr. (M) Goa University Department of Physics Taleigo Plateau - 403 206 Goa	36.90	36
5495	Microscopic global nuclear mass formula	DST-SERC - SC	Bhagat,A., Dr. (M) Indian Institute of Technology (Gandhinagar) Department of Physics Ahmedabad - 382 424 Gujarat	21.50	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5496	Modern Optics	DST-SERC - SC	Dey,T.N., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	8.66	36
5497	Modulational instability in certain inhomogeneous nonlinear optical media	DST-SERC - SC	Uthayakumar,A., Dr. (M) Dr. Ambedkar Government Arts College Department of Physics, Vysarpadi Chennai - 600 039 Tamil Nadu	4.44	36
5498	Morphological & photophysical investigation of Langmuir & Langmuir blodgett films	DST-SERC - SC	Bhattacharjee,D., Dr. (F) Tripura University Department of Physics Suryamaninagar - 799 130 Tripura	2.50	36
5499	Multicomponent solitons in Nonlinear optics	DST-SERC - SC	Kanna,T., Dr. (M) Bishop Heber College Department of Physics Tiruchirappalli - 620 017 Tamil Nadu	8.57	36
5500	Nanomicrostructures on semiconducting substrates: Synthesis & characterization	DST-SERC - SC	Singh,S., Dr. (M) Guru Nanak Dev University Department of Physics Amritsar - 143 005 Punjab	31.56	36
5501	Nano-optics	DST-SERC - SC	Singh,B.P., Dr. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	0.47	36
5502	Nuclear structure studies of multi-quasiparticle states & nuclear isomers	DST-SERC - SC	Jain,A.K., Dr. (M) Indian Institute of Technology (Roorkee) Department of Physics Roorkee - 247 667 Uttarakhand	25.94	36
5503	Optimization study of various parameters of resistive plate chamber for India based neutrino observatory	DST-SERC - SC	Nandi,B.K., Prof. (M) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	17.93	36
5504	Photosensitization of nanocrystalline TiO ₂ thin films by Cds/CdSe quantum dots for solar cell applications	DST-SERC - SC	Muthukumarasamy,N., Dr. (M) Coimbatore Institute of Technology Department of Physics, Avinashi Road, Civil Aerodrome Post Coimbatore - 641 014 Tamil Nadu	23.54	36
5505	Physical & optical properties of aerosols over an urban location in India: Seasonal and diurnal variability	DST-SERC - SC	Verma,S., Dr. (F) Birla Institute of Technology Extension Centre Jaipur, 27, Malviya Industrial Area Jaipur - 302 017 Rajasthan	32.54	36
5506	Physics & design simulation of ICAL detector for Indian based neutrino observatory	DST-SERC - SC	Nayak,S.N., Dr. (M) Sambalpur University Department of Physics, Jyoti Vihar Burla - 768 019 Odhisa	6.85	36
5507	Physics of dusty plasmas	DST-SERC - SC	Tripathy,V.K., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	17.20	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
5508	Preparation & characterization of rare earth doped oxide & oxyfluorids glasses for fiber amplifiers	DST-SERC - SC	Moorthy,L.R., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	39.32	36
5509	Quantum chaos & quantum information theory in models of condensed matter Physics	DST-SERC - SC	Lakshminarayan,A., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	12.93	36
5510	Research & development of resistive plate chamber detectors for INO project	DST-SERC - SC	Ranganathaiah,C., Prof. (M) Mysore University Department of Studies in Physics, Manasagangotri Mysore - 570 006 Karnataka	8.77	36
5511	Resistive plate chamber development & fabrication for the INO-ICAL project	DST-SERC - SC	Singh,J.B., Dr. (M) Panjab University Department of Physics Chandigarh - 160 014 Chandigarh	16.19	36
5512	Resistive plate chamber research, development, fabrication & testing & neutrino simulation studies for INO-ICAL experiment	DST-SERC - SC	Choudhary,B.C., Dr. (M) Delhi University Department of Physics & Astrophysics Delhi - 110 007 Delhi	12.94	36
5513	Search for new Physics beyond standard model using data from the Belle experiment & detector R&D for the super KEKB experiment	DST-SERC - SC	Bhuyan,B., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	38.00	36
5514	SHI induced modification of thin film & nanostructure of TCO	DST-SERC - SC	Chauhan,R.S., Dr. (M) Raja Balwant Singh College Department of Physics Agra - 282 002 Uttar Pradesh	23.80	36
5515	Static & dynamic properties of atomic & molecular Bose Einstein Condensates (BECs)	DST-SERC - SC	Destidar,K.R., Dr. (M) Indian Association for the Cultivation of Science Department of Spectroscopy, Jadavpur Kolkata - 700 032 West Bengal	13.97	36
5516	Structural studies of Erysipelothrix Rhusiopathiae surface protein RspB & its interaction with collagen	DST-SERC - SC	Karthe,P., Prof. (M) Madras University Centre of Advanced Study in Crystallography & Biophysics Chennai - 600 025 Tamil Nadu	18.45	36
5517	Studies on generation & synchronization of chaotic angle modulated signals in microwave & mm wave gunn oscillators	DST-SERC - SC	Sarkar,B.C., Prof. (M) Burdwan University Department of Physics Burdwan - 713 104 West Bengal	28.40	36
5518	Studies on Heisemberg spin chains in presence of interaction & fields	DST-SERC - SC	Ghosh,A.K., Dr. (M) Jadavpur University Department of Physics, 188, Raja S.C. Mullick Road Kolkata - 700 032 West Bengal	14.52	36
5519	Studies on laser-induced breakdown in liquid & solid liquid interface	DST-SERC - SC	Sharma,A.K., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	31.80	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5520	Study of complex spin systems using graph cut technique	DST-SERC - SC	Banerjee,V., Dr. (F) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	18.39	36
5521	Study of CP properties of MSSM Higgs sector in the context of LHC	DST-SERC - SC	Poulose,P., Dr. (M) Indian Institute of Technology (Guwahati) Department of Physics Guwahati - 781 039 Assam	17.60	36
5522	Study of gas sensing properties of eco-friendly zeolite synthesized using environmentally health hazardous fly ash	DST-SERC - SC	Mahabole,M.P., Dr. (M) Swami Ramanand Teerath Marathwada University School of Physical Sciences Nanded - 431 606 Maharashtra	15.43	36
5523	Study of high energy ions fragmentation & their applications in hydrotherapy & space radiation	DST-SERC - SC	Kumar,A., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	15.50	36
5524	Study of regulatory factors involved in chromosome dynamics during Meiotic cell division using budding yeast, Saccharomyces as a model system	DST-SERC - SC	Ghosh,S., Dr. (M) Indian Institute of Technology (Bombay) Department of Biophysics & Bioengineering, Powai Mumbai - 400 076 Maharashtra	34.90	36
5525	Synthesis of monodispersed magnetic nanoparticles for biomedical application & to develop lab facilities	DST-SERC - SC	Parekh,K.H., Dr. (F) Indian Institute of Technology (Gandhinagar) Department of Physics, V.G.E. College Campus, Chandrakheda, Gandhi Nagar Ahmedabad - 383 424 Gujarat	21.55	36
5526	Testing of resistive plate chambers for the INO-ICAL detector	DST-SERC - SC	Gangopadhyay,G., Dr. (M) Calcutta University Department of Physics, 92 A.P.C. Road Kolkata - 700 009 West Bengal	13.30	36
5527	The study of the Physical properties of n-type cadmium selenide thin films, p-n junction transistor & heterojunction photovoltaic cell	DST-SERC - SC	Vishwakarma,S.R., Dr. (M) Dr. R.M.L. Avadh University Department of Physics & Electronics Faizabad - 224 001 Uttar Pradesh	4.00	36
5528	Theoretical analysis of supercontinuum generation in photonic crystal fiber	DST-SERC - SC	Poresezian,K., Dr. (M) Pondicherry University Kalapet Puducherry - 605 014 Puducherry	30.47	36
5529	To study the ageing effects of glass & bakelite resistive plate chamber detectors	DST-SERC - SC	Singh,V., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	15.61	36
5530	Understanding the binding of C-H bond of Alkanes to a metal centre & approaches towards its heterolytic cleavage	DST-SERC - SC	Jagirdar,B.R., Prof. (M) Indian Institute of Science Department of Inorganic & Physical Chemistry Bengaluru - 560 012 Karnataka	54.90	36
5531	Understanding the phase diagrams of quadrupolar molecules	DST-SERC - SC	Singh,R.C., Dr. (M) Hindustan Institute of Technoloy & Science Department of Physics, 32,34 Knowledge Park III Greater Noida - 201 306 Uttar Pradesh	0.40	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5532	V-Shaped switching ferroelectric liquid crystals	DST-SERC - SC	Sinha,A., Dr. (M) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	23.92	36
5533	Whispering gallery modes of a microcavity effects on Dipole-Dipole interaction & radiative rate of molecules	DST-SERC - SC	Bisht,P.B., Dr. (M) Indian Institute of Technology (Madras) Department of Physics Chennai - 600 036 Tamil Nadu	27.70	36
5534	Zero Helium loss magnet cryostat using hybrid cryocoolers	DST-SERC - SC	Jacob,S., Dr. (M) Indian Institute of Science Centre for Cryogenic Technology Bengaluru - 560 012 Karnataka	35.64	36
5535	Advanced computational study of magnonic crystals	DST-SERC - WOS	Barman,S., Dr. (F) S.N. Bose National Centre for Basic Sciences Department of Material Sciences, Block-JD, Sector-111, Salt Lake Kolkata - 700 098 West Bengal	16.92	36
5536	Computer simulations of confined biaxial liquid crystals	DST-SERC - WOS	Preeti,G.S., Dr. (F) Hyderabad University School of Physics, Centre for Modeling, Simulation & Design, Central University P.O. Hyderabad - 500 046 Andhra Pradesh	17.88	36
5537	Development of hybrid electroluminescent materials & low power driven lamps	DST-SERC - WOS	Sonal, Ms. (F) National Physical Laboratory Dr. K.S. Krishnan Road, Pusa New Delhi - 110 012 Delhi	11.04	36
5538	Fabrication & characterization of ZnO nanostructure biosensor	DST-SERC - WOS	Pralhad,B.H., Ms. (F) Raghu Engineering College IACQER, Nanotechnology Laboratory for Optoelectronics & Biosensors, Bheemunipatnam Mandal Visakhapatnam - 531 162 Andhra Pradesh	16.32	36
5539	Growth & characterization of Nitride films for optoelectronic device application	DST-SERC - WOS	Dhunna,R., Dr. (F) Rajasthan University CNER, 14, Vigyan Bhawan Jaipur - 302 004 Rajasthan	17.64	36
5540	Investigations of thermodynamic properties of rare earth ortho gallates & vanadates	DST-SERC - WOS	Praveen,A., Ms. (F) Barkatullah Vishwavidyalaya Department of Physics, Super Conductivity Lab Bhopal - 462 026 Madhya Pradesh	9.36	36
5541	Microwave performance study of thick film Ni (1-x) Mex Fey Mn (2-y) O4<(0<x<1.0;0<y<0.5 & Me=Cu, Zn) Ntc ceramics for fabrication of miniaturized planar microwave sensor	DST-SERC - WOS	Jadhav,R.N., Ms. (F) Shivaji University Department of Physics, Tick & Thin Film Device Lab Kolhapur - 416 004 Maharashtra	11.46	36
5542	Optical studies on nanoparticles doped liquid crystals	DST-SERC - WOS	Latha,M., Ms. (F) K.L. University Department of Electronics & Communication Engineering Vidyanagar - 522 502 Andhra Pradesh	10.98	36
5543	Optical study of Chalcogenide glassy alloys: Se84-xTe15Bi1.0Mx (Where M=Ag, Sn, In, Sb & x=0, 2, 4, 6, 8	DST-SERC - WOS	Ambikadevi, Dr. (F) Institute of Technology & Management University HUDA Sector 23-A Gurgaon - 122 017 Haryana	25.05	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5544	Plasmonics using size & shape selected nanomaterials	DST-SERC - WOS	Boken,J., Ms. (F) Banasthali Vidhyapeeth Department of Physics Banasthali - 304 022 Rajasthan	14.76	36
5545	Raman spectroscopy studies of TiO2 thin films & nano tubes/rods prepared by laser ablation	DST-SERC - WOS	Chaturvedi,A.D., Dr. (F) Indian Institute of Technology (Bombay) Department of Physics, Powai Mumbai - 400 076 Maharashtra	21.80	36
5546	Studies on laser-driven proton accelerator	DST-SERC - WOS	Sharma,A., Dr. (F) Indian Institute of Technology (Delhi) Department of Physics, Hauz Khas New Delhi - 110 016 Delhi	15.84	36
5547	Synthesis structural & optical analysis of AlN thin films grown on Si by RF/DC magnetron sputtering	DST-SERC - WOS	Kumari,N., Ms. (F) Birla Institute of Technology Department of Applied Physics, Mesra Ranchi - 835 215 Jharkhand	17.40	36
5548	To tabulate, compile & calculate the cross-section of the nuclear reactions for the nuclear reactor fuels, namely, Thorium, Plutonium & Uranium	DST-SERC - WOS	Mandal,R., Dr. (F) Indian Institute of Technology (Kharagpur) Department of Geology & Geophysics Kharagpur - 721 302 West Bengal	16.92	36
5549	Kinetics of complex plasmas	DST-USERS	Sodha,M.S., Dr. (M) Disha Institute of Management & Technology Raipur - 492 101 Chhattisgarh	9.66	24
5550	Statistical & Quantum Optics	DST-USERS	Chopra,S., Prof. (M) Indian Institute of Technology (Delhi) Department of Physics New Delhi - 110 016 Delhi	9.66	24
5551	Superconductivity (Basic & application)	DST-USERS	Sharma,R.G., Dr. (M) Inter University Accelerator Centre Aruna Asaf Ali Marg New Delhi - 110 067 Delhi	9.66	24
5552	Computational fluid dynamics analysis of ejector - diffuser system used for testing of rocket engines in low pressure environment	ISRO-RESPOND	Mehta,R.C., Prof. (M) Noorul Islam University Kumarakovil Kanya Kumari - 629 180 Tamil Nadu	3.00	24
5553	Design & analysis of light weight 5-axis robotic manipulator with indexing type end effector	ISRO-RESPOND	Thangaval,M., Dr. (M) Sona College of Technology Sona Nagar, T.P.T. Road Salem - 636 005 Tamil Nadu	6.07	12
5554	Development of a computational tool for the analysis of hypersonic flow using Direct Simulation Monte Carlo (DSMC) method	ISRO-RESPOND	Lai,S.A., Dr. (M) College of Engineering Thiruvananthapuram - 695 016 Kerala	9.62	24
5555	Measuring fundamental properties of compact object & underlying accretion process	ISRO-RESPOND	Mukhopadhyay,B., Prof. (M) Indian Institute of Science Bengaluru - 560 012 Karnataka	12.65	36
5556	Study of flow field inside air intake with flow control	ISRO-RESPOND	Prasad,J.K., Prof. (M) Birla Institute of Technology Mesra Ranchi - 835 215 Jharkhand	18.59	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5557	Effects of altered gravity on seed germination & photosynthetic apparatus in plants	ISRO-SSP	Vidyasagar,P.B., Dr. (M) Professor Pune University Department of Physics, Ganesh Khind Pune - 411 007 Maharashtra	26.80	36
5558	Study of Nitric Oxide implications in Cardiovascular dysfunctions under microgravity	ISRO-SSP	Chatterjee,S., Dr. (M) Scientist Anna University KB Chandrasekhar Research Centre, MIT Campus, Chromepet Chennai - 600 044 Tamil Nadu	12.05	18
5559	Synthesis & development of broadband EMI shielding materials using magneto-dielectric nanoparticles	MOCIT-R&D	Bhattacharyya,N.S., Dr. (F) Professor Tezpur University Department of Physics, Napaam Tezpur - 784 028 Assam	79.49	36
5560	A study on the effect of doping of Tio2 thin films with Fe & N on the structural, optical, photocatalytic & band-narrowing properties	UGC-MJRP	Thomas,P.V., Dr. (M) Mar Ivanios College Department of Physics Thiruvananthapuram - 695 015 Kerala	5.46	36
5561	Ab-initio study of graphene - cluster systems	UGC-MJRP	Yadav,P.S., Dr. (M) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	8.69	36
5562	Analysis of vibrational spectra, conformational stability & ab initio calculations of some heterocyclic bases with reference to pharmaceutical applications	UGC-MJRP	Prabavathi,N., Dr. (F) Sri Sarda College for Women Department of Physics, Fairlands Salem - 636 016 Tamil Nadu	9.69	36
5563	Application of non-oxide glassy thin films for monitoring the environmental pollution	UGC-MJRP	Shukla,R.K., Dr. (M) Harcourt Butler Technological Institute Department of Physics, Nawab Ganj Kanpur - 208 002 Uttar Pradesh	8.96	36
5564	Attenuation coefficient measurements of gamma ray photons with biological sample	UGC-MJRP	Pawar,P.P., Dr. (F) Dr. Babasaheb Ambedkar Marthwada University Department of Physics Aurangabad - 431 004 Maharashtra	6.81	36
5565	Black holes, naked singularities & their formation from gravitational collapse in modified gravity	UGC-MJRP	Ghosh,S.G., Dr. (F) Jamia Millia Islamia Department of Physics New Delhi - 110 025 Delhi	9.73	36
5566	Broad band microstrip patch antenna	UGC-MJRP	Kumar,A., Dr. (M) M.L.S.M. College Department of Physics Darbhanga - 846 004 Bihar	3.86	36
5567	Characteristics of $1-x\text{Bi}x\text{Fe}1-x\text{Mn}y\text{O}3$ multiferroics	UGC-MJRP	Mollah,S., Prof. (M) Aligarh Muslim University Department of Physics Aligarh - 202 002 Uttar Pradesh	9.98	36
5568	Computational studies on molecular interactions in liquid crystals	UGC-MJRP	Ojha,D.P., Dr. (M) Andhra Loyola College Department of Physics Vijayawada - 520 008 Andhra Pradesh	4.67	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5569	Conducting polymer based highly flexible pater/fiber batteries	UGC-MJRP	Bambole,V.A., Prof. (F) Mumbai University Department of Physics Mumbai - 400 098 Maharashtra	7.57	36
5570	Corrosion resistance behaviour of glass-steel interface	UGC-MJRP	Pandey,O.P., Dr. (M) Thapar University Department of Physics Patiala - 147 004 Punjab	9.03	36
5571	Cost effective & green methods of preparation of functional nano materials	UGC-MJRP	Oudhia,A., Dr. (F) Government Arts & Science College Department of Physics Durg - 491 001 Chhattisgarh	3.39	36
5572	Creation of acoustically rich speech database for Garhwali Hindi language of Uttarakhand	UGC-MJRP	Upadhyay,R.K., Dr. (M) Government (P.G.) College Department of Physics, Rishikesh Dehradun - 249 201 Uttarakhand	8.99	36
5573	Crystal growth & characterization of x-glycine based non linear optical materials for electronic applications	UGC-MJRP	Khandpekar,M.M., Dr. (M) Birla College of Arts, Science & Commerce Department of Physics Kalyan - 421 304 Maharashtra	8.16	36
5574	Crystallisation kinetics of Oxyluoride glass-ceramics	UGC-MJRP	Kumar,V.V.R.K., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	9.27	36
5575	Degradation of organic impurities in water using nanocrystalline ferric oxide semiconductor thin films	UGC-MJRP	Bhosale,C.H., Dr. (M) Shivaji University Department of Physics Kolhapur - 416 004 Maharashtra	8.38	36
5576	Density functional theory of structure & properties of colloidal dispersions in external fields	UGC-MJRP	Mishra,P., Dr. (M) Indian School of Mines Department of Physics Dhanbad - 826 004 Jharkhand	7.52	36
5577	Design & characterization of zinc ion conducting nanocomposite gel electrolytes based on new polymer blends	UGC-MJRP	Suthanthiraraj,S.A., Prof. (M) Madras University Department of Physics, Guindy Campus Chennai - 600 025 Tamil Nadu	10.43	36
5578	Design & development of an efficient way of electric power generation using ferrofluid bearing	UGC-MJRP	Singh,S.K., Dr. (M) Deenbandhu Chhotu Ram University of Science & Technology Department of Physics, Murthal Sonepat - 131 027 Haryana	7.57	36
5579	Determination of neel temperature for ferritin	UGC-MJRP	Tiwari,S.D., Dr. (M) Thapar University Department of Physics Patiala - 147 004 Punjab	3.68	36
5580	Development & characterization of multiferroic thin films for device applications	UGC-MJRP	Kuberkar,D.G., Dr. (M) Saurashtra University Department of Physics Rajkot - 360 005 Gujarat	9.38	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5581	Development & characterization of phase change Chalcogenie materials for optical memory devices	UGC-MJRP	Dwivedi,D.K., Dr. (M) Madan Mohan Malviya Engineering College Department of Physics Gorakhpur - 273 010 Uttar Pradesh	10.47	36
5582	Development of bulk heterojunction solar cell based on nanostructured poly (C-hexythiophene) (P3HT) & fullerene derivatives	UGC-MJRP	Ray,P.P., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	8.12	36
5583	Development of conducting polymer/superconductor nanocomposites for diamagnetic applications	UGC-MJRP	Jayasree,T.K., Dr. (F) Sree Ayyappa College Department of Physics, Eramalikkara, Alappuzha Thruvanvandoor - 689 109 Kerala	5.50	36
5584	Development of magnetoelectric laminated composites for magnetic field sensors & microwave devices	UGC-MJRP	Sundarakannan,B., Dr. (M) Manonmaniam Sundaranar University Department of Physics Tirunelveli - 627 012 Tamil Nadu	10.27	36
5585	Development of modified & surface engineered anacrystalline lifep04 cathode material for enhanced energy density Lithium battery applications	UGC-MJRP	Satyanarayana,N., Prof. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	9.94	36
5586	Development of newsilver based fast ion conducting glassy materials for solid state battery applications	UGC-MJRP	Rao,B.A., Dr. (M) Osmania University Department of Physics Hyderabad - 500 007 Andhra Pradesh	9.92	36
5587	Development of rare earth activated novel pyrophosphate phoshors for solid state lighting	UGC-MJRP	Dhoble,S.J., Dr. (M) R.T.M. Nagpur University Department of Physics Nagpur - 440 033 Maharashtra	10.12	36
5588	Development of thin film electrode for solid state thin film micro batteries	UGC-MJRP	Balaji,S., Dr. (M) Thiagarajar College of Engineering Department of Physics Madurai - 625 015 Tamil Nadu	5.15	36
5589	Diagnostic studies of space weather in the scenario of sun-earth connection	UGC-MJRP	Gwal,A.K., Dr. (M) Barkatullah Vishwavidyalaya Department of Physics Bhopal - 462 026 Madhya Pradesh	6.72	36
5590	Effect of biotechnology materials on the photo-conversion properties of TiO2 based dye-sensitized solar cells	UGC-MJRP	Ansari,S.A., Dr. (M) Jamia Millia Islamia Department of Physics, Jamia Nagar New Delhi - 110 025 Delhi	9.81	36
5591	Effect of doping on phonon properties of some manganites	UGC-MJRP	Gaur,N.K., Dr. (M) Barkatullah Vishwavidyalaya Department of Physics Bhopal - 462 026 Madhya Pradesh	7.72	36
5592	Electron impact scattering cross sections for molecules of environmental & biological importance: A theoretical study	UGC-MJRP	Antony,B.K., Dr. (M) Indian School of Mines Department of Physics Dhanbad - 826 004 Jharkhand	4.55	36
5593	Electronic & magnetic properties of magnetic multilayers	UGC-MJRP	Sankarappa,T., Prof. (M) Gulbarga University Department of Physics Gulbarga - 585 106 Karnataka	10.10	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5594	Estimation of fertilizers induced radioactivity in plants	UGC-MJRP	Chauhan,R.P., Dr. (M) National Institute of Technology (Kurukshetra) Department of Physics Kurukshetra - 136 119 Haryana	5.76	36
5595	Fabrication & characterization of electrospun nanofibers of nanocomposites based on conducting polymers	UGC-MJRP	Kondawar,S.B., Dr. (M) R.T.M. Nagpur University Department of Physics Nagpur - 440 033 Maharashtra	8.03	36
5596	Fabrication & characterization of nanocrystalline porous silicon based thin film solar cell & optoelectronic devices	UGC-MJRP	Jeyakumar,N., Dr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Physics Virudhunagar - 626 001 Tamil Nadu	9.83	36
5597	Fabrication of high - quality Schottky contacts on InGaN for electronic device applications	UGC-MJRP	Reddy,V.R., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	7.67	36
5598	Fabrication of solid state So ₂ /So ₃ electrochemical gas sensores	UGC-MJRP	Anwane,S.W., Dr. (M) Shri Shivaji Education Society, Amravati's Science College Department of Physics, Congress Nagar Nagpur - 440 012 Maharashtra	2.72	36
5599	Heavy meson spectra & their radiative decay in the frame work of relativistic models	UGC-MJRP	Kumar,K.B.V., Dr. (M) Mangalore University Department of Physics Mangal Gangotri - 574 199 Karnataka	5.64	36
5600	Hydrostatic & uniaxial pressure effect on CMR single crystals under low temperature & high magnetic field	UGC-MJRP	Arumugam,S., Prof. (M) Bharathidasan University Department of Physics Tiruchirappalli - 620 024 Tamil Nadu	4.63	36
5601	Influence of nanoparticles on the fluorescence quenching of quinone derivatives	UGC-MJRP	Umadevi,M., Dr. (F) Mother Teresa Women's University Department of Physics Kodaikanal - 624 101 Tamil Nadu	9.91	36
5602	Investigation of Schottky contacts to Silicon Carbide (SiC) using I-V & C-V techniques	UGC-MJRP	Ramesha,C.K., Dr. (M) Birla Institute of Technology & Science (Pilani) Department of Physics Pilani - 333 031 Rajasthan	10.78	36
5603	Investigation of zinc chalcogenide based DMS nano structures for spintronic devices	UGC-MJRP	Krishnamma,B., Prof. (M) Retired Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	10.14	36
5604	Investigation on the electron field emission from doped & functionalized carbon nanotubes	UGC-MJRP	Chattopadhyaya,K.K., Dr. (M) Jadavpur University Department of Physics Kolkata - 700 032 West Bengal	7.27	36
5605	Investigations on bioactive silicate glasses doped with transition metal ions	UGC-MJRP	Cole,S., Dr. (F) Acharya Nagarjuna University Department of Physics, Nagarjuna Nagar Guntur - 522 510 Andhra Pradesh	2.95	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5606	Magnetic behaviour of transition metal doped metal oxide semiconductors	UGC-MJRP	Sundar,S.M., Dr. (F) Sri Paramakalyani College Department of Physics, Tirunelveli Alwarkurichi - 627 412 Tamil Nadu	8.21	36
5607	Meal oxide based gas sensors	UGC-MJRP	Pratima, Dr. (F) Allahabad University Department of Physics Allahabad - 211 002 Uttar Pradesh	9.64	36
5608	Microstructural & electrical investigations of strontium bismuth tantalate nano crystalline ferroelectric ceramics	UGC-MJRP	Jha,A.K., Dr. (M) Delhi College of Engineering Department of Physics, Bawana Road Delhi - 110 042 Delhi	7.24	36
5609	Modeling the interactions in the magnetic nanostructures	UGC-MJRP	Amuda,R., Dr. (M) P.S.G. College of Technology Department of Physics, Peelamedu Coimbatore - 641 004 Tamil Nadu	6.50	36
5610	Monte Carlo simulations of biomolecular motors	UGC-MJRP	Satyanarayana,S.V.M., Dr. (M) Pondicherry University Department of Biophysics Puducherry - 605 014 Puducherry	9.72	36
5611	Nanocomposite materials for optical applications	UGC-MJRP	Krishnakumar,V., Dr. (M) Periyar University Department of Physics Salem - 636 011 Tamil Nadu	10.48	36
5612	Non linear optics of rare earth doped crystals	UGC-MJRP	Joseph,D., Dr. (M) Guru Jambheshwar University of Science & Technology Department of Physics Hisar - 125 001 Haryana	5.72	36
5613	Oxide based dilute magnetic materials: Synthesis & local structural characterization	UGC-MJRP	Srinivasan,N., Dr. (M) Thiagarajar College Department of Physics Madurai - 625 009 Tamil Nadu	6.99	36
5614	Photononic crystal fiber: Designing & characterization for applications in optical communication & sensors	UGC-MJRP	Singh,V.K., Dr. (M) Indian School of Mines Department of Physics Dhanbad - 826 004 Jharkhand	9.55	36
5615	Preparation & characterization of CuxS (x-1 to 2) in nanocrystalline thin films, nanoparticles & single crystal forms for optoelectronic devices	UGC-MJRP	Chaki,S.H., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	7.42	36
5616	Preparation characterization & optimization of super acid fillers based PVDF - HFP/PVC blend polymer nanocomposite electrolytes by phase inversion technique for Lithium ion batteries	UGC-MJRP	Vickraman,P., Dr. (M) Gandhigram Rural University Department of Physics Gandhigram - 624 302 Tamil Nadu	10.57	36
5617	Preparation of transition metal carbides by sol-gel technique & their characterization	UGC-MJRP	Dobal,P.S., Dr. (M) Vikramjit Singh Sanatan Dharam (P.G.) College Department of Physics Kanpur - 208 002 Uttar Pradesh	10.59	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5618	Radon exhalation in soil & building materials of Bangalore city, India	UGC-MJRP	Sathish,L.A., Dr. (M) Government Science College Department of Physics, Nrupathunga Road Bengaluru - 560 001 Karnataka	9.97	36
5619	Setting up of optical tweezers for study of dynamics of the molecular motors in the cell	UGC-MJRP	Sharan,A., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	9.91	36
5620	Shape & chemical feature based 3D-pharmacophore model generation, virtual screening & MESP studies to identify potential leads for antifungal Azoles	UGC-MJRP	Singh,S.K., Dr. (M) Alagappa University Department of Biophysics Karaikudi - 630 003 Tamil Nadu	7.49	36
5621	Soil dielectric study for the betterment agricultural productivity	UGC-MJRP	Navarkhele,V.V., Dr. (M) Dr. Babasaheb Ambedkar Marthwada University Department of Physics Aurangabad - 431 004 Maharashtra	7.06	36
5622	Spectra & vibrational study of some vitamins	UGC-MJRP	Singh,N.P., Dr. (M) Udai Pratap College Department of Physics Varanasi - 221 002 Uttar Pradesh	7.40	36
5623	Structural & electro-optical properties of Zinc Oxide doped tellurite based nanocrystallized Transparent Glass Ceramics (TGC) for various applications	UGC-MJRP	Ghosh,S., Ms. (M) St. Xaviers College Department of Physics, Park Street Kolkata - 700 163 West Bengal	6.69	36
5624	Studies of thermoacoustics & nonlinear properties in advanced biomaterials	UGC-MJRP	Chimankar,O.P., Dr. (M) R.T.M. Nagpur University Department of Physics Nagpur - 440 033 Maharashtra	8.95	36
5625	Studies on LiFeO ₂ & LiFePo ₄ thin film cathode materials	UGC-MJRP	Hussain,O.M., Dr. (M) Sri Venkateswara University Department of Physics Tirupati - 517 502 Andhra Pradesh	8.22	36
5626	Studies on the investigation of the equation of state of metals under high pressure & high temperature	UGC-MJRP	Singh,R.S., Dr. (M) Jai Narain Vyas University Department of Physics Jodhpur - 342 005 Rajasthan	5.03	36
5627	Studies on the structural, electrical & magnetic properties of some substituted spinel ferrites	UGC-MJRP	Baburao,S.S., Dr. (M) Shri Madhavrao Patil Mahavidyalaya Department of Physics, Murum, Omerga Osmanabad - 413 605 Maharashtra	3.75	36
5628	Studies on well characterized doped crystals of Gese & Snsn for their applications in opto-electronic devices	UGC-MJRP	Solanki,G.K., Dr. (M) Sardar Patel University Department of Physics Vallabh Vidyanagar - 388 120 Gujarat	4.95	36
5629	Study of anode & cathode materials for the development of lithium secondary battery	UGC-MJRP	Vaidya,M.M., Dr. (M) Smt. Chandibai Himathamal Mansukhani College Department of Physics, Ulhasnagar Thane - 421 003 Maharashtra	6.37	36
5630	Study of mechanical, electrical, optical, structural & other properties of nano-particles of semiconductors metals & their oxides	UGC-MJRP	Sharma,A., Dr. (M) Maharshi Dayanand University Department of Physics Rohtak - 124 001 Haryana	10.52	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5631	Study of photonic band gap materials for the use of broadband microwave antenna	UGC-MJRP	Nayak,P., Dr. (M) R.K. College Department of Physics Madhubani - 847 211 Bihar	4.62	36
5632	Study of pressure & temperature effects on the proerty of resilience of rubber balls	UGC-MJRP	Wadhwa,A., Dr. (M) S.G.T.B. Khalsa College Department of Physics Delhi - 110 007 Delhi	2.40	36
5633	Study of surface plasmons in metal - insulator-metal nanocrys talline thin films	UGC-MJRP	Arun,P., Dr. (M) S.G.T.B. Khalsa College Department of Physics Delhi - 110 007 Delhi	4.06	36
5634	Study on radiation induced effects on semiconductor devices	UGC-MJRP	Krishnaveni,S., Dr. (M) Mysore University Department of Physics Mysore - 570 006 Karnataka	3.25	36
5635	Survey on the heavy metal contamination in fish collected from river Ganges, lakes & other rivers in West Bengal	UGC-MJRP	Ray,L., Prof. (F) Jadavpur University Kolkata - 700 032 West Bengal	8.48	36
5636	Synthesis & characterization of CdTe thin films by vapour deposition technique	UGC-MJRP	Thakurdesai,M.A., Dr. (F) Birla College of Arts, Science & Commerce Department of Physics Kalyan - 421 304 Maharashtra	9.25	36
5637	Synthesis & characterization of conducting polymers	UGC-MJRP	Apama,Y., Dr. (F) Jawaharlal Nehru Technological University Department of Physics, Kukatpally Hyderabad - 500 085 Andhra Pradesh	8.57	36
5638	Synthesis & characterization of Ionic liquied gel polymer electrolyte (Ionogel) & gel nanocomposite for application in devices	UGC-MJRP	Singh,R.K., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	7.14	36
5639	Synthesis & characterization of modified PZT ceramics processed by Novel techiques	UGC-MJRP	Singh,S., Dr. (F) Gita Vidya Mandir Girl College Department of Physics Sonepat - 131 001 Haryana	7.31	36
5640	Synthesis & characterization of rare earth-doped nanocrystals	UGC-MJRP	Ramana,M.V., Dr. (M) S.R. & B.G.N.R. Government Arts & Science College Department of Physics Khammam - 507 001 Andhra Pradesh	7.67	36
5641	Synthesis & characterization of transition metal doped spinel compounds	UGC-MJRP	Siddiqui,A.M., Dr. (M) Jamia Millia Islamia Department of Physics, Jamia Nagar New Delhi - 110 025 Delhi	9.81	36
5642	Synthesis & characterization of ultra-thin film using Langmuir-blodgett aparatus with application as gas sensor	UGC-MJRP	Gupta,P.S., Prof. (M) Indian School of Mines Department of Physics Dhanbad - 826 004 Jharkhand	5.03	36
5643	Synthesis & studies on CdMnse thin films: Application in photoelectrochemical cell	UGC-MJRP	Dargad,J.S., Dr. (M) Dayanand Science College Department of Physics Latur - 423 531 Maharashtra	7.32	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5644	Synthesis of hydrogel metal composites & their chemical, electrical & mechanical characterization	UGC-MJRP	Awasthi,S.K., Dr. (M) Government Adarsh Vigyan College Department of Physics Jabalpur - 482 001 Madhya Pradesh	7.51	36
5645	Synthesis of oxide layer coated ZnO & TiO ₂ nanoparticles & their application in dye sensitized solar cells	UGC-MJRP	Verma,N.K., Dr. (M) Thapar University Department of Physics Patiala - 147 004 Punjab	4.70	36
5646	Synthesis, characterization & study of nanobiocomposites & hybrid biomaterials	UGC-MJRP	Bhatkar,V.B., Dr. (M) Shri Shivaji Arts & Commerce College Department of Biophysics, Akot Akola - 444 101 Maharashtra	7.52	36
5647	Synthesis, characterization, luminescence & electrical properties of γ 1-a-b Volna/Ca (Lm=Dy, Ev, Tb, Tm) nanocrystal materials for different dopant concentrations	UGC-MJRP	Singh,M.D., Dr. (M) Thambal Marik College Department of Physics Oinam - 795 134 Manipur	5.64	36
5648	Synthesis, properties & sensor performance of vanadium doped zinc oxide nanograins	UGC-MJRP	Chandrasekaran,G., Dr. (M) Pondicherry University Department of Physics Puducherry - 605 014 Puducherry	9.99	36
5649	Temperature sensor based on upconversion of the embedded emitters	UGC-MJRP	Rai,V.K., Dr. (M) Indian School of Mines Department of Physics Dhanbad - 826 004 Jharkhand	6.80	36
5650	Theoretical investigation of metal/semiconductor surface plasmon optical waveguides & their applications	UGC-MJRP	Kapoor,A., Prof. (F) Delhi University Department of Physics Delhi - 110 007 Delhi	4.02	36
5651	Theory & computer simulations for the phase transitions in liquid crystals	UGC-MJRP	Singh,S., Dr. (M) Banaras Hindu University Department of Physics Varanasi - 221 005 Uttar Pradesh	1.21	36
5652	Ultrashort ultraintense laser pulse propagation in underdense magnetized plasmas	UGC-MJRP	Sharma,B.S., Dr. (M) Government College Department of Physics Kota - 324 001 Rajasthan	8.10	36
5653	Ultrasonic studies on micelle formation in bile salts	UGC-MJRP	Ravichandran,G., Dr. (M) Arignal Anna Government Arts College Department of Physics Villupuram - 605 602 Tamil Nadu	5.17	36
5654	Ultra-violet spectral studies of low redshift active galaxies	UGC-MJRP	Doddamani,V.H., Dr. (F) Bangalore University Department of Physics Bengaluru - 560 056 Karnataka	7.04	36
5655	Vibrational spectral & computational characterization of selective Anti Cancer drugs	UGC-MJRP	Sundaraganesan,N., Dr. (M) Annamalai University Department of Physics Annamalainagar - 608 002 Tamil Nadu	7.09	36
5656	Wakefield generation in interaction of laser pulses with quantum plasma	UGC-MJRP	Kumar,P., Dr. (M) Lucknow University Department of Physics Lucknow - 226 007 Uttar Pradesh	6.58	36

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5657	A study of dielectric behaviour form microwave absorption & ultrasonic velocity measures of some organic compounds	UGC-MNRP	Hiremath,P.R., Dr. (M) Selection Grade Lecturer S.S. Arts College & T.P. Science Institute Department of Physics Sankeshwar - 591 313 Karnataka	1.45	18
5658	A study of environmental indoor radon radiation seasonally in District Shahjahanpur	UGC-MNRP	Rawat,R.B.,S., Dr. (M) Senior Lecturer/Assistant Professor S.S. College Shahjahanpur - 242 001 Uttar Pradesh	1.80	24
5659	A study of Relativistic effect in Photoemission & band structure calculations in the magnetic solids	UGC-MNRP	Lalnunpuia, Mr. (M) Government Champhai College Department of Physics Champhai - 796 321 Mizoram	1.20	18
5660	A study of socio-environmental scenario due to the change in the landuse pattern: A case study of trans Gomt, Lucknow metropolis	UGC-MNRP	Dwivedi,H.O., Dr. (M) Isabella Thoubrun College Lucknow - 226 001 Uttar Pradesh	0.80	24
5661	Ab initio modeling of the structural defects	UGC-MNRP	Begum,F.M., Ms. (F) Selection Grade Lecturer T.K.M. College of Arts & Science Department of Physics, Karicode Kollam - 691 005 Kerala	0.45	18
5662	AC conductivity & dielectric studies of the novel thermoplastic elastomers based on natural rubber	UGC-MNRP	Joseph,G., Dr. (M) Associate Professor Sacred Heart College Department of Physics, Thevara Cannanore - 682 013 Kerala	0.85	18
5663	Action profile of certain plant extracts in modification of gamma irradiation response	UGC-MNRP	Wadekar,V.N., Mrs. (F) Government Institute of Science Caves Road Aurangabad - 431 004 Maharashtra	0.65	24
5664	Analysis of mass composition of Ultra High Energy (UHE) Cosmic Rays	UGC-MNRP	Phukan,J.P., Dr. (F) D.H.S.K. College Department of Physics Dibrugarh - 786 001 Assam	1.35	18
5665	Annular pupil functions in image formation under the influence of defect-of-focus in an optical system	UGC-MNRP	Sagar,K.D., Ms. (F) Nizam College Department of Physics, Basheerbagh Hyderabad - 515 001 Andhra Pradesh	0.75	24
5666	Biosorption of heavy metals by treated & non-treated Mashroom biomass	UGC-MNRP	Ralegankar,S.D., Dr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.80	24
5667	Calculations of electron molecule ionization cross sections	UGC-MNRP	Pandya,C.V., Dr. (M) M.G. Science Institute Dadasaheb Mavalankar Campus, Navrangpura Ahmedabad - 380 009 Gujarat	1.60	24
5668	Charactrization & conductivity study of polyaniline - carbon nano tube composite with different dopants	UGC-MNRP	Mathew,H., Ms. (F) Lecturer Little Flower College Department of Physics, Guruvayoor, Puthenpalli Thrissur - 680 103 Kerala	1.51	18
5669	Chemical synthesis & characterization of Tin Sulfide thin films	UGC-MNRP	Patel,T.H., Dr. (M) Vithalbai Patel & Rajratna P.T. Patel Science College Vallabh Vidyanagar Anand - 388 120 Gujarat	0.93	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5670	Comparative genotoxicity profile of some pesticides	UGC-MNRP	Kulkarni,S.G., Mr. (M) Government Institute of Science Caves Road Aurangabad - 431 004 Maharashtra	1.35	24
5671	Computational method for the simulation of carrier scattering in nanoscale mosfets	UGC-MNRP	James,G.T., Mr. (M) Senior Scale Lecturer Pavanatma College Department of Physics, Murickassery Idukki - 685 604 Kerala	1.95	18
5672	Contemporaray environmental pollution & pereventive measures	UGC-MNRP	Abraham,R., Dr. (F) Associate Professor St. Dominics College Department of Physics, Kanjirapally Kottayam - 686 512 Kerala	0.85	18
5673	Creating a flexible & scalable Linux Cluster (of upgraded older computers) based distributed computing environment for solving various interdisciplinary computational problems through parallel programming	UGC-MNRP	Chauhan,S.K., Dr. (M) Assistant Professor Hindu College Delhi - 110 007 Delhi	1.95	24
5674	Crystal growth & crystallography of N, N-Dialkylamino derivatives	UGC-MNRP	Vasuki,G., Mr. (M) K.N. Government Arts College for Women Department of Physics Thanjavur - 613 001 Tamil Nadu	0.50	24
5675	Crystal structure analysis & dipole moment study of some organo-metallic complexes	UGC-MNRP	Shylajakumari,J., Dr. (F) Selection Grade Lecturer A.V.K. College for Women Department of Physics Hassan - 573 201 Karnataka	0.95	18
5676	Development of BZT ceramics for their applications in ...	UGC-MNRP	Kakade,S.G., Mr. (M) Sir Parashurambhau College Tilak Road Pune - 411 030 Maharashtra	1.50	24
5677	Development of cerium doped halosulphate phoshores & its applications	UGC-MNRP	Thakare,P.S., Mr. (M) Hutatma Rashtriya College of Arts & Science Ashti Wardha - 442 202 Maharashtra	0.95	24
5678	Development of conducting polymer/superconductor nano composites for diamagnetic applications	UGC-MNRP	Jayasree,T.K., Dr. (F) Associate Professor Medical College Department of Physics, Ulloor Thiruvananthapuram - 695 011 Kerala	1.03	18
5679	Development of fly ash/polymer composite for electronic material application	UGC-MNRP	Dahegaonkar,A.D., Mr. (M) Nilkantharao Shinde Science & Arts College Bhadrawati Chandrapur - 442 907 Maharashtra	1.30	24
5680	Development of Gd ³⁺ emission in inorganic phosphors for phototherapy	UGC-MNRP	Hemne,P.S., Dr. (M) Nevjabai Hitkarini College Bramhapuri Chandrapur - 441 206 Maharashtra	1.50	24
5681	Development of graph theoretic Algorithms to find resistance distance of some cyclic & acyclic graphs	UGC-MNRP	Misale,D.N., Mr. (M) Selection Grade Lecturer Bhaurao Kakatkar College Department of Physics, Club Road Belgaum - 590 001 Karnataka	0.88	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5682	Development of nano & phosphors for display applications	UGC-MNRP	Babu,C.K., Mr. (M) S.V.R.M. College Department of Physics Nagaram - 533 247 Andhra Pradesh	0.50	24
5683	Development of polyaniline matrix for sensors	UGC-MNRP	Gaikwad,P.D., Dr. (M) R.B. Attal Arts, Science & Commerce College Georai Beed - 431 127 Maharashtra	1.55	24
5684	Development of polymer based batteries by using Alkali metal salts & ceramics	UGC-MNRP	Madhuri,R., Ms. (F) Government College for Men Department of Physics Kurnool - 518 001 Andhra Pradesh	0.30	24
5685	Development of software for physics teaching & learning	UGC-MNRP	Sathya,L.K.C., Mrs. (F) Government Degree College Department of Physics Anantapur - 515 001 Andhra Pradesh	0.40	24
5686	Development of supercapacitor based on hydrothermally synthesized MnO ₂ nanostructured thin films	UGC-MNRP	Mahajan,S.S., Dr. (M) Jaysingpur College Jaysingpur Kolhapur - 416 101 Maharashtra	1.90	24
5687	Development of Tristimulus Colorimeter & its medical applications	UGC-MNRP	Ghorude,T.N., Dr. (M) N.B. Mehta Science College Bordi, Dahanu Thane - 401 701 Maharashtra	1.10	24
5688	Development of video microscopy facility for micro-rheological investigation of simple & complex fluids	UGC-MNRP	Raghu,A., Prof. (M) Government College for Women Department of Physics Mandya - 571 401 Karnataka	1.80	18
5689	Effect of annealing on Chalcogenide Thin films prepared by vapour ...	UGC-MNRP	Thakurdesai,M.A., Dr. (M) Birla College of Arts, Science & Commerce Birla Collage Road, Kalyan (W) Thane - 421 304 Maharashtra	1.50	24
5690	Effect of annealing on structural, electrical & optical properties of pure & doped ZNO thin films under different oxygen partial pressures	UGC-MNRP	Augustine,S., Dr. (M) Reader St. Thomas College Department of Physics, Palai, P.O. Arunapuram Kottayam - 686 574 Kerala	1.65	18
5691	Effect of rare earth (Sm ³⁺ , La ³⁺ and Y ³⁺) substitution on electrical & magnetic properties of Ni-Zn ferrites	UGC-MNRP	Shinde,T.J., Mr. (M) Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Arts, Commerce & Science Islampur, Walwa Sangli - 415 409 Maharashtra	1.82	24
5692	Effects of Mn substitution on electromagnetic properties of (Ni _{0.25} Cu _{0.25} Zn _{0.55}) ...	UGC-MNRP	Ingale,B.D., Mr. (M) Azad Mahavidyalaya Ausa Latur - 413 520 Maharashtra	1.50	24
5693	Elastic anisotropy & lattice thermal expansion in the martensite phase of the shape memory alloys - CU-AL-NI & CU-AL-ZN	UGC-MNRP	Kuruvilla,S.P., Dr. (F) Senior Scale Lecturer Baselios Poulouse II Catholicos College Department of Physics, Piravom Ernakulam - 686 664 Kerala	0.90	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5694	Electrical & magnetic properties of substituted high T superconductors	UGC-MNRP	Singh,R.K.R., Dr. (M) Thambal Marik College Department of Physics, Bishnupur Oinam - 795 134 Manipur	2.00	18
5695	Electrical & optical characterization of zinc oxide based solar cells	UGC-MNRP	Joseph,S.E., Mr. (M) Selection Grade Lecturer St. Alberts College Department of Physics, Ernakulam Kochi - 682 018 Kerala	1.55	18
5696	Electrical conductivity, dielectric studies & physical properties of different types of soil samples selected in & around Malnadu region	UGC-MNRP	Nagaraja,N., Prof. (M) Sahyadri Science College Department of Physics Shimoga - 577 203 Karnataka	0.95	18
5697	Electrical, magnetic & structural studies on Li-co nano ferrites	UGC-MNRP	Ghorapade,U.T., Mr. (M) Veer Wajekar Arts, Science & Commerce College Phunde, Uran Raigad - 400 702 Maharashtra	1.50	24
5698	Electronic transport studies in multi transition metal ions doped tellurite glasses	UGC-MNRP	Kumar,P.M., Dr. (M) Assistant Professor Government College Department of Physics, Sedam Road Gulbarga - 585 105 Karnataka	1.88	18
5699	Environmental impact assessment using field operated sensors & instruments for sustainable development & water management strategies in Elavancherry Grama	UGC-MNRP	Pillai,K.V., Mr. (M) Senior Scale Lecturer N.S.S. College Department of Physics, Nemmara Palakkad - 678 508 Kerala	1.80	18
5700	Estimation of natural radio activity around mining area in foothills of Shivalik range	UGC-MNRP	Pundir,A.K., Dr. (M) Assistant Professor M.L.N. College Yamuna Nagar - 135 001 Haryana	1.95	24
5701	Exploration of colossal dielectric behaviour in rare-earth based ceramic perovskites	UGC-MNRP	Thomas,A.K., Mr. (M) Selection Grade Lecturer St. Cyrils College Department of Physics, Adoor Thiruvananthapuram - 695 001 Kerala	1.60	18
5702	Fabrication & characterization of conducting polymers/nano crystalline porous silicon optoelectronic	UGC-MNRP	Natrajan,B., Mr. (M) Raja Doraisingam Government Arts College Department of Physics Sivagangai - 623 560 Tamil Nadu	0.40	24
5703	Fabrication of the macroporous/mesoporous metal oxide thin film by chemical routers for device application	UGC-MNRP	Desai,J.D., Mr. (M) C.B.K.B. Science, R.V. Commerce & R.J. Arts College Akalkot Solapur - 413 216 Maharashtra	1.70	24
5704	Finite size effects on the structural, electric & magnetic properties of sol-gel synthesized magnetic nanoparticles	UGC-MNRP	Mane,D.R., Mr. (M) Balbhim Arts, Science & Commerce College P.B. No. 17 Beed - 431 122 Maharashtra	1.70	24
5705	Gamma irradiation effect on Alkali Borate glasses for shielding & reactor application: Structural, optical & physical analysis	UGC-MNRP	Chopra,N., Ms. (F) Assistant Professor Kanya Mahavidyalaya Jalandhar - 144 001 Punjab	1.90	24
5706	Generation of exactly solvable potentials in non-relativistic quantum mechanics	UGC-MNRP	Buragohain,L., Mr. (M) Chaiduar College Department of Physics, Sonitpur Gohpur - 784 168 Assam	1.25	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5707	Growth & characterisation of cdxhgi-xs thin films for opto electronic device applications	UGC-MNRP	Vijaya,M.G., Dr. (F) Selection Grade Lecturer Mahatma Gandhi Memorial College Department of Physics Udupi - 576 102 Karnataka	1.75	18
5708	Growth & characterizaion of lead tartrate crystals	UGC-MNRP	Jethva,H.O., Mr. (M) Maharaja Shree Mahendrasinhji Science College Near Nazarbaug Railway Station, P.P.W. Post Office, Morbi Rajkot - 363 642 Gujarat	1.30	24
5709	Growth & characterization Ninhydrin derivatives single crystals for nonlinea optical application	UGC-MNRP	Umadevi,T., Ms. (F) Government Arts College for Women Department of Physics Pudukkottai - 622 001 Tamil Nadu	1.40	24
5710	Growth & characterization of Ag ₂ s. Pure & doped AgBiS ₂ thin films by Chemical Bath Deposition (CBD) technique	UGC-MNRP	Sonawane,P.S., Mr. (M) Arts, Commerce & Science College Chopada Jalgaon - 425 107 Maharashtra	1.50	24
5711	Growth & characterization of L-Histidinium Thiocyanurate Thiocyanuric acid dihydrate single crystals	UGC-MNRP	Anbalagan,G., Mr. (M) Presidency University Chennai - 600 001 Tamil Nadu	1.15	24
5712	Growth & characterization of Iodates of Strontium, Zinc, Magnesium by Gel method	UGC-MNRP	Ahire,R.R., Mr. (M) S.G. Patil Arts, Science & Commerce College Sakari Dhule - 424 304 Maharashtra	1.20	24
5713	Growth & characterization of Nd & Yb doped crystals for development of SFD lasers	UGC-MNRP	Harde,G.B., Mr. (M) Shri R.R. Lahoti Science College Morshi Amravati - 444 601 Maharashtra	1.00	24
5714	Growth & characterization of nonlinear optical crystals of some Thiourea derivatives	UGC-MNRP	Krishnan,C., Mr. (M) Arignar Anna College Department of Physics Aralvoymoli - 629 301 Tamil Nadu	0.50	24
5715	Growth & characterization of some novel organic NLO material single crystal	UGC-MNRP	Freeda,T.H., Ms. (F) S.T. Hindu College Department of Physics Nagercoil - 629 001 Tamil Nadu	1.00	24
5716	Growth & vibrational spectroscopic investigations efficient pie-electron conjugated push - pull nonlinear optical chromophore	UGC-MNRP	Sajan,D., Dr. (M) Lecturer Bishop Moore College Department of Physics, Mavelikkara Alappuzha - 690 110 Kerala	1.44	18
5717	Growth of single crystals & measurement of refractive indices using diode lasers by fabricating long arm spectrometer	UGC-MNRP	Bhat,A.P., Dr. (M) Selection Grade Lecturer Poornaprajna College Department of Physics Udupi - 576 101 Karnataka	1.37	18
5718	High speed calculation of partial atomic charges using electro negativity equalization method	UGC-MNRP	Mishra,N., Dr. (M) Senior Lecturer Brahmanand Degree (P.G.) College Kanpur - 208 001 Uttar Pradesh	1.60	24
5719	Highly oriented wo ₃ thin films for degradition of organic pollutants in water	UGC-MNRP	Gaikwad,N.S., Dr. (M) R.S.S's Dada Patil Mahavidyalaya Karjat Ahmednagar - 414 402 Maharashtra	1.40	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5720	Influence of Lanthanum on the linear & nonlinear optical properties of Aminoacid based acetate crystals	UGC-MNRP	Kumar,P.P., Mr. (M) Presidency University Department of Physics Chennai - 600 001 Tamil Nadu	0.30	24
5721	Influence of nano size on electrical properties of some spinel ferrites	UGC-MNRP	Reddy,B.M., Mr. (M) A.V. College of Arts, Science & Commerce Department of Physics, Gaganmahal Hyderabad - 500 001 Andhra Pradesh	1.25	24
5722	Influence of southwest monsoon over Mandya, India	UGC-MNRP	Ananda,H.T., Mr. (M) Assistant Professor Government College for Boys Department of Physics Mandya - 571 401 Karnataka	1.20	18
5723	Innovative experiments with coupled oscillators	UGC-MNRP	Dhiman,S.L., Mr. (M) Assistant Professor S.P.M. Government Degree College Phaphamau Allahabad - 211 002 Uttar Pradesh	1.90	24
5724	Investigation of dielectric & accoustic behaviour of some sulphur containing organic compounds	UGC-MNRP	Kawale,R.S., Mr. (M) Dnyanpasak Shikshan Mandal's Arts, Commerce & Science College Jintur Parbhani - 431 509 Maharashtra	2.00	24
5725	Investigation of moisture absorption of some natural fibers under chemical & thermal condition	UGC-MNRP	Saikia,D., Dr. (M) Duliajan College Department of Physics, Duliajan Dibrugarh - 786 602 Assam	1.96	18
5726	Investigation of the coupling between equatorial ionosphere & solar wind	UGC-MNRP	Vijayakrishnan,M.V., Mr. (M) Lecturer Government College Department of Physics, Chittur Palakkad - 678 104 Kerala	0.30	18
5727	Investigation of the diatomic molecular lines in solar & allied spectra	UGC-MNRP	Sriramachandran,P., Mr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Physics Virudhunagar - 626 001 Tamil Nadu	0.25	24
5728	Investigation on the interactions in low dimensional magnetic systems	UGC-MNRP	Brinda,A., Ms. (F) P.S.G. College of Technology Department of Physics Coimbatore - 641 002 Tamil Nadu	0.60	24
5729	Investigations on electrical & magnetic properties of soils in Kerala	UGC-MNRP	Balakrishnan,M.P., Dr. (F) Head Providence Womens College Department of Physics, Malaparamba Kozhikode - 673 009 Kerala	1.33	18
5730	Iron oxide thin film sensors (II phase) liberaty	UGC-MNRP	John,M., Ms. (F) Associate Professor Mercy College Department of Physics Palakkad - 678 006 Kerala	1.15	18
5731	Lidar studies of aerosols & themal variations over a tropical station, Gadanki	UGC-MNRP	Reddy,A.C., Mr. (M) S.V. Degree College Department of Physics Kadapa - 516 163 Andhra Pradesh	0.25	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5732	Microbial synthesis of metal nanoparticles	UGC-MNRP	Patil,D.R., Mr. (M) R.C. Patel Arts, Commerce & Science College Near Karvand Naka, Shirpur Dhule - 425 405 Maharashtra	2.00	24
5733	Microwave absorption of coir/coir based products	UGC-MNRP	Narayanan,K.K., Dr. (M) Senior Scale Lecturer Sanathana Dharma College Department of Physics Alappuzha - 688 003 Kerala	1.55	18
5734	Microwave assisted preparation of ...	UGC-MNRP	Mahajan,V.C., Dr. (M) Vivekanand College 2130 E, Tarabai Park Kolhapur - 416 003 Maharashtra	1.45	24
5735	Microwave dielectric measurements & related studies of some Schiff bases	UGC-MNRP	Kalamse,G.M., Dr. (M) N.E.S. Science College Sneh Nagar Nanded - 431 605 Maharashtra	1.95	24
5736	Modeling the propagation of coronal mass ejections from the sun	UGC-MNRP	Shanmugaraju,A., Mr. (M) Arul Anandar College Department of Physics Madurai - 625 012 Tamil Nadu	0.75	24
5737	Nano acoustical characterization of Carbohydrates & sugar alcohols	UGC-MNRP	Srikanth,B.S., Mr. (M) National College Department of Physics Tiruchirappalli - 620 001 Tamil Nadu	0.40	24
5738	Nano dispersed polymer gel electrolytes	UGC-MNRP	Kumar,R., Mr. (M) Assistant Professor G.G.D.S.D. College Hoshiarpur - 146 001 Punjab	1.75	24
5739	Nanocrystalline ferrite powders: Synthesis, electrical & magnetic properties	UGC-MNRP	Kadam,R.H., Dr. (M) Shrikrishna Mahavidyalaya Gunjoti, Omerga Osmanabad - 413 613 Maharashtra	1.40	24
5740	New materials for optical & electronic applications	UGC-MNRP	Rai,C., Mr. (M) Associate Professor Kalpataru First Grade Science College Department of Physics, Tiptur Tumkur - 572 202 Karnataka	1.59	18
5741	Non classical features & applications of superposed coherent states with special reference to quantum teleportation	UGC-MNRP	Kumar,P., Dr. (M) Senior Lecturer V.S. Mehta College of Science Kanpur - 208 024 Uttar Pradesh	1.90	24
5742	Nonlinear interaction of light: Study in isotropic kerr medium	UGC-MNRP	Singh,D.K., Dr. (M) Senior Lecturer Udai Pratap College Varanasi - 221 001 Uttar Pradesh	2.00	24
5743	Nonlinear light absorption in organic dyes for photonic devices	UGC-MNRP	Sajna,N.K., Ms. (F) Selection Grade Lecturer T.K.M. College of Arts & Science Department of Physics, Karicode Kollam - 691 005 Kerala	0.45	18
5744	Nonlinear optical studies on the polymer embedded metal nanoparticles	UGC-MNRP	Sunatkari,A.L., Mr. (M) Siddharth College of Arts, Science & Commerce Mumbai - 400 001 Maharashtra	1.50	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5745	Optical & structural studies on thin films of Cadmium Selenide (CDSE), Zinc Selenide (ZUSE) & on multilayer CDSE-ZNSE thin films	UGC-MNRP	Zachariah,K.C., Mr. (M) Selection Grade Lecturer St. Thomas College Department of Physics, Kozhencherry Pathanamthitta - 689 641 Kerala	0.74	18
5746	Optoelectronic properties of IV/IV-VI Chacogenide nanoparticles	UGC-MNRP	Abuthahir,S.K.A.Z., Mr. (M) Dr. Zakir Husain College Department of Physics Ilayangudi - 623 703 Tamil Nadu	0.70	24
5747	Ozone depletion & climate change in Gujarat during the 2005-09	UGC-MNRP	Chhaya,K.G., Dr. (M) Government Science College Post Box No. 31, Vansda Road, Patikashram Navsari - 396 445 Gujarat	1.20	24
5748	Phase transitional studies in liquid crystals	UGC-MNRP	Gogoi,B., Dr. (F) Tinsukia College Department of Physics Tinsukia - 786 125 Assam	2.00	18
5749	Photoelectrochemical & optical studies of Ges ...	UGC-MNRP	Mansur,Y.G., Mr. (M) P.G. Science College Bardoli Surat - 364 601 Gujarat	1.30	24
5750	Photoelectronic studies of MN doped pottasim halides by melt growth	UGC-MNRP	Joseph,J., Mr. (M) Selection Grade Lecturer St. Aloysius College Department of Physics, Edathua Alappuzha - 689 573 Kerala	1.31	18
5751	Physio chemical & energy dispersive X-ray Fluorescence characterization of water samples from different areas of Haryana, India	UGC-MNRP	Singh,P., Dr. (M) Assistant Professor S.D. College Ambala - 133 001 Haryana	1.80	24
5752	Preparation & characterisation of CIGS solar cells & study of its quatum efficiencies for harnessing the renewable energy	UGC-MNRP	Pai,K.K.H., Mr. (M) Selection Grade Lecturer The Cochin College Department of Physics Kochi - 682 002 Kerala	1.55	18
5753	Preparation & characterization of nanocrystalline CuSCN & Cu2O thin films deposited by modified chemical method	UGC-MNRP	Ahirrao,P.B., Mr. (M) S.V.S's Arts & Science College A/P-Dondaicha Dhule - 425 408 Maharashtra	1.80	24
5754	Preparation & characterization of nanocrystallites/rare earth doped glassy/polmer composites	UGC-MNRP	Jose,G., Dr. (M) Assistant Professor St. Thomas College Department of Physics Thrissur - 680 001 Kerala	1.79	18
5755	Preparation & characterization of nonostructured CDS/ZNS thin film for Solar cell application	UGC-MNRP	Manjulavalli,T.E., Ms. (F) N.G.M. College Department of Physics Pollachi - 642 001 Tamil Nadu	0.30	24
5756	Preparation & characterization of pbS thin films by chemical bath deposition	UGC-MNRP	Sonawane,D.K., Mr. (M) New Arts, Commerce & Science College Ahmednagar - 414 001 Maharashtra	1.65	24
5757	Preparation & characterization of semiconducting photovoltaic materials for solar cell fabrication	UGC-MNRP	Lawrence,N., Mr. (M) St. Joseph College Department of Physics Tiruchirappalli - 620 001 Tamil Nadu	0.40	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5758	Preparation & characterization of TiO ₂ thin film	UGC-MNRP	Kala,S.R., Mr. (M) Virudhunagar Hindu Nadars Senthikumara Nadar College Department of Physics Virudhunagar - 626 001 Tamil Nadu	0.50	24
5759	Preparation of nanocrystalline metal oxide for gas sensor applications	UGC-MNRP	Afzal,M., Mr. (M) Senior Scale Lecturer Secaba's ARS Inamdar Arts, Science & Commerce College for Women Department of Physics Bijapur - 586 101 Karnataka	1.65	18
5760	Preparation, characterization & applications of Amino functionalized carbon nanotubes	UGC-MNRP	Awasthi,K., Dr. (F) Assistant Professor Kashi Naresh Government (P.G.) College Gyanpur Bhadohi - 221 401 Uttar Pradesh	2.00	24
5761	Properties of zinc deposited chalcogenide thin using holographic interferometry	UGC-MNRP	Patil,J.S., Mr. (M) R.S.S's Karmaveer Bhaurao Patil Mahavidyalaya Karmaveer, Pandharpur Solapur - 413 304 Maharashtra	0.85	24
5762	Physics beyond lorentz condition	UGC-MNRP	Vaidya,S.V., Mrs. (F) S.B. Science College Aurangabad - 431 001 Maharashtra	0.85	24
5763	Radiative decay control with metallic nanoparticles & colloids	UGC-MNRP	Nedumpara,S.R.R.J., Dr. (F) Reader Vimala College Department of Physics Thrissur - 680 009 Kerala	1.15	18
5764	Rotational reorientational & nanostructure studies of laser dyes	UGC-MNRP	Nandaf,Y.F., Dr. (M) Assistant Professor Maharani's Science College for Women Department of Physics, Palace Road Bengaluru - 560 009 Karnataka	0.75	18
5765	Science motivational training program: Is it an effective tool in generating & invigorating curiosity & interest among students to have a preference for future careers in science & technology	UGC-MNRP	Pillai,K.R., Mr. (M) Associate Professor Newman College Department of Physics, Thodupuzha Idukki - 685 585 Kerala	1.75	18
5766	Sequestration of carbon dioxide from biogas plants	UGC-MNRP	Indiradevi,C., Ms. (F) Associate Professor T.K. Madhava Memorial College Department of Physics Nangiarkulangara - 690 513 Kerala	1.05	18
5767	Simulation studies of Cooperative Sequential Adsorption (CSA) process	UGC-MNRP	Shelke,P.B., Dr. (M) Ahmednagar College P.O. 21, Station Road Ahmednagar - 414 001 Maharashtra	1.67	24
5768	Solving bound state problems in quantum mechanics through computer simulations	UGC-MNRP	Swamy,S.T., Mr. (M) Assistant Professor Government College for Women Department of Physics Mandya - 571 401 Karnataka	0.65	18
5769	Spectroscopic investigation of single walled carbon-nanotubes & their composites	UGC-MNRP	Bhardwaj,D., Ms. (F) Assistant Professor Government (P.G.) College Karnal - 132 001 Haryana	2.00	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5770	Spectroscopic investigation of some medicinal plants	UGC-MNRP	Panicker,C.Y., Dr. (M) Selection Grade Lecturer T.K.M. College of Arts & Science Department of Physics, Karicode Kollam - 691 005 Kerala	0.80	18
5771	Spectroscopic investigation of some pyrazine carboxylic acid derivatives	UGC-MNRP	Varghese,H.T., Dr. (F) Selection Grade Lecturer Fathima Mata National College Department of Physics Kollam - 691 001 Kerala	1.30	18
5772	Spectroscopic investigation on astrophysical important molecules	UGC-MNRP	Sasikaladevi,B., Ms. (F) Government College Department of Physics Anantapur - 515 001 Andhra Pradesh	0.50	24
5773	Strange nonchaotic attractors in nonlinear circuits	UGC-MNRP	Venkatesan,A., Mr. (M) Nehru Memorial College Department of Physics Puthanampatti - 621 007 Tamil Nadu	1.00	24
5774	Structural, electrical & magnetic properties of tetravalent ion substituted Cd Ni ferrites	UGC-MNRP	Patil,M.G., Dr. (M) Dattajirao Kadam Arts, Science & Commerce College Lehalkaranji Kolhapur - 416 115 Maharashtra	1.40	24
5775	Studies of ferroelectric crystals doped with some dyes	UGC-MNRP	Balasubramanian,K., Mr. (M) The M.D.T. Hindu College Department of Physics Tirunelveli - 627 001 Tamil Nadu	0.40	24
5776	Studies of the status of solar distilled water for college students in Davangere city	UGC-MNRP	Soppin,K., Ms. (F) Lecturer D.R.M. Science College Department of Physics Davangere - 577 004 Karnataka	1.80	18
5777	Studies of ZNO-CDS nanocomposites	UGC-MNRP	Madhu,K.U., Ms. (F) S.T. Hindu College Department of Physics Nagercoil - 629 001 Tamil Nadu	0.60	24
5778	Studies on electrical conduction phenomena of polymer thin film in electrets state	UGC-MNRP	Sahu,D.K., Dr. (M) Assistant Professor R.S. Government Degree College Lalitpur Jhansi - 284 001 Uttar Pradesh	1.70	24
5779	Studies on ferroelectric materials sodium vanadate & potassium vanadate	UGC-MNRP	Suryawanshi,S.G., Mr. (M) D.P. Bhosale College Koregaon Satara - 415 501 Maharashtra	0.80	24
5780	Studies on gas sensing performance of In 2O3 thick films	UGC-MNRP	Mahanubhav,M.D., Dr. (M) Zulal Bhilajirao Patil College Wadi Bhokar, Deopur Dhule - 424 002 Maharashtra	1.50	24
5781	Studies on preparation, characterization of thick solid films of metal oxides	UGC-MNRP	Gunjal,R.S., Mr. (M) Karmaveer Ramraji Aher Arts, Science & Commerce College Deola Nasik - 423 102 Maharashtra	1.00	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5782	Studies on preparation, characterization, electrical & magnetic properties of some nano-ferrites	UGC-MNRP	Melagiriappa,E., Dr. (M) Selection Grade Lecturer S.J.M. College of Arts, Science & Commerce Department of Physics Chitradurga - 577 501 Karnataka	1.00	18
5783	Studies on pure & some Amino acids doped nonlinear optical niacinamide tartrate single crystal	UGC-MNRP	Perumal,S., Mr. (M) S.T. Hindu College Department of Physics Nagercoil - 629 001 Tamil Nadu	1.00	24
5784	Studies on the effect of additives on crystals of Lead Iodate in Silica Gel	UGC-MNRP	Girase,K.D., Mr. (M) S.V.S's Arts & Science College A/P-Dondaicha Dhule - 425 408 Maharashtra	1.80	24
5785	Studies on the ground water quality of Tiptur Town & its surrounding areas	UGC-MNRP	Basavaraddi,S.B., Mr. (M) Selection Grade Lecturer Kalpataru First Grade Science College Department of Physics, Tiptur Tumkur - 572 202 Karnataka	1.84	18
5786	Studies on the growth & characterization of NLO active LADHF, LADHBr single crystals	UGC-MNRP	Packiam,J.J., Mr. (M) Pioneer Kumarasamy College Nagercoil - 629 001 Tamil Nadu	0.30	24
5787	Study of attenuation of high frequency acoustic waves in pure semiconductor material ...	UGC-MNRP	Bagade,S.H., Mr. (M) Jankidevi Bajaj College of Science Jamnalal Bajaj Marg, Civil Lines Wardha - 442 001 Maharashtra	0.85	24
5788	Study of back ground gamma radiations & indoor radon/thoron levels in & around Bangalore city, India	UGC-MNRP	Sathish,L.A., Dr. (M) Assistant Professor Government Science College Department of Physics, P.B. No. 5373, Nrupathunga Road Bengaluru - 560 001 Karnataka	1.95	18
5789	Study of BEC in quantum harmonic oscillator potential	UGC-MNRP	Udayanandan,K.M., Dr. (M) Selection Grade Lecturer Nehru Arts & Science College Department of Physics, Kanhangad Kasaragod - 671 328 Kerala	0.95	18
5790	Study of characteristic defects & effect of impurity on optical and electrical properties of Bi ₂ -Se ₃ thin films	UGC-MNRP	Sharma,N.K., Dr. (M) Senior Lecturer D.A.V. College Jalandhar - 144 008 Punjab	1.85	24
5791	Study of Current - Voltage - Temperature (C-V-T) & Capacitance - Voltage - Temperature (C-V-T) characteristics of Schottky	UGC-MNRP	Reddy,M.Y., Mr. (M) Sri Sai Baba National Degree & (P.G.) College Department of Physics Anantapur - 515 001 Andhra Pradesh	0.80	24
5792	Study of Lambda Decay Cosmology	UGC-MNRP	Jain,N., Ms. (F) Maharshi Dayanand College of Arts, Science & Commerce Shri Mangaldas Chowk, 25, Parel Mumbai - 400 012 Maharashtra	0.65	24
5793	Study of microstructure & properties in organic substances & polymers	UGC-MNRP	Sreepad,H.R., Dr. (M) Associate Professor Government College for Boys Department of Physics Mandya - 571 401 Karnataka	1.15	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5794	Study of optical properties of tellurite - based glasses doped with rare: Earth ions	UGC-MNRP	Nijalingappa,S.B., Mr. (M) Selection Grade Lecturer K.L.E's Nijalingappa College of Arts, Science & Commerce Department of Physics, II Block, Rajaji Nagar Bengaluru - 560 010 Karnataka	0.50	18
5795	Study of radon & its progeny concentration from the environment	UGC-MNRP	Kumar,M., Dr. (M) S.V. (P.G.) College Aligarh - 202 001 Uttar Pradesh	1.95	24
5796	Study of solid thin films (cdznsc, Bi2sd2s3) & its optical electrical, structural & solar efficiency	UGC-MNRP	Thombre,R.M., Dr. (M) Mahatma Gandhi Arts, Science & Late N.P. Commerce College Amori Gadchiroli - 441 208 Maharashtra	1.00	24
5797	Study of various properties of some natural-fiber reinforced ...	UGC-MNRP	Meshram,S.D., Dr. (M) Bar. Ramrao Deshmukh Arts, Smt. I. Kapadiya Commerce & N.K. Deshmukh Science College Bandera Amravati - 444 701 Maharashtra	1.50	24
5798	Study on vibrational spectra of some bent XY2 & bent XYZ molecules using the Algebraic model	UGC-MNRP	Sarkar,N.K., Dr. (F) Karimganj College Department of Physics Karimganj - 788 710 Assam	1.25	18
5799	Study synthesis & physical characterization of metal/metal oxides on gas sensing properties	UGC-MNRP	More,P.S., Dr. (M) Government Vidarbha Institute of Science & Humanities V.M.V. Road Amravati - 444 604 Maharashtra	1.45	24
5800	Synthesis & application of nanocrystalline metal oxides	UGC-MNRP	Varghese,T., Dr. (M) Reader Nirmala College Department of Physics, Muvattupuzha Ernakulam - 686 661 Kerala	1.49	18
5801	Synthesis & characterisation of conducting polymers for the development of biosensors	UGC-MNRP	Savale,P.A., Dr. (M) Arts & Science College Bhalod, Tal-Yawala Jalgaon - 425 304 Maharashtra	1.25	24
5802	Synthesis & characterisation of nano Cobalt Oxide powders	UGC-MNRP	Shekhar,S., Mr. (M) University College for Women Department of Physics, Koti Hyderabad - 500 001 Andhra Pradesh	0.90	24
5803	Synthesis & characterisation of PPV co-polymers & its derivatives	UGC-MNRP	Arakh,D.L., Mr. (M) G.S. Gawande Arts, Commerce & Science College Umarkhed Yavatmal - 445 206 Maharashtra	1.00	24
5804	Synthesis & characterisation of spray deposited metal oxide thin films with different temperatures & their use in Gas Sensing	UGC-MNRP	Kasar,R.R., Mr. (M) G.T. Patil College Nandurbar - 425 412 Maharashtra	1.60	24
5805	Synthesis & characterisation of travelent ...	UGC-MNRP	Zambare,P.Z., Mr. (M) S.V.S's Arts & Science College A/P-Dondaicha Dhule - 425 408 Maharashtra	1.40	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5806	Synthesis & characterization of Cadmium Chalcogenide compound semi conductor nano thin films	UGC-MNRP	Suneetha,R., Ms. (F) K.V.R. Government Degree College Department of Physics Kurnool - 518 001 Andhra Pradesh	0.35	24
5807	Synthesis & characterization of CDS, CDSE & CDTE thin films for solar cell using RF sputtering technique	UGC-MNRP	Narayanan,M., Mr. (M) Yadava College Department of Physics Madurai - 625 012 Tamil Nadu	0.40	24
5808	Synthesis & characterization of certain oxide glass ceramics for the applications in nonlinear optical	UGC-MNRP	Shekhar,V.T., Ms. (F) S.R.R. & C.V.R. Government College Department of Physics Vijayawada - 520 001 Andhra Pradesh	0.30	24
5809	Synthesis & characterization of chemically deposited ...	UGC-MNRP	Ubale,A.U., Dr. (M) Government Vidarbha Institute of Science & Humanities V.M.V. Road Amravati - 444 604 Maharashtra	1.50	24
5810	Synthesis & characterization of Li ion conducting glasses & glass ceramics	UGC-MNRP	Lad,A., Dr. (M) Amolakchand Mahavidyalaya Godhani Road Yavatmal - 445 001 Maharashtra	1.70	24
5811	Synthesis & characterization of magnetoresistive rare-earth compounds	UGC-MNRP	Joseph,S., Ms. (F) Lecturer Bishop Chulaparambil Memorial College Department of Physics Kottayam - 686 001 Kerala	1.38	18
5812	Synthesis & characterization of nano composites for manbetoelectric properties	UGC-MNRP	Padal,N.T., Dr. (M) Willingdon College Vishrambag Sangli - 416 415 Maharashtra	1.40	24
5813	Synthesis & characterization of nano magnetic materials by co-precipitation method	UGC-MNRP	Balavijayalakshmi,J., Ms. (F) P.S.G.R. Krishnammal College for Women Department of Physics Coimbatore - 641 002 Tamil Nadu	0.50	24
5814	Synthesis & characterization of nanocrystline Fe ₃ O ₄ particles for ferrofluid application	UGC-MNRP	Zipare,K.V., Mr. (M) C.B.K.B. Science, R.V. Commerce & R.J. Arts College Akalkot Solapur - 413 216 Maharashtra	1.65	24
5815	Synthesis & characterization of Ni-Mg-Zn ferrites	UGC-MNRP	Patil,S.B., Dr. (M) Krantisingh Nana Patil College Walwa Sangli - 416 313 Maharashtra	1.45	24
5816	Synthesis & characterization of non linear optical materials	UGC-MNRP	Ganapayya,B., Prof. (M) Shri Dharmasthala Manjunatheswara College Department of Physics Ujire - 574 240 Karnataka	1.55	18
5817	Synthesis & characterization of thin films of various materials ...	UGC-MNRP	Sanap,V.B., Mr. (M) Yeshwantrao Chavan College of Arts, Science & Commerce Sillod Aurangabad - 431 112 Maharashtra	1.48	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Insititute	Cost (Rs.in Lakhs)	Duration (in Months)
5818	Synthesis & crystal structure investigation of some Chalcone derivative by X-ray diffraction methods	UGC-MNRP	Purkayastha,P., Dr. (M) M.C. College Department of Physics Barpeta - 781 301 Assam	1.45	18
5819	Synthesis & electrical characterization of nano-structured strontium doped lead titanate	UGC-MNRP	Bajpayee,A.U., Prof. (M) Arts, Commerce & Science College Kiran Nagar Amravati - 444 606 Maharashtra	1.60	24
5820	Synthesis & electronic characterization of mixed cermagnet	UGC-MNRP	Darokar,S.S., Dr. (M) Shri Shivaji Education Society, Amravati's Science College Congress Nagar Nagpur - 440 012 Maharashtra	1.65	24
5821	Synthesis & photoluminescence studies of some inorganic Borate host materials for solid state lighting	UGC-MNRP	Sonekar,R.P., Mr. (M) G.S. Science Arts & Commerce College Khamgaon Buldana - 444 303 Maharashtra	1.20	24
5822	Synthesis & study of luminescence characteristic of Cu, Ce & Eu doped lithium compounds	UGC-MNRP	Kasarla,S.S., Mr. (M) Institute of Science Ravidranath Tagore Road Nagpur - 440 001 Maharashtra	1.20	24
5823	Synthesis & vibrational spectroscopic investigations of biologically active molecules - chalcone derivatives	UGC-MNRP	Joseph,L., Mr. (M) Lecturer Bishop Moore College Department of Physics, Mavelikkara Alappuzha - 690 110 Kerala	0.55	18
5824	Synthesis of chemically deposited Copper Indium Sulphide films & their application in photovoltaic cell	UGC-MNRP	Desai,J.S., Dr. (F) Government of Maharashtra Ismail Yusuf College of Arts, Science & Commerce Jogeshwari (E) Mumbai - 400 060 Maharashtra	1.50	24
5825	Synthesis of metal (Zn, Sn, In) oxide thin films by chemical spray ...	UGC-MNRP	Pawar,B.N., Dr. (M) Yashwantrao Mohite College of Arts, Science & Commerce Bharati Vidyapeeth Bhavan, Lal Bahadur Shastri Pune - 411 038 Maharashtra	1.30	24
5826	Synthesis of MnZn ferrites & the study of the effect of ball ...	UGC-MNRP	Bhagwat,S., Dr. (F) M.E.S's Abasaheb Garware College Karve Road Pune - 411 004 Maharashtra	1.60	24
5827	Synthesis of nano particles for UV protection by sol - gel method	UGC-MNRP	Amarjeet, Mr. (M) Assistant Professor J.V.M.G.R.R. College Charkhi Dadri Bhiwani - 125 021 Haryana	1.00	24
5828	Synthesis of PB S nano particles for photovoltaic application	UGC-MNRP	Philip,P.C., Mr. (M) Associate Professor St. Stephens College Department of Physics, P.O. Uzhavoor Kottayam - 686 634 Kerala	0.55	18
5829	Synthesis of rare earth activated phosphate based nanophosphors for lamp industry	UGC-MNRP	Naranje,S.M., Dr. (M) Dr. Ambedkar College Deekshabhoomi Nagpur - 440 010 Maharashtra	1.60	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5830	Synthesis of silver nanoparticles by chemical ...	UGC-MNRP	Jambhale,C.L., Ms. (F) Sangola College Sangola Solapur - 413 307 Maharashtra	1.30	24
5831	Synthesis structural electrical opical & thermoelectric properties of pb1-*in*Se (0<*<1) thin films	UGC-MNRP	Chaudhari,K.S., Mr. (M) S.V.S's Arts & Science College A/P-Dondaicha Dhule - 425 408 Maharashtra	1.85	24
5832	Synthesis, characterization & electrical conductivity of conducting polymer (Polyaniline) & design development of humidity sensor setup for sensor applications using conducting polymer nano composites	UGC-MNRP	Sajjan,K.C., Mr. (M) Selection Grade Lecturer Veerasaiva College Department of Physics, Cantonment Bellary - 583 104 Karnataka	1.30	18
5833	Synthesis, characterization & property studies of certain nano structured TMA salts	UGC-MNRP	Sherly,T.R., Mr. (F) Selection Grade Lecturer Sanathana Dharma College Department of Physics Alappuzha - 688 003 Kerala	1.20	18
5834	Synthesis, crystal structure analysis & spectroscopic properties of some organo-metallic complexes	UGC-MNRP	Jeyaseelan,S., Mr. (M) Selection Grade lecturer St. Philomena's College Department of Physics Mysore - 570 015 Karnataka	0.81	18
5835	Temporal study of X-Ray emission from active Galactic Nuclei	UGC-MNRP	Tate,B.T., Mr. (M) Balbhim Arts, Science & Commerce College P.B. No. 17 Beed - 431 122 Maharashtra	1.40	24
5836	The Dielectric relaxation studies of mixtures of polar liquids in non polar solvents	UGC-MNRP	Singh,A.K., Dr. (M) Assistant Professor Bareilly College Bareilly - 243 005 Uttar Pradesh	2.00	24
5837	Theoretical study of structural & magnetic properties of clusters using density functional theory	UGC-MNRP	Deshpande,M.D., Mrs. (F) G.E. Society's H.P.T. Arts & R.Y.K. Science College Prin. T.A. Kulkarni Vidyanagar Nasik - 422 005 Maharashtra	1.10	24
5838	Thermally stimulated depolarised conductivity in polymer nanocomposit	UGC-MNRP	Singh,L.N., Mr. (M) Liberal College Department of Physics, Luwangshangbam Imphal - 795 001 Manipur	1.80	18
5839	Thermodynamic investigation on biomaterials	UGC-MNRP	Nakhate,A.S., Dr. (M) Arts, Commerce & Science College Koradi, Kamptee Nagpur - 441 111 Maharashtra	1.85	24
5840	Thermodynamies & dielectric study of binary mixture using time domain ...	UGC-MNRP	Suryawanshi,D.B., Dr. (M) Shri Havagiswami College Udgir Latur - 413 517 Maharashtra	1.60	24
5841	Thermoelectric properties of graphene structures	UGC-MNRP	Kamatagi,M.D., Mr. (M) Lecturer Shri Siddheshwar Government First Grade College Department of Physics, Nargund Gadag - 582 207 Karnataka	2.00	18

BROAD SUBJECT AREA : PHYSICAL SCIENCES

Record No.	Project Title	Funding Agency - Scheme	Name, Gender (M / F), Complete Address of Investigator/ Institute	Cost (Rs.in Lakhs)	Duration (in Months)
5842	Thermoluminescence studies of borate glass system for clinical dosimeter	UGC-MNRP	Singh,S.N., Dr. (M) Churachandpur College Department of Physics Churachandpur - 795 128 Manipur	1.70	18
5843	To study diffraction process & vector meson production at ZEUS detector at HERA	UGC-MNRP	Meena, Ms. (F) P.C.M. S.D. College for Women Jalandhar - 144 001 Punjab	2.00	24
5844	To study gas sensing properties of synthesized nanostructures and ...	UGC-MNRP	Garje,A.D., Dr. (M) Sir Parashurambhau College Tilak Road Pune - 411 030 Maharashtra	1.40	24
5845	To study the effect of mixed crystals of Calcium Tartrate in Silica gel	UGC-MNRP	Sawant,D.K., Mr. (M) J.E.S's Arts Science & Commerce College Diversion Road Nandurbar - 425 412 Maharashtra	1.30	24
5846	To study toxicity of drinking water by Uranium & other heavy metals in the various region of Panjab	UGC-MNRP	Bhalla,A., Mr. (M) Associate Professor D.A.V. College Jalandhar - 144 008 Punjab	2.00	24
5847	To synthesize the conducting polymer nano composites of polyaniline with metal oxides metal sulphides mineral oxides & study of their application	UGC-MNRP	Mahatme,U.B., Mr. (M) K.Z.S. Science College At. Po. Brahmi, Kalmeshwar Nagpur - 441 501 Maharashtra	1.90	24
5848	Transparent conducting oxide thin films composed of binary & ternary compounds prepared by sol-gel spin	UGC-MNRP	Thayumanavam,A., Mr. (M) A.V.V.M. Sri Pushpam College Department of Physics Poondi - 613 105 Tamil Nadu	1.00	24
5849	Ultrasonic & thermo acoustical study of water soluble drugs	UGC-MNRP	Manik,U.P., Ms. (F) Sardar Patel University Ganjward Chandrapur - 442 402 Maharashtra	1.30	24
5850	Ultrasonic viscometric & conductivity studies of electrolytes & nano materials	UGC-MNRP	HariharaKrishnan,V., Mr. (M) National College Department of Physics Tiruchirappalli - 620 001 Tamil Nadu	0.40	24
5851	Vibrational spectroscopic studies & theoretical Abinito studies in some Benzene derivatives	UGC-MNRP	Madalagi,I.B., Mr. (M) Selection Grade Lecturer K.L.E.S's Basavaprabhu Kore Arts, Science & Commerce College Department of Physics Chikodi - 591 201 Karnataka	0.65	18
5852	Vibrational studies of different human disorders using FTIR Spectroscopy	UGC-MNRP	Kumar,S., Dr. (M) Reader D.A.V. College Aryan Samaj Road Muzaffar Nagar - 251 001 Uttar Pradesh	1.70	24
5853	Wide band gap-cul films through Silar technique: Optimization of deposition technique	UGC-MNRP	Sheela,P.K., Mrs. (F) Selection Grade Lecturer Sree Narayana Guru College Department of Physics, Chelannur Kozhikode - 673 616 Kerala	0.80	18
5854	X-ray crystallographic studies on inhibitors of an important Dengue Virus protease	UGC-MNRP	Aravindhan,S., Mr. (M) Presidency University Department of Physics Chennai - 600 001 Tamil Nadu	0.50	24

BROAD SUBJECT AREA : PHYSICAL SCIENCES

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5855	X-ray crystallography, FTIR, FT-Raman & vibrational investigation on organic complexes	UGC-MNRP	Periathai,S.R., Ms. (F) The S.F.R. College for Women Department of Physics Sivakasi - 626 123 Tamil Nadu	0.40	24

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ADDRESS OF FUNDING AGENCIES

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|--|--|
| <p>1. All India Council for Technical Education (AICTE)
NBCC Building, East Tower, 4th Floor
Pragati Vihar, Bhisham Pitamah Marg
New Delhi – 110003</p> | <p>12. Indian Space Research Organisation (ISRO)
Department of Space, ISRO Headquarters
Antariksh Bhawan, New Bel Road
Bangalore – 560094</p> |
| <p>2. Council of Scientific and Industrial Research (CSIR)
CSIR Complex, Pusa
New Delhi - 110012</p> | <p>13. Ministry of Communications & IT (MOCIT)
Electronic Niketan, CGO Complex, Lodhi Road
New Delhi – 110003</p> |
| <p>3. Defence Research and Development Organisation (DRDO)
Dte. of Extramural Research & Intellectual
Property Rights, DRDO Bhawan, Rajaji Marg
New Delhi – 110011</p> | <p>14. Ministry of Earth Sciences (MoES)
Mahasagar Bhawan, Block 12
C.G.O. Complex, Lodhi Road
New Delhi – 110003</p> |
| <p>4. Department of Atomic Energy (DAE)
B.R.N.S. Secretariat,
B.A.R.C.
Mumbai – 400085</p> | <p>15. Ministry of Environment and Forests (MOEF)
Paryavaran Bhawan, CGO Complex, Lodhi Road
New Delhi – 110003</p> |
| <p>5. Department of AYUSH (AYUSH)
61-65, Institutional Area, Janakpuri
New Delhi – 110058</p> | <p>16. Ministry of New & Renewable Energy (MNRE),
Block – 14, CGO Complex, Lodhi Road
New Delhi – 110003</p> |
| <p>6. Department of Bio-Technology (DBT)
Ministry of Science and Technology
Block 2, CGO Complex, Lodhi Road
New Delhi – 110003</p> | <p>17. Ministry of Power (MOP)
Central Power Research Institute
Prof. Sir C.V. Raman Road
Sadashivanagar, Sub Post Office, P.B. No 8066
Bangalore – 560080</p> |
| <p>7. Department of Coal (DOC)
Central Mine Planning and Design Institute Ltd.
Gondwana Place, Konde Road
Ranchi – 834008</p> | <p>18. Ministry of Social Justice and Empowerment (MOSJE)
'A' Wing, Shastri Bhawan
New Delhi – 110001</p> |
| <p>8. Department of Science and Technology (DST)
Technology Bhawan, New Mehrauli Road
New Delhi – 110 016</p> | <p>19. Ministry of Steel (MOS)
Udyog Bhavan
New Delhi – 110011</p> |
| <p>9. Department of Scientific and Industrial Research (DSIR)
Technology Bhawan, New Mehrauli Road
New Delhi – 110016</p> | <p>20. Ministry of Water Resources (MOWR)
Wing No. 4, Ist Floor, West Block No. 1
R.K. Puram, New Delhi - 110066</p> |
| <p>10. Indian Council of Agricultural Research (ICAR)
Krishi Anusandhan Bhawan-II, Pusa
New Delhi - 110012</p> | <p>21. Petroleum Conservation Research Association (PCRA)
Sanrakshan Bhawan, 10, Bhikaji Cama Place
New Delhi – 110066</p> |
| <p>11. Indian Council of Medical Research (ICMR)
Ansari Nagar, Post Box 4911
New Delhi – 110029</p> | <p>22. University Grants Commission (UGC)
Bahadur Shah Zafar Marg
New Delhi – 110002</p> |

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1	A.D.M. College for Women	1	0.90	1560
2	A.M.S. Art & Science College for Women	1	1.25	1461
3	A.N. College	2	35.36	523
4	A.P.A. College of Arts & Culture	1	1.80	1325
5	A.P.C. Mahalaxmi College	1	6.36	1057
6	A.V. College of Arts, Science & Commerce	1	1.25	1462
7	A.V.K. College for Women	1	0.95	1554
8	A.V.V.M. Sri Pushpam College	1	1.00	1522
9	Abasaheb Garware College of Arts & Science	1	1.60	1376
10	Abilities India Pistons & Rings Limited	1	94.00	297
11	Acharya B.N. Seal College	1	3.20	1193
12	Acharya N.G. Ranga Agricultural University	1	14.36	800
13	Acharya Nagarjuna University	8	75.23	329
14	Action for Agricultural Renewal in Maharashtra (AFARM)	1	14.97	780
15	Adarsh Mahavidyalaya	1	1.12	1496
16	Adarsha Science J.B. Arts & Birla Commerce College	3	4.50	1128
17	AdCept Technologies Private Limited	1	459.59	95
18	Adhiparasakthi College of Physiotherapy	1	40.21	485
19	Adhiparasakthi Engineering College	1	18.67	704
20	Aditanar College of Arts & Science	1	9.80	907
21	Administrative Staff College of India	2	75.62	328
22	Advanced Centre for Treatment Research & Education in Cancer	8	277.17	144
23	Advanced Materials & Processes Research Institute	2	62.68	367
24	Advinus Therapeutics Private Limited	1	670.00	66
25	Agarkar Research Institute	7	240.47	157
26	Agartala Government Medical College	5	73.83	336
27	Agasti Arts, Commerce & Dadasaheb Rupwate Science College	1	1.70	1355
28	Agra College	6	24.72	612
29	Agricultural College & Research Institute	1	16.00	756
30	Agricultural Development Organization (ADO)	1	14.90	784
31	Agricultural Engineering College & Research Institute	1	9.00	953
32	Agricultural Sciences University	10	837.99	56
33	Ahmednagar College	6	8.33	975
34	Alagappa College of Technology	1	18.26	709
35	Alagappa University	18	300.41	134
36	Algappa Government Arts College	2	45.21	450
37	Aligarh Muslim University	36	441.94	100
38	All India Ex-Soldier's League	1	17.48	731
39	All India Institute of Medical Sciences	92	3236.05	12
40	All India Institute of Speech & Hearing	1	28.37	567
41	All Saint's College	4	12.62	835
42	Allahabad Agricultural Institute	1	10.80	874
43	Allahabad University	14	1407.54	33
44	Alphonsa College	3	3.83	1158
45	Amity University	6	130.30	248
46	Amolakchand Mahavidyalaya	1	1.70	1352
47	Amrita Institute of Medical Sciences & Research Centre	7	290.83	137
48	Amrita Vishwa Vidyapeetham	5	1044.19	50
49	Amrutvahini Gramin Vikas Sanstha (AGVS)	1	6.04	1071
50	Anand International College of Engineering	1	19.71	685
51	Anand Niketan College	1	3.17	1195
52	Anandrao Dhonde Alias Babaji College	1	1.90	1313
53	Andaman & Nicobar Island Forest & Plantation Development Corporation Limited	1	66.29	357
54	Andhra Loyola College	2	7.07	1034
55	Andhra Medical College	2	50.08	410
56	Andhra University	19	238.86	158
57	Anja College	1	1.15	1489
58	Anjuman Arts, Science & Commerce College	2	9.82	906
59	Anjuman Arts, Science, Commerce & Business Administration College	1	2.00	1301
60	Anna University	37	1825.58	22
61	Anna University of Technology	2	672.66	65
62	Annamacharya Institute of Technology & Sciences	1	15.40	770
63	Annamalai University	47	645.00	70
64	Annasaheb Awate Arts, Commerce & H.B.G. Science College & Sou. K.K.S. Arts,	1	0.75	1586
65	Annasaheb Magar Mahavidyalaya	3	5.85	1080
66	Apeejay College of Fine Arts	1	1.50	1398
67	Appropriate Rural Technology Institute (ARTI)	1	15.39	772
68	Appropriate Technology India	1	9.54	931
69	Aravind Medical Research Foundation	3	101.70	284
70	Ardee Business Services Private Limited	1	193.00	191
71	Ardee Hi-Tech Private Limited	1	95.00	295
72	Arignal Anna Government Arts College	1	5.17	1100

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
--

S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
73	Arignar Anna College	1	0.50	1613
74	Arts & Science College	1	1.25	1467
75	Arts & Science College for Women	1	7.45	1016
76	Arts, Commerce & Science College	13	15.82	764
77	Arts, Science & Commerce College	5	7.10	1031
78	Arul Anandar College	2	2.15	1281
79	Arvind Eye Hospital & Postgraduate Institute of Ophthalmology	4	127.87	253
80	Arya College	2	13.39	818
81	Arya Vidyapeeth College	3	16.15	752
82	Asha Foundation	1	16.86	743
83	Ashoka Trust for Research in Ecology & The Environment (ATREE)	1	52.90	397
84	Asian Health Care Foundation	2	63.37	364
85	Asian Institute of Gastroenterology	1	35.88	518
86	Assam Agricultural University	3	94.28	296
87	Assam Medical College & Hospital	8	73.46	338
88	Assam University	8	136.40	233
89	Assumption College	2	2.35	1267
90	Asutosh College	1	6.80	1044
91	Atal Bihari Vajpayee-Indian Institute of Information Technology & Management	2	60.65	375
92	Atarra (P.G.) College	1	1.00	1540
93	Atma Ram Santan Dharam College	2	28.22	568
94	AU-KBC Research Centre	5	122.60	258
95	Automotive Research Association of India (ARAI)	1	19.69	686
96	Avinashilingam Institute of Home Science & Education for Women	1	7.46	1014
97	Avinashilingam University for Women	4	69.63	348
98	Ayyappa College for Women	1	1.00	1545
99	Azad Mahavidyalaya	2	3.45	1178
100	B. Borooh College	1	1.75	1335
101	B.B. Arts, N.B. Commerce & B.P. Science College	1	0.90	1562
102	B.B. Memorial College	1	1.00	1541
103	B.E.S's V.K. Krishna Manon College of Commerce & Economics & Sharad	1	0.72	1590
104	B.J.B. Morning College	1	7.42	1020
105	B.K. College for Women	2	8.21	983
106	B.M.S. College of Engineering	1	16.94	741
107	B.N. College	1	6.66	1050
108	B.P. Chaliha College	2	3.40	1183
109	B.P. Poddar Institute of Management & Technology	1	14.65	793
110	B.S. Abdur Rahman University	1	42.60	467
111	B.S.A. (P.G.) College	1	1.45	1417
112	B.S.N. Vocational College	1	7.06	1035
113	B.T.C. D.A.V. College	1	1.50	1403
114	B.V. Bhoomareddi College of Arts, Science & Commerce	2	11.27	859
115	B.V. Patel Pharmaceutical Education & Research Development Centre	3	54.87	392
116	B.V.M.B.S.K. Kanya Mahavidyalaya	1	0.95	1550
117	B.V.V.S's Basaveshwar Science College	5	5.55	1094
118	Babasaheb Bhimrao Ambedkar Bihar University	1	8.32	978
119	Babasaheb Bhimrao Ambedkar University	1	24.82	609
120	Baburaoji Gholap College	1	1.40	1436
121	BACFO Pharmaceuticals (I) Limited	1	68.00	352
122	Badrinarayan Barwale College of Arts, Commerce & Science	2	2.50	1251
123	Balasaheb Desai College	2	2.00	1284
124	Balbhim Arts, Science & Commerce College	6	15.89	760
125	Ballubhai Krishnalal Majmudar Science College	1	1.30	1456
126	Banaras Hindu University	76	1804.35	24
127	Banasthali Vidhyapeeth	10	89.99	302
128	Bangalore University	21	281.51	142
129	Bannari Amman Institute of Technology	2	21.36	648
130	Bapu Nature Cure Hospital & Yoga Ashram	1	34.96	525
131	Bapuji Institute of Engineering & Technology	1	20.00	668
132	Bar. Ramrao Deshmukh Arts, Smt. I. Kapadiya Commerce & N.K. Deshmukh	2	2.50	1248
133	Bareilly College	3	10.38	888
134	Barkatullah Vishwavidyalaya	5	52.96	396
135	Baselios Poulse II Catholicos College	4	4.15	1144
136	Baselius College	3	4.70	1118
137	Bengal Engineering & Science University	9	197.52	187
138	Bhabha Atomic Research Centre	5	343.22	124
139	Bhalerao Science College	1	1.05	1518
140	Bharat Biotech Foundation	1	29.04	560
141	Bharat Heavy Electricals Limited (BHEL)	1	385.00	114
142	Bharata Mata College	1	1.10	1503
143	Bharathi College	2	3.10	1202
144	Bharathiar University	12	180.99	199

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
145	Bharathidasan University	27	616.33	73
146	Bharati Vidyapeeth	2	24.54	614
147	Bharati Vidyapeeth's M.B.S.K. Kanya Mahavidyalaya	2	2.35	1266
148	Bhartiya Vidya Bhavan's Seth R.A. College of Science	1	1.40	1429
149	Bhaskara Charya College of Applied Sciences	1	7.60	1007
150	Bhaurao Kakatkar College	2	1.78	1334
151	Bhavan's College	2	2.30	1271
152	Bhavan's H. Somani College	1	1.10	1508
153	Bhavan's New Science College	1	9.60	927
154	Bhavan's H.S. College of Arts & Science & J.P. College of Commerce &	1	1.00	1537
155	Bholanath College	1	1.20	1484
156	Bhopal Memorial Hospital & Research Centre	1	68.35	350
157	Bhupendra Nath Dutta Smriti Mahavidyalaya	1	7.41	1021
158	Bidhan Chandra Krishi Vishwavidyalaya	1	14.93	782
159	Bijni College	1	1.40	1440
160	Biocon Limited	2	1120.00	47
161	Biramangal College	4	5.75	1084
162	Biramha Machine YJ Tools	1	22.00	640
163	Birbal Sahani Institute of Palaeobotany	4	91.76	300
164	Birjhora College	1	1.20	1480
165	Birla College of Arts, Science & Commerce	7	24.21	619
166	Birla Institute of Scientific Research	1	15.92	758
167	Birla Institute of Technology	20	349.56	121
168	Birla Institute of Technology & Science (Pilani)	27	433.74	101
169	Birsa Agricultural University	1	47.15	434
170	Bishop Chulaparambil Memorial College	3	4.23	1141
171	Bishop Heber College	1	8.57	967
172	Bishop Moore College	4	4.69	1120
173	BLDE Association's New Arts College	1	4.41	1133
174	BLDEA's Commerce, BHS Arts & TGP Science College	1	1.20	1483
175	Bombay College of Pharmacy	2	17.04	738
176	Bombay Natural History Society	1	11.60	853
177	Bose Institute	18	553.62	82
178	Brahmanand Degree (P.G.) College	4	5.85	1078
179	Brijlal Biyani Science College	2	3.45	1177
180	Bundelkhand University	3	37.12	504
181	Burdwan University	6	157.33	216
182	C. Abdul Hakeem College (Men)	1	11.04	868
183	C.B.K.B. Science, R.V. Commerce & R.J. Arts College	2	3.35	1185
184	C.E.S's B.P. Arts, S.M.A. Science & K.K.C. Commerce College	1	1.23	1469
185	C.H. Chaudhari Art, S.G. Patel Commerce & Babji B.J. Patel Science College	1	1.90	1311
186	C.K.M. Arts & Science College	1	0.75	1589
187	C.M.R. Institute of Management Studies	1	8.34	974
188	C.M.R. Institute of Technology	1	28.98	561
189	C.M.S. College	2	2.50	1250
190	C.R. Rao Advanced Institute of Mathematics, Statistics & Computer Science	3	50.60	406
191	C.S.I. College of Engineering	1	62.50	368
192	C.U. Shah College of Pharmacy	1	10.87	872
193	C.U. Shah Science College	1	0.70	1593
194	Calcutta School of Tropical Medicine	1	16.92	742
195	Calcutta University	38	2402.75	16
196	Calicut Guruvayurappam College	1	5.06	1105
197	Calicut University	3	46.15	440
198	Cambridge Institute of Technology	1	8.80	962
199	Captain Srinivasamurthy Drug Research Institute for Ayurveda	1	21.87	642
200	Cardamom Planters' Association College	2	1.75	1339
201	Carmel College	1	1.55	1389
202	Catholicate College	2	2.53	1242
203	Central Avian Research Institute	2	68.44	349
204	Central Building Research Institute	1	17.64	725
205	Central Coffee Research Institute	1	210.02	180
206	Central Drug Research Institute	12	459.75	94
207	Central Electrochemical Research Institute	7	153.24	220
208	Central Electronics Engineering Research Institute	1	8.39	972
209	Central Food Technological Research Institute	8	199.36	186
210	Central Glass & Ceramic Research Institute	8	155.05	219
211	Central Institute for Cotton Research	1	39.17	489
212	Central Institute of Brackishwater Aquaculture	3	116.18	268
213	Central Institute of Fisheries Education	4	647.45	69
214	Central Institute of Fisheries Technology	1	31.58	537
215	Central Institute of Freshwater Aquaculture	1	19.30	693
216	Central Institute of Medicinal & Aromatic Plants	8	224.56	169

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
217	Central Institute of Mining & Fuel Research	2	50.38	408
218	Central Institute of Plastics Engineering & Technology	6	407.88	109
219	Central Leather Research Institute	7	147.14	226
220	Central Manufacturing Technology Institute	1	13.12	825
221	Central Marine Fisheries Research Institute	1	10.00	898
222	Central Mechanical Engineering Research Institute	3	343.58	123
223	Central Power Research Institute	2	264.48	147
224	Central Pulp & Paper Research Institute	1	13.79	813
225	Central Research Institute for Dryland Agriculture	4	46.79	437
226	Central Rice Research Institute	2	61.75	371
227	Central Salt & Marine Chemicals Research Institute	11	1135.46	44
228	Central Scientific Instruments Organizations	3	211.64	176
229	Central Sericultural Germplasm Resources Centre	1	29.98	550
230	Central Sericultural Research & Training Institute	2	48.40	428
231	Central Sheep & Wool Research Institute	2	108.86	277
232	Central Tuber Crops Research Institute	3	64.05	363
233	Centre for Advanced Research & Development	1	12.55	838
234	Centre for Advanced Research in Health & Human Behavior	1	32.79	533
235	Centre for Bee Development	1	15.67	766
236	Centre for Cellular & Molecular Biology	26	1439.37	32
237	Centre for Development of Advanced Computing(C-DAC)	21	6630.99	8
238	Centre for Development of Glass Industry	2	28.52	566
239	Centre for DNA Fingerprinting & Diagnostics	7	222.36	170
240	Centre for Environment Planning & Technology (CEPT)	2	718.00	61
241	Centre for Indian Knowledge Systems	1	13.61	814
242	Centre for Materials for Electronics Technology(C-MET)	11	974.09	52
243	Centre for Mathematical Sciences	1	1.03	1520
244	Centre for Medicinal Plants Research	2	37.08	507
245	Centre for Natural Biological Resources & Community Development	1	23.30	629
246	Centre for Plant Biotechnology	1	14.04	806
247	Centre for Plant Molecular Biology	1	100.63	285
248	Centre for Research in Medical Entomology	1	26.42	583
249	Centre for Rural & Cryogenic Technologies	1	30.42	546
250	Centre for Soft Matter Research	1	20.00	666
251	Centre for Technology & Development	1	9.64	924
252	Centre for Water Resources Development & Management	2	45.55	447
253	Centre for Wind Energy Technology	5	493.78	88
254	Ch. Charan Singh Haryana Agricultural University	6	413.76	106
255	Ch. Sarwan Kumar Himachal Pradesh Krishi Viswavidyalaya	2	38.12	493
256	Chaiduar College	3	8.41	970
257	Chandmal Tarachand Bora College Arts, Commerce & Science	1	0.85	1568
258	Changu Kana Thakur Arts, Science & Commerce College	4	5.15	1102
259	Chaudhary Devi Lal University	1	9.69	916
260	Chhatrapati Sahuji Maharaj Medical University	12	350.74	120
261	Chhatrapati Shahu Ji Maharaj University	2	61.87	370
262	Chikkanna Government Arts College for Men	1	6.25	1059
263	Chitkara Institute of Engineering & Technology	1	29.44	557
264	Chittaranjan National Cancer Institute	1	23.75	624
265	Christ Church P.G. College	1	9.61	926
266	Christ College	2	1.85	1322
267	Christian College	4	5.30	1098
268	Christian Medical College & Hospital	18	588.27	77
269	Churachandpur College	2	2.95	1212
270	City College	1	5.75	1083
271	Cochin University of Science & Technology	15	383.54	115
272	Coimbatore Institute of Technology	1	23.54	627
273	College of Agriculture	1	20.78	657
274	College of Engineering	17	334.80	126
275	College of Horticulture	1	13.98	807
276	College of Science	1	7.52	1012
277	Community Development & Welfare Association (CODWEL)	1	15.57	767
278	Community for Social Work	1	35.72	519
279	Consultancy Development Centre	1	9.50	934
280	Cotton College	3	24.25	618
281	Council of Scientific & Industrial Research	2	49.32	417
282	Crompton Greaves Limited	1	306.00	133
283	Cygnat	1	2.50	1247
284	D.A.V. (P.G.) College	5	11.65	850
285	D.A.V. College	13	52.03	399
286	D.B. Pampa College	2	2.55	1241
287	D.B.F. Dayanand College of Arts & Science	6	18.89	700
288	D.B.J. College	3	3.68	1165

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
289	D.B.S. (P.G.) College	4	5.57	1092
290	D.B.S. College	4	5.83	1081
291	D.B.S. Degree (P.G.) College	1	9.04	950
292	D.E.S's Bangurnagar Arts, Science & Commerce College	1	1.75	1342
293	D.G.M.M.E.S. Mampad College	1	5.10	1103
294	D.H.S.K. College	3	13.33	820
295	D.K. Government Degree &(P.G.) College for Women	3	2.45	1255
296	D.M. College of Science	9	33.37	531
297	D.N. College	1	2.00	1285
298	D.P. Bhosale College	3	2.87	1224
299	D.R.M. Science College	1	1.80	1326
300	D.S. College	1	1.30	1452
301	D.S.M's College of Arts, Commerce & Science	2	3.00	1208
302	D.V.S. College of Arts & Science	1	2.00	1296
303	D.Y. Patil University	1	4.81	1117
304	Dahiwadi College	1	1.60	1371
305	Dalit Sangh	1	14.50	797
306	Dalmia Institute of Scientific & Industrial Research	2	35.99	516
307	Damdei Christian College	2	3.65	1166
308	Darrang College	2	2.20	1276
309	Dasaratha Deb Memorial College	1	1.00	1532
310	Data Security Council of India	1	398.00	111
311	Dattajirao Kadam Arts, Science & Commerce College	2	2.80	1230
312	Dayal Bagh Educational Institute	3	24.36	615
313	Dayal Singh College	1	6.03	1072
314	Dayanand Anglo Vedic (P.G.) College	5	25.89	589
315	Dayanand Girls (P.G.) College	1	6.13	1061
316	Dayanand Medical College & Hospital	1	8.19	985
317	Dayanand Science College	1	7.32	1023
318	Dayananda Sagar College of Engineering	2	13.92	810
319	Dayananda Sagar Institutions	1	18.43	706
320	Debraj Roy College	1	1.25	1466
321	Deccan College of Medical Sciences & Allied Hospitals	1	28.63	563
322	Deen Dayal Upadhyaya College	2	2.90	1216
323	Deenanath Mangeshkar Hospital & Research Centre	1	17.00	739
324	Deenbandhu Chhotu Ram University of Science & Technology	3	25.34	600
325	Deendayal Upadhyay University of Gorakhpur	4	71.07	340
326	Defence Institute of Advanced Technology	1	35.37	522
327	Degree College of Physical Education	1	0.95	1556
328	Delhi College of Arts & Commerce	1	1.60	1381
329	Delhi College of Engineering	1	7.24	1026
330	Delhi Institute of Pharmaceutical Science & Research	2	88.87	305
331	Delhi Technological University	2	22.52	635
332	Delhi University	61	1821.36	23
333	Deogiri College	1	7.57	1008
334	Dergaon Kamal Dowerah College	1	3.60	1171
335	Desert Medicine Research Centre	1	28.13	570
336	Deshbandhu College	1	10.23	892
337	Devchand College	2	2.40	1264
338	Development Alternatives	2	41.38	475
339	Devi Ahilya Vishwavidyalaya	2	18.15	712
340	Devicharan Barua Girls College	4	4.85	1114
341	Dhakuakhana College	2	1.70	1354
342	Dhanalakshmi Srinivasan Charitable & Educational Trust	1	15.39	771
343	Dhanbagiyam Krishnaswamy Mudaliar College for Women	1	4.86	1113
344	Dharamitra	1	6.74	1047
345	Dharampeth M.P. Deo Memorial Science College	3	4.52	1126
346	Dharamsamaj Sanskrit College	1	7.43	1018
347	Dharm Singh Desai University	1	19.92	678
348	Dhemaji College	1	1.25	1468
349	Dhempe College of Arts & Science	4	12.74	833
350	Dhing College	1	2.88	1223
351	Dhirubhai Ambani Institute of Information & Communication Technology (DAIICT)	2	34.47	529
352	Dhote Bandhu Science College	1	1.65	1364
353	DHRUVA	1	4.85	1116
354	Diabetes Foundation (India)	1	25.36	599
355	Dibrugarh University	6	56.41	390
356	Dimoria College	4	10.87	873
357	Directorate of Maize Research	1	23.68	625
358	Directorate of Rice Research	1	19.04	697
359	Directorate of Sorghum Research	1	74.96	332
360	Directorate of Wheat Research	1	21.80	644

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
361	Disha Institute of Management & Technology	1	9.66	920
362	Dnyanpasak Shikshan Mandal's Arts, Commerce & Science College	2	9.27	942
363	Doaba College	1	9.42	938
364	DOEACC Srinagar	1	199.50	185
365	Dr. A.L. Mudaliar P.G. Institute of Basic Medical Sciences	3	75.99	327
366	Dr. Ambedkar College	1	1.60	1369
367	Dr. Ambedkar Government Arts College	1	4.44	1131
368	Dr. Annasaheb G.D. Bendale Mahila Mahavidyalaya	2	2.80	1232
369	Dr. Arvind B. Telang Senior College of Arts, Science & Commerce	1	0.65	1601
370	Dr. B. Borooah Cancer Institute	2	121.35	260
371	Dr. B.R. Ambedkar Centre for Biomedical Research	3	133.24	243
372	Dr. B.R. Ambedkar National Institute of Technology	1	26.00	588
373	Dr. Babasaheb Ambedkar Marthwada University	14	174.94	201
374	Dr. Babasaheb Ambedkar Technological University	2	15.37	773
375	Dr. Birinchi Kumar Barooah College	1	1.30	1453
376	Dr. G.R. Damodaran College of Science	1	10.88	871
377	Dr. Harisingh Gaur Vishwavidyalaya	1	6.96	1038
378	Dr. M.G.R. Educational Research Institute University	1	5.85	1079
379	Dr. Meghnad Saha Institute of Technology	1	29.72	554
380	Dr. R.M.L. Avadh University	2	14.82	786
381	Dr. Rajendra Prasad Government Medical College	3	59.18	379
382	Dr. S.N. Medical College & Associated Hospital	1	9.86	904
383	Dr. Vijay Kumar Foundation	1	1.86	1321
384	Dr. Y.S. Parmar University of Horticulture & Forestry	3	43.24	461
385	Dr. Zakir Husain College	2	2.00	1297
386	Draupadi Dream Trust	1	17.25	734
387	Dudhnoi College	1	1.20	1471
388	Duliajan College	1	1.96	1307
389	E.M.C.O. Limited	1	200.00	184
390	Eco Recycling Limited	1	1186.00	39
391	Electrical Research & Development Association	2	40.80	479
392	Electronics Research & Development Centre	1	19.00	698
393	Electrotherm (India) Limited	1	1375.00	34
394	ELICO Limited	1	70.00	345
395	Ella Foundation	1	110.62	273
396	Erode Arts & Science College	1	6.79	1045
397	Ewing Christian College	2	4.06	1150
398	Famy Care Limited	1	540.00	86
399	Father Muller Medical College	1	3.08	1203
400	Fathima Mata National College	2	7.87	997
401	Fatima College	3	11.92	847
402	Fergusson College	6	8.68	964
403	Feroze Gandhi College	1	1.90	1319
404	Fisheries College & Research Institute	1	49.32	416
405	Fluorosis Foundation of India	1	39.50	488
406	Forest Research Institute	6	101.78	283
407	Foundation for Environment & Economic Development Services	1	24.76	611
408	G.B. Pant Institute of Himalayan Environment & Development	2	234.32	161
409	G.B. Pant University of Agriculture & Technology	1	24.86	607
410	G.E. Society's H.P.T. Arts & R.Y.K. Science College	3	3.40	1182
411	G.G.D.S.D. College	1	1.75	1343
412	G.G.M. Science College	1	2.00	1303
413	G.H. Patel College of Engineering & Technology	1	9.08	948
414	G.H.G. Khalsa College	1	1.73	1346
415	G.L.A. Institute of Technology & Management	1	23.65	626
416	G.M.N. (P.G.) College	1	0.80	1580
417	G.P. Porwal Arts, Science & Commerce College	1	1.10	1510
418	G.P. Women's College	2	3.50	1173
419	G.R.Y. Institute of Pharmacy	1	16.26	750
420	G.S. Gawande Arts, Commerce & Science College	2	2.20	1277
421	G.S. Medical College & K.E.M.Hospital	1	29.18	558
422	G.S. Science Arts & Commerce College	2	2.05	1282
423	G.S.V.M. Medical College	2	22.97	632
424	G.T. Patil College	1	1.60	1375
425	Gandhigram Rural University	7	58.77	380
426	Gargaon College	1	6.01	1074
427	Gauhati Medical College & Hospital	2	16.59	746
428	Gauhati University	9	163.44	213
429	Gautam Buddha University	2	35.96	517
430	Gayatri Vidya Parishad College of Engineering	1	4.97	1110
431	Geethanjali College of Engineering & Technology	1	27.58	573
432	General Hospital	2	196.75	188

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
433	Geological Society of India	1	9.66	917
434	Ghulam Nabi Azad Arts & Commerce & Science College	4	4.57	1124
435	Gita Vidya Mandir Girl College	1	7.31	1024
436	Gitam University	2	45.08	452
437	Global Hydrogeological Solutions	4	58.73	381
438	Global India Foundation	1	4.64	1122
439	Goa State Council for Science & Technology	1	13.38	819
440	Goa University	9	756.20	58
441	Goalpara College	1	2.00	1305
442	Gokaraju Rangaraju College of Pharmacy	1	14.76	789
443	Gokaraju Rangaraju Institute of Engineering & Technology	2	21.72	645
444	Government (P.G.) College	9	45.20	451
445	Government Adarsh Vigyan College	1	7.51	1013
446	Government Arts & Science College	2	5.39	1096
447	Government Arts College	12	66.67	355
448	Government Arts College for Women	1	1.40	1433
449	Government Brennen College	2	3.60	1169
450	Government Champbai College	1	1.20	1470
451	Government College	24	58.01	383
452	Government College for Boys	4	5.05	1107
453	Government College for Men	3	1.95	1310
454	Government College for Women	10	11.95	846
455	Government College of Arts & Science	1	1.00	1546
456	Government College of Engineering & Ceramic Technology	1	25.00	604
457	Government Degree College	9	15.85	763
458	Government First Grade College	5	21.93	641
459	Government Gandhi Memorial College	1	3.38	1184
460	Government Girls (P.G.) College	1	1.00	1536
461	Government Institute of Science	7	9.65	922
462	Government Kilpauk Medical College & Hospital	2	5.91	1077
463	Government M.L.B. Girls College	1	8.24	981
464	Government Medical College & Associated S.M.H.S. Hospitals	1	64.81	362
465	Government Medical College & Chest Diseases Hospital	2	31.80	535
466	Government Medical College & Hospital	5	120.67	262
467	Government Medical College & Rajendra Hospital	1	62.76	366
468	Government Medical College & S.M.G.S. Hospital	1	0.15	1625
469	Government Meera Girls College	2	8.17	986
470	Government Model Science College	1	2.65	1237
471	Government Motilal Vigyan Mahavidyalaya	1	17.46	732
472	Government of Maharashtra Ismail Yusuf College of Arts, Science & Commerce	1	1.50	1414
473	Government R.S.R.M. Hospital	1	0.15	1624
474	Government Raja Post Graduate College	1	4.96	1111
475	Government Science College	11	43.05	463
476	Government Victoria College	1	1.50	1412
477	Government Vidarbha Institute of Science & Humanities	6	7.95	995
478	Govindram Seksarai Science College	1	24.30	617
479	Gramin Arts, Commerce & Science Mahavidyalaya	1	1.20	1482
480	Grant Medical College & Sir J.J. Group of Hospitals	2	18.54	705
481	Gujarat Arts & Science College	1	0.55	1605
482	Gujarat Institute of Desert Ecology	1	19.80	682
483	Gujarat University	8	134.60	240
484	Gulbarga University	8	119.99	263
485	Guru Angad Dev Veterinary & Animal Sciences University	3	64.95	361
486	Guru Ghasidas University	1	19.84	681
487	Guru Govind Singh Indraprastha University	5	133.90	241
488	Guru Jambheshwar University of Science & Technology	4	42.62	465
489	Guru Nanak College	1	10.49	882
490	Guru Nanak College of Science	2	13.56	815
491	Guru Nanak Dev University	24	668.18	67
492	Guru Nanak Khalsa College	2	15.55	768
493	Guru Nanak Khalsa College of Arts, Science & Commerce	4	3.90	1156
494	Guru Charan College	1	1.35	1442
495	Gurukul Kangri Vishwavidyalaya	1	13.26	824
496	Gyan Ganga Institute of Technology & Science	1	13.50	817
497	H.K.E. Society's A.V. Patil Degree College of Arts, Science & Commerce	1	1.40	1422
498	H.K.E. Sree Veerendra Patil Degree College of Science, Arts & Commerce	1	1.25	1459
499	H.K.E.S.P.D.A. College of Engineering	1	20.85	655
500	H.M.S. Institute of Technology	1	20.73	658
501	H.N.S.B. Ltd. Science College	1	0.70	1595
502	H.P.T. Arts & R.Y.K. Science College	1	8.49	968
503	Hafong Government College	1	1.75	1341
504	Haldia Institute of Technology	1	37.10	506

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
505	Handique Girls' College	1	1.05	1517
506	Hans Raj Mahila College	1	9.45	937
507	Harcourt Butler Technological Institute	5	48.58	426
508	Harish Chandra (P.G.) College	5	6.10	1063
509	Harish Chandra Research Institute	1	21.00	653
510	Haryana State Council for Science & Technology	1	20.19	662
511	Helplife	1	17.85	719
512	Hemchandracharya North Gujarat University	1	12.24	843
513	Hemwati Nandan Bahuguna Garhwal University	6	130.64	247
514	HHMS PB NSS College for Women	1	1.20	1485
515	Himachal Pradesh University	5	57.43	385
516	Himalayan Environment Studies & Conservation Organization	2	60.69	374
517	Himalayan Institute of Medical Sciences	4	96.98	288
518	Himalayan Institute of Pharmacy & Research	2	20.57	659
519	Hindu College	6	25.84	590
520	Hindustan College of Science & Technology	1	24.93	606
521	Hindustan Institute of Technology & Science	2	22.01	639
522	Hirabai Cowasji Jehangir Medical Research Institute	1	46.00	442
523	Hiralal Ramniwas (P.G.) College	1	1.00	1535
524	Hislop College	7	27.37	575
525	Hi-Tech Medical College & Hospital	1	40.56	480
526	Holy Cross College	3	7.66	1003
527	Humsafar Trust	1	46.14	441
528	Hutatma Rajguru Mahavidyalaya	2	6.06	1066
529	Hutatma Rashtriya College of Arts & Science	1	0.95	1551
530	Hyderabad University	43	2027.42	20
531	I.D.S.G. Government College	1	1.80	1333
532	ICLES Motilal Jhunjhunwala College of Arts, Science & Commerce	1	1.08	1511
533	ICMR Virus Unit	3	109.83	274
534	Iladevi Cataract & IOL Research Centre	2	34.22	530
535	Imphal College	2	2.90	1218
536	Indian Agricultural Research Institute	16	640.15	71
537	Indian Association for the Cultivation of Science	24	1241.19	37
538	Indian Centre for Space Physics	1	18.83	701
539	Indian Council of Forestry Research & Education	1	35.50	521
540	Indian Council of Medical Research	2	22.18	638
541	Indian Council of Social Science Research	1	9.66	919
542	Indian Institute of Advanced Research (IIAR)	5	187.26	195
543	Indian Institute of Astrophysics	2	1471.17	31
544	Indian Institute of Chemical Biology	5	106.00	281
545	Indian Institute of Chemical Technology	25	2974.94	13
546	Indian Institute of Geomagnetism	7	78.42	322
547	Indian Institute of Health Management Research	2	41.93	472
548	Indian Institute of Horticulture Research	5	143.13	228
549	Indian Institute of Information Technology	4	393.03	112
550	Indian Institute of Information Technology, Design & Manufacturing	2	27.89	571
551	Indian Institute of Integrative Medicine	4	128.95	250
552	Indian Institute of Management (B)	1	3.00	1206
553	Indian Institute of Petroleum	2	42.42	469
554	Indian Institute of Physics	2	25.31	601
555	Indian Institute of Public Health	1	7.54	1011
556	Indian Institute of Pulses Research	1	19.49	689
557	Indian Institute of Science	107	17857.98	2
558	Indian Institute of Science Education & Research	49	1609.63	28
559	Indian Institute of Social Welfare & Business Management	2	36.93	511
560	Indian Institute of Soil Welfare & Business Management	1	2.00	1306
561	Indian Institute of Technology (Bhubaneswar)	2	51.26	403
562	Indian Institute of Technology (Bombay)	84	21328.89	1
563	Indian Institute of Technology (Delhi)	81	10269.54	3
564	Indian Institute of Technology (Gandhinagar)	6	118.12	265
565	Indian Institute of Technology (Guwahati)	41	1479.92	30
566	Indian Institute of Technology (Hyderabad)	6	306.37	132
567	Indian Institute of Technology (Indore)	4	89.82	303
568	Indian Institute of Technology (Jodhpur)	1	5.56	1093
569	Indian Institute of Technology (Kanpur)	70	5547.80	9
570	Indian Institute of Technology (Kharagpur)	84	8590.46	5
571	Indian Institute of Technology (Madras)	72	8104.70	6
572	Indian Institute of Technology (Patna)	11	225.74	168
573	Indian Institute of Technology (Roorkee)	42	1228.59	38
574	Indian Institute of Technology (Ropar)	6	150.35	222
575	Indian Institute of Technology (Rourkela)	1	17.92	718
576	Indian Institute of Toxicology Research	7	232.84	162

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
577	Indian Institute of Tropical Meteorology	3	28.59	564
578	Indian School of Mines	20	381.98	116
579	Indian Society for Mathematics & Mathematical Sciences	1	13.30	821
580	Indian Spinal Injuries Centre (ISIC)	1	14.06	805
581	Indian Statistical Institute	5	87.64	309
582	Indian Veterinary Research Institute	6	136.72	232
583	Indira Gandhi Agricultural University	1	25.68	593
584	Indira Gandhi Centre for Atomic Research	1	4.37	1135
585	Indira Gandhi Medical College	2	25.43	597
586	Indira Institute of Pharmacy	1	0.50	1615
587	Indoco Remedies Limited	1	340.00	125
588	Indraprastha Apollo Hospital	1	21.20	650
589	Indraprastha Institute of Information Technology	2	37.34	500
590	Industrial Toxicology Research Centre	1	41.43	474
591	Insecticides India Limited	1	127.00	255
592	Institute for Resource Management & Economic Development	1	16.70	745
593	Institute for Social & Economic Change	1	5.06	1104
594	Institute for Stem Cell Biology & Regenerative Medicine	2	111.56	272
595	Institute of Advanced Study in Science & Technology (IASST)	4	165.61	211
596	Institute of Applied Statistics & Development Studies	1	22.29	637
597	Institute of Bioinformatics & Applied Biotechnology	1	19.80	684
598	Institute of Bioresources & Sustainable Development (IBSD)	2	66.89	354
599	Institute of Chemical Technology	12	705.65	64
600	Institute of Cybernetic Systems & Information Technology	1	86.00	314
601	Institute of Energy Studies	1	32.82	532
602	Institute of Forest Genetics & Tree Breeding	2	228.44	165
603	Institute of Genomics & Integrative Biology	2	74.68	333
604	Institute of Himalayan Bioresource Technology	4	433.32	102
605	Institute of Himalayan Environment Research & Education (INHERE)	1	9.64	923
606	Institute of Life Sciences	14	452.88	97
607	Institute of Liver & Biliary Sciences (ILBS)	9	547.38	84
608	Institute of Mathematical Sciences	8	117.03	266
609	Institute of Microbial Technology	3	91.01	301
610	Institute of Minerals & Materials Technology	6	2093.72	19
611	Institute of Molecular Medicine	2	29.84	551
612	Institute of Obotics & Intelligent Systems	1	18.15	711
613	Institute of Pathology	1	24.80	610
614	Institute of Petroleum Technology	1	47.32	433
615	Institute of Pharmacy & Technology	1	8.00	993
616	Institute of Plasma Research	3	120.93	261
617	Institute of Postgraduate Medical Education & Research & S.S.K.M. Hospital	9	182.37	197
618	Institute of Science	4	17.21	735
619	Institute of Seismological Research	2	25.52	596
620	Institute of Technical Education & Research	1	20.00	670
621	Institute of Technology & Management University	6	128.40	251
622	Institute of Wastelands Reclamation & Rural Development	1	20.00	675
623	Institute of Wood Science & Technology	1	19.80	683
624	Intas Pharmaceuticals Limited	1	800.00	57
625	Inter University Accelerator Centre	6	71.80	339
626	Inter University Centre for Astronomy & Astrophysics	1	122.00	259
627	Interactive Research School for Health Affairs	3	108.90	276
628	Interdisciplinary School of Health Sciences (ISHS)	1	9.47	936
629	International Centre for Genetic Engineering & Biotechnology	19	1861.59	21
630	International Centre of Radio Science	1	34.50	528
631	International Community of Women Living with HIV/AIDS - Asia Pacific	1	18.31	708
632	International Crops Research Institute for the Semi-Arid Tropics (ICRISAT)	4	442.94	99
633	International Institute of Information Technology	8	1711.29	26
634	Iqbal College	2	2.50	1245
635	Isabella Thoubrun College	1	0.80	1577
636	Ismail Yusuf College of Arts, Science & Commerce	1	0.53	1610
637	J & J College of Science	2	1.73	1344
638	J.B. College	2	1.85	1323
639	J.B.A.S. College for Women	2	2.80	1229
640	J.D. Patil Sangludkar Mahavidyalaya	2	3.50	1175
641	J.E.S.R.G.Bagdia Arts, S.B.L. Commerce, R.B.Science College	1	1.65	1365
642	J.E.S's Arts Science & Commerce College	2	2.90	1217
643	J.N. College	1	1.70	1348
644	J.S.M's Smt. Indirabai G. Kulkarni Arts College, J.B. Sawant Science College &	1	1.00	1542
645	J.S.S. College for Women	1	1.15	1494
646	J.S.S. College of Arts & Commerce	1	1.50	1413
647	J.S.S. College of Arts, Commerce & Science	1	1.65	1366
648	J.S.S. College of Pharmacy	6	84.91	316

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
649	J. S.S. Medical College & Hospital	3	43.46	459
650	J.S.S. Science, Arts & Commerce College	1	2.00	1293
651	J.S.S's Banashankari Arts, Commerce & S.K.G. Science College	1	1.40	1424
652	J.S.S's Shree Tammannappa Chikkodi Arts & Commerce College	1	1.50	1408
653	J.V.M.G.R.R. College	1	1.00	1544
654	Jadavpur University	43	867.47	55
655	Jagdam College	1	3.05	1205
656	Jagdamba Mahavidyalaya	1	3.40	1180
657	Jagiroad College	1	2.00	1292
658	Jagrut Mahila Samaj	1	5.64	1088
659	Jai Narain Vyas University	9	134.83	238
660	Jain University	2	28.15	569
661	Jamal Mohamed College	3	37.06	508
662	Jamia Hamdard	11	321.07	128
663	Jamia Millia Islamia	20	1126.81	46
664	Jammu University	9	235.24	160
665	Jamshedpur Cooperative College	1	25.68	594
666	Janata Mahavidyalaya	4	4.35	1137
667	Jankidevi Bajaj College of Science	3	13.29	822
668	Jawahar Arts, Science & Commerce College	1	1.70	1347
669	Jawahar Bharathi Degree College	1	8.03	991
670	Jawaharlal Institute of P.G. Medical Education & Research	2	74.19	335
671	Jawaharlal Nehru Aluminium Research Development & Design Centre	1	115.00	269
672	Jawaharlal Nehru Arts, Commerce & Science College	2	30.20	547
673	Jawaharlal Nehru Centre for Advanced Scientific Research	6	1020.13	51
674	Jawaharlal Nehru College	1	16.74	744
675	Jawaharlal Nehru Krishi Vishwavidyalaya	1	166.94	209
676	Jawaharlal Nehru Medical College	2	17.63	726
677	Jawaharlal Nehru Smark (P.G.) College	1	0.90	1558
678	Jawaharlal Nehru Technological University	7	635.30	72
679	Jawaharlal Nehru University	30	1154.24	41
680	Jaypee Institute of Engineering & Technology	3	60.60	376
681	Jaypee Institute of Information Technology University	6	571.50	79
682	Jaypee University of Information Technology	3	47.09	435
683	Jaysingpur College	2	2.70	1236
684	JESS RJB Arts, SBL Commerce & R. Bezoji Science College	1	9.19	945
685	Jijamata Education Society Arts, Science & Commerce College	1	4.08	1148
686	Jijamata Mahavidyalaya	1	2.00	1304
687	Jiwaji University	8	155.20	218
688	Joya Gogoi College	1	1.20	1473
689	Justice Basheer Ahmed Sayeed College for Women	1	11.23	861
690	Jyothi Nivas Degree College	4	2.34	1269
691	Jyoti Nivas College	1	4.36	1136
692	K.A.M. Patil Arts, Commerce & Science College	1	1.70	1356
693	K.D.K. College of Engineering	1	21.53	646
694	K.E. Society's Rajaram Bapu Institute of Technology	2	20.09	665
695	K.E.M's Pratap College	1	9.85	905
696	K.E.S's Pratap College	2	1.58	1386
697	K.G.K. (P.G.) College	1	17.76	721
698	K.J. Somaiya Medical College & Research Centre	1	6.59	1051
699	K.K. (P.G.) College	1	1.70	1357
700	K.K. Shah J, Maninagar Science College	1	0.50	1614
701	K.L. University	1	10.98	869
702	K.L.E.S. Raja Lakhmagouda Science Institute	1	1.10	1507
703	K.L.E.S's Basavaprabhu Kore Arts, Science & Commerce College	2	2.45	1257
704	K.L.E.S's Lingaraj College	3	3.00	1210
705	K.L.E.S's P.C. Jabin Science College	7	10.90	870
706	K.L.E.S's Shri S.K. Arts College & H.S.K. Science Institute	1	1.15	1491
707	K.L.E.S's Shri S.M.S. Arts, Science & Commerce College	1	1.00	1521
708	K.L.E's Nijalingappa College of Arts, Science & Commerce	2	1.90	1320
709	K.M. Mayawati Government Girls (P.G.) College	1	0.80	1585
710	K.M.C.H. College of Pharmacy	1	10.13	895
711	K.N. Government Arts College for Women	2	8.02	992
712	K.S. Hegde Medical Academy	2	40.84	478
713	K.S. Rangasamy College of Technology	3	102.54	282
714	K.S. Saket (P.G.) College	1	1.60	1372
715	K.S.P.M's Shivaji Mahavidyalaya	1	0.80	1579
716	K.S.R. College of Arts & Science	1	23.80	622
717	K.T.H.M. College	1	10.50	881
718	K.V. Pendharkar College of Arts, Science & Commerce	1	1.70	1360
719	K.V.R. Government Degree College	1	0.35	1618
720	K.Z.S. Science College	5	6.05	1068

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
721	Kabi Nazrul Mahavidyalaya	1	1.10	1505
722	Kakatiya University	14	200.93	182
723	Kakching Khunou College	1	1.25	1465
724	Kakojan College	1	1.40	1432
725	Kalasalingam University	5	75.13	330
726	Kaliabor College	2	2.90	1220
727	Kalinga Institute of Industrial Technology University	6	237.45	159
728	Kalpataru First Grade Science College	2	3.43	1179
729	Kalyani University	7	140.32	230
730	Kamakhya Pemton College	3	4.45	1130
731	Kamla Nehru Mahavidyalaya	1	11.47	855
732	Kanchrapara College	1	5.97	1075
733	Kandaswami Kandar's College	2	2.45	1258
734	Kanya Mahavidyalaya	1	1.90	1315
735	Karapagam Arts & Science College	1	37.65	497
736	Karapagam University	1	10.44	885
737	Karimganj College	2	2.45	1260
738	Karmaveer Bhaurao Patil College	3	3.10	1201
739	Karmaveer Ramraoji Aher Arts, Science & Commerce College	1	1.00	1527
740	Karmaveer Shantarambapu Kondaji Wavare Arts, Science & Commerce College,	1	2.00	1288
741	Karnatak Arts College	1	1.10	1504
742	Karnatak Science College	2	13.29	823
743	Karnatak University	8	1158.81	40
744	Karnataka Arts, Science & Commerce College	1	1.25	1464
745	Karnataka Power Corporation Limited (KPCL)	1	228.40	166
746	Karnataka State Council for Science & Technology	1	8.71	963
747	Karunya University	3	46.42	439
748	Kashi Naresh Government (P.G.) College	2	3.70	1163
749	Kashmir University	8	159.33	214
750	Kasturba Medical College	3	87.30	311
751	Kelappaji College of Agriculture Engineering & Technology	1	17.62	727
752	Kerala Agricultural University	2	48.82	425
753	Kerala State Electricity Board	1	20.00	672
754	Kerala University	5	69.72	347
755	Khadir Mohideen College	2	2.85	1225
756	Khalsa College	4	5.05	1106
757	Kholeswar Mahavidyalaya	2	1.85	1324
758	Kidwai Memorial Institute of Oncology	2	44.66	453
759	King Edward Memorial Hospital & Research Centre	5	190.90	193
760	Kirori Mal College	2	11.36	856
761	Kisan (P.G.) College	1	1.40	1421
762	Kisan College of Arts, Commerce & Science	1	0.95	1552
763	Kohima Science College	1	1.30	1451
764	Koneru Lakshmaiah College of Engineering	1	16.47	747
765	Kongu Engineering College	9	118.95	264
766	Kongunadu Arts & Science College	1	7.44	1017
767	Krantiguru Shyamji Krishna Verma Kachchh University	1	15.36	774
768	Krantisingh Nana Patil College	4	3.76	1162
769	Krishi Vigyan Kendra	4	613.41	74
770	Krishna Mahavidyalaya	1	1.40	1427
771	Ksumtai Rajarambapu Patil Kanya Mahavidyalaya	1	0.88	1566
772	Kumaraguru College of Technology	1	14.58	796
773	Kumaun University	2	35.12	524
774	Kurukshetra University	6	912.04	54
775	Kuvempu University	4	44.24	456
776	L.C. Bharali College	1	6.79	1046
777	L.L.R.M. Medical College	2	20.17	663
778	L.V. Prasad Eye Institute	3	56.11	391
779	L.V.H. Arts, Science & Commerce College	1	8.67	965
780	Laboratory for Advanced Research in Polymeric Materials (LARPM)	1	11.78	848
781	Lady Amritbai Daga College for Women of Arts, Commerce, Science & Smt. R.P.	1	0.90	1561
782	Lady Doak College	9	156.50	217
783	Lakhimpur Girls College	2	2.25	1273
784	Lakireddy Balireddy College of Engineering	2	28.69	562
785	Lal Bahadur Shastri Government College	1	4.54	1125
786	Late Pandurang Bhau Patil Charitable Trust	1	7.13	1030
787	Laxmi Venkatesh Desai College	1	1.15	1490
788	Learning in Geography, Humanities, Technology & Science (LIGHTS)	1	2.35	1268
789	Liberal College	3	4.25	1140
790	Lignoil Technologies Private Limited	1	457.29	96
791	Little Flower College	4	4.99	1109
792	Lobharti Lokseva Mahavidyalaya	1	0.91	1557

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
793	Lokanayak Omeo Kumar Das College	1	1.05	1516
794	Loknete V. Hiray Mahavidyalaya	2	2.50	1249
795	Loyola College	7	77.99	323
796	Lucknow University	13	214.57	175
797	Lumding College	1	1.75	1340
798	Lyallpur Khalsa College	3	10.06	897
799	M.B. College	1	1.70	1362
800	M.B.R.R.V. Pd. Singh Maharaja College	1	5.75	1085
801	M.C. College	1	1.45	1420
802	M.D. Science College	1	1.70	1361
803	M.E.S. Asmabi College	2	2.90	1222
804	M.E.S. College	2	2.20	1278
805	M.E.S. College of Arts, Science & Commerce	3	14.62	795
806	M.E.S. Kalladi College	1	1.00	1529
807	M.E.S. Keveeyam College	1	0.50	1611
808	M.E.S. Ponnani College	3	3.80	1160
809	M.E.S's Abasaheb Garware College	3	4.10	1147
810	M.E.S's M.M. Arts & Science College	1	1.00	1543
811	M.G. Science Institute	1	1.60	1378
812	M.J.P. Rohilkhand University	1	22.44	636
813	M.K.C.G. Medical College & Hospital	1	1.80	1332
814	M.K.P. (P.G.) College	1	0.50	1612
815	M.L.K. (P.G.) College	1	1.60	1377
816	M.L.N. College	2	16.10	754
817	M.L.S.M. College	1	3.86	1157
818	M.M. College of Dental Sciences & Research	2	66.49	356
819	M.M. Modi College	1	1.68	1363
820	M.P.E's S.D.M. College of Arts, Science & Commerce	2	2.60	1239
821	M.R. College	1	0.70	1598
822	M.R. Government Arts College	1	1.15	1493
823	M.R. Morarka-GDC Rural Research Foundation	1	93.06	299
824	M.S. Ramaiah Institute of Technology	4	49.80	412
825	M.S. Ramaiah School of Advanced Studies	2	37.39	499
826	M.S. Swaminathan Research Foundation	1	17.60	729
827	M.S. University of Baroda	23	1581.85	29
828	M.V.J. College of Engineering	1	11.98	845
829	M.V.M. Government Arts College for Women	1	0.70	1597
830	M.V.P. Samaj's College of Pharmacy	1	19.50	688
831	Madan Mohan Malviya Engineering College	1	10.47	883
832	Madhabdev College	1	1.15	1488
833	Madhya Pradesh Pollution Control Board (MPPCB)	1	27.62	572
834	Madhya Pradesh Vigyan Sabha	1	17.11	736
835	Madras Christian College	1	7.23	1027
836	Madras Diabetes Research Foundation	2	47.60	430
837	Madras University	25	565.84	80
838	Madras Veterinary College	1	54.09	393
839	Madura College	3	25.40	598
840	Madurai Kamaraj University	34	1765.03	25
841	Madurai Medical College & Government Rajaji Hospitals	1	17.50	730
842	Magan Sangrahalaya Samiti	3	52.65	398
843	Magnus Specialty Research Laboratories Pvt. Ltd.	1	195.00	190
844	Maharaj Vijayaram Gajapathi Raj College of Engineering	1	11.56	854
845	Maharaja Agrasen Institute of Technology	1	13.97	808
846	Maharaja Sayajirao Gaikwad Arts, Science & Commerce College	1	1.40	1430
847	Maharaja Shree Mahendrasinhji Science College	2	2.45	1254
848	Maharaja's College	1	1.20	1475
849	Maharana Pratap University of Agriculture & Technology	1	49.00	420
850	Maharani Kunwari Snatakottar Mahavidyalaya	1	1.50	1405
851	Maharani Lakshmi Ammani College for Women	2	1.60	1384
852	Maharani's Arts College for Women	1	1.49	1416
853	Maharani's Science College for Women	7	9.39	939
854	Maharashtra Association of Anthropological Sciences	2	30.04	548
855	Maharashtra Udaygiri Mahavidyalaya	2	7.76	999
856	Maharishi Markandeswar University	1	2.82	1228
857	Maharishi Solar Technologies Private Limited	1	100.00	286
858	Maharshi Dayanand College of Arts, Science & Commerce	4	3.98	1153
859	Maharshi Dayanand University	12	149.44	224
860	Mahatma Fule Arts, Commerce & Sitaramji Choudhari Science Mahavidyalaya	2	3.50	1174
861	Mahatma Gandhi Arts, Science & Late N.P. Commerce College	3	3.40	1181
862	Mahatma Gandhi College	6	9.21	944
863	Mahatma Gandhi Institute of Medical Sciences	4	61.54	372
864	Mahatma Gandhi Memorial College	1	1.75	1338

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
865	Mahatma Gandhi Memorial Trust	1	65.67	358
866	Mahatma Gandhi University	6	426.05	103
867	Mahila Arts & Commerce College	1	0.85	1573
868	Majalgaon Arts, Science & Commerce College	1	0.71	1591
869	Majuli College	1	1.03	1519
870	Malankara Catholic College	1	17.82	720
871	Malaviya National Institute of Technology	1	24.96	605
872	Malaviya Regional Engineering College	1	5.24	1099
873	Malwa Institute of Technology & Management	1	9.80	908
874	Mangaldai College	1	1.80	1331
875	Mangalore University	5	40.53	481
876	Manipal College of Allied Health Sciences	2	40.42	483
877	Manipal College of Pharmaceutical Sciences	2	76.38	325
878	Manipal Institute of Regenerative Medicine	1	31.71	536
879	Manipal Institute of Technology	1	14.91	783
880	Manipal University	5	259.99	150
881	Manipur University	11	326.22	127
882	Manonmaniam Sundaranar University	12	217.81	173
883	Manyaseema Voluntary Organization	1	4.41	1132
884	Mar Athansius College	6	26.32	584
885	Mar Ivanios College	3	8.06	990
886	Marian Centre for Appropriate Technology	1	9.64	925
887	Marthoma College	1	1.50	1400
888	Mary Matha Arts & Science College	3	5.75	1086
889	Mata Gujri College	5	16.07	755
890	Maulana Azad Education Trust's Y.B. Chavan College of Pharmacy	2	15.85	762
891	Maulana Azad Medical College & Associated Hospitals	5	87.86	307
892	Maulana Azad National Institute of Technology	2	16.13	753
893	Medical College	5	5.78	1082
894	Medical College & Hospital	1	0.15	1623
895	Medical College & S.S.G. Hospital	2	5.59	1091
896	Meerut College	5	19.10	695
897	Melaka Manipal Medical College	2	5.73	1087
898	Mepco Schlenk Engineering College	1	11.35	857
899	MERADO	1	51.54	401
900	Merchem Limited	1	57.00	386
901	Mercy College	1	1.15	1492
902	Milind College of Science	1	0.80	1583
903	Milliya Arts, Science & Management Science College	2	9.77	910
904	Minda Industries Limited	1	50.00	411
905	Miranda House	2	19.44	690
906	Mizoram University	5	86.02	313
907	Modern College of Arts, Science & Commerce	1	39.52	487
908	Mody Institute of Technolgy & Science	1	12.60	836
909	Mohandas College of Engineering & Technology	1	14.39	799
910	Mohanlal Sukhadia University	1	14.82	785
911	Montessori Mahila Kalasala College	1	7.64	1005
912	Moran College	3	4.15	1143
913	Moreshwar Arts, Commerce & Science College	1	0.55	1607
914	Moridhal College	1	1.52	1397
915	Morigaon College	2	7.57	1009
916	Morning Star Home Science College	1	1.00	1525
917	Moser Baer India Limited	1	710.50	62
918	Mother Teresa Women's University	2	18.83	702
919	Moti Lal Nehru Medical College & Associated Hospitals	3	34.57	527
920	Motilal Nehru National Institute of Technology	7	111.70	271
921	Mount Carmel College	1	1.40	1423
922	Mrs. K.S.K. College	2	8.40	971
923	Mumbai University	6	135.60	235
924	Muthurangam Government Arts College	1	14.70	792
925	Mysore University	18	230.48	164
926	N.B. Mehta Science College	1	1.10	1506
927	N.E.S. Ratnam College of Arts, Science & Commerce	1	1.50	1402
928	N.E.S. Science College	6	14.74	791
929	N.G.M. College	5	23.04	631
930	N.H.P.C. Limited	1	109.03	275
931	N.M.S.S. Vellaichamy Nadar College	2	9.08	947
932	N.N. Saikia College	1	2.00	1289
933	N.S.S. College	10	18.14	713
934	N.S.S. Hindu College	3	4.06	1149
935	N.V.P.M's Arts, Commerce & Science College	1	0.60	1604
936	Nabajyoti College	1	2.00	1287

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
937	Nagaland State Council for Science & Technology	2	176.49	200
938	Nagaland University	3	74.99	331
939	Nagarjuna Government Degree College	1	0.90	1563
940	Nagpur Veterinary College	1	6.42	1054
941	Namrup College	1	2.00	1291
942	Narasinha Dutt College	1	17.64	724
943	Narayan S.S. College	1	2.80	1233
944	National Aeronautical Laboratory	3	32.06	534
945	National Atlas & Thematic Mapping Organization (NATMO)	1	2.25	1274
946	National Botanical Research Institute	15	465.79	93
947	National Brain Research Centre	8	348.70	122
948	National Bureau of Agriculturally Important Insects	1	89.52	304
949	National Bureau of Animal Genetic Resources	1	50.45	407
950	National Bureau of Fish Genetic Resources	2	127.36	254
951	National Bureau of Plant Genetic Resources	5	166.23	210
952	National Cancer Registry Programme	2	406.25	110
953	National Centre for Biological Sciences	5	262.29	149
954	National Centre for Cell Sciences	5	285.30	140
955	National Chemical Laboratory	15	445.76	98
956	National College	3	2.00	1286
957	National Council of Applied Economic Research	1	49.00	421
958	National Dairy Research Institute	4	167.09	208
959	National Design Business Incubator	1	3.50	1172
960	National Engineering College	2	36.68	513
961	National Environmental Engineering Research Institute	5	2733.15	15
962	National Geophysical Research Institute	9	191.70	192
963	National Informatics Centre	1	132.52	244
964	National Innovation Foundation	2	25.69	592
965	National Institute for Interdisciplinary Science & Technology	7	1141.48	42
966	National Institute for Research in Reproductive Health	15	543.42	85
967	National Institute for Research in Tuberculosis	1	15.15	776
968	National Institute of Advanced Studies	3	488.08	89
969	National Institute of Animal Nutrition & Physiology	3	67.80	353
970	National Institute of Applied Human Research & Development	1	7.07	1033
971	National Institute of Cholera & Enteric Diseases	2	41.02	477
972	National Institute of Engineering	1	186.08	196
973	National Institute of Epidemiology	3	60.90	373
974	National Institute of Hydrology	1	57.94	384
975	National Institute of Immunohaematology	6	168.25	207
976	National Institute of Immunology	17	3495.64	11
977	National Institute of Interdisciplinary Science & Technology	3	85.14	315
978	National Institute of Malaria Research	2	37.00	509
979	National Institute of Medical Statistics	2	49.73	414
980	National Institute of Mental Health & Neuro Sciences (NIMHANS)	16	415.65	105
981	National Institute of Nutrition	7	250.20	153
982	National Institute of Occupational Health	3	51.40	402
983	National Institute of Ocean Technology	1	9.66	918
984	National Institute of Oceanography	12	253.34	151
985	National Institute of Pathology	3	79.34	321
986	National Institute of Pharmaceutical Education & Research	10	277.15	145
987	National Institute of Plant Genome Research	5	129.85	249
988	National Institute of Rock Mechanics	1	9.70	914
989	National Institute of Science & Technology	1	6.88	1041
990	National Institute of Science Education & Research	5	164.57	212
991	National Institute of Science, Technology & Development Studies (NISTADS)	1	15.00	778
992	National Institute of Technology (Agartala)	1	19.34	692
993	National Institute of Technology (Durgapur)	6	126.05	257
994	National Institute of Technology (Hamirpur)	3	25.62	595
995	National Institute of Technology (Hazratbal)	3	65.61	359
996	National Institute of Technology (Karnataka)	8	263.16	148
997	National Institute of Technology (Kozhikode)	7	148.02	225
998	National Institute of Technology (Kurukshetra)	4	69.78	346
999	National Institute of Technology (Rourkela)	13	253.14	152
1000	National Institute of Technology (Silchar)	2	50.21	409
1001	National Institute of Technology (Srinagar)	1	5.64	1089
1002	National Institute of Technology (Tiruchirapalli)	20	366.73	118
1003	National Institute of Technology (Warangal)	6	83.76	317
1004	National Institute of Virology	4	481.73	90
1005	National Jalma Institute for Leprosy & Other Mycobacterial Diseases	7	281.88	141
1006	National Law School of India University	1	241.44	156
1007	National Metallurgical Laboratory	6	313.79	130
1008	National Organization for Community Welfare	1	95.65	293

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1009	National Physical Laboratory	12	2109.28	18
1010	National Remote Sensing Agency	1	34.87	526
1011	National Research Centre for Groundnut	1	45.25	449
1012	National Research Centre on Equines	1	25.13	603
1013	National Research Centre on Plant Biotechnology	3	2380.14	17
1014	National Research Centre on Seed Spices	1	20.13	664
1015	National Research Institute for Panchakarma	1	18.00	717
1016	Natubhai V. Patel College of Pure & Applied Sciences	2	8.24	982
1017	Navyug Kanya Vidyalaya Degree College	1	11.27	860
1018	Nehru Arts & Science College	5	6.09	1064
1019	Nehru Gram Bharati University	1	43.70	457
1020	Nehru Memorial College	3	3.25	1191
1021	Netaji Subhas Mahavidyalaya	1	1.10	1502
1022	Netaji Subhash Chandra Bose Education Society	1	9.87	903
1023	Neuland Laboratories Limited	1	250.00	154
1024	Nevjabai Hitkarini College	2	2.40	1261
1025	New Arts, Commerce & Science College	8	11.06	865
1026	New Horizon College of Engineering	1	9.31	941
1027	Newman College	2	3.10	1200
1028	Nilkantharao Shinde Science & Arts College	4	6.30	1058
1029	Nirma University of Science & Technology	1	10.38	887
1030	Nirmala College	2	2.99	1211
1031	Nirmala College for Women	2	7.17	1028
1032	Nirmala Niketan College of Home Science	1	0.85	1570
1033	Nirmalagiri College	2	2.70	1235
1034	Nitte Meenakshi Institute of Technology	2	31.15	540
1035	Nizam College	3	21.17	651
1036	Nizam's Institute of Medical Sciences	2	46.87	436
1037	Non Ferrous Technology Development Centre (NFTGC)	1	82.66	319
1038	Noorul Islam University	1	3.00	1207
1039	North Bengal University	4	70.83	342
1040	North East Institute of Science & Technology	4	158.57	215
1041	North Eastern Indira Gandhi Regional Institute of Health & Medical Sciences	1	1.80	1330
1042	North Eastern Regional Institute of Science & Technology	4	95.78	292
1043	North Guwahati College	2	2.27	1272
1044	North Maharashtra University	11	133.70	242
1045	North Orissa University	1	8.32	976
1046	North-Eastern Hill University	14	359.09	119
1047	Nowgong Girls' College	1	1.50	1407
1048	Nowrojee Wadia College	1	0.55	1606
1049	Nutan Adarsh Arts, Commerce & Smt. M.H. Wegad Science College	2	1.18	1486
1050	Ogene Systems (I) Private Limited	1	600.00	76
1051	Oil Seed Research Institute	1	13.08	827
1052	Oriental Institute of Science & Technology	1	8.98	955
1053	Orissa Engineering College	1	20.00	669
1054	Osmania University	22	410.57	107
1055	Oxford College of Engineering	2	42.46	468
1056	P.C.M. S.D. College for Women	1	2.00	1294
1057	P.E.C. University of Technology	1	8.57	966
1058	P.E.S. College	2	3.30	1187
1059	P.E.S. College of Science	1	2.00	1302
1060	P.E.S. Institute of Technology	3	49.48	415
1061	P.G. College of Science	1	4.13	1145
1062	P.G. Institute of Medical Education & Research	35	1137.80	43
1063	P.G. Science College	1	1.30	1455
1064	P.R. Government College	1	0.65	1599
1065	P.R.E.S.'s Arts Science & Commerce College	1	0.65	1600
1066	P.R.N.S.S. College	1	1.70	1349
1067	P.S.G. College of Pharmacy	3	106.64	280
1068	P.S.G. College of Technology	21	286.39	139
1069	P.S.G. Institute of Medical Sciences & Research	1	27.57	574
1070	P.S.G.R. Krishnammal College for Women	4	9.76	912
1071	P.S.N. College of Engineering & Technology	1	25.23	602
1072	Pachaiyappa's College	3	24.31	616
1073	Pachhunga University College	3	4.28	1139
1074	Padamshree Vikhe Patil College of Arts, Science & Commerce	2	2.90	1215
1075	Padmabhushan Vasantraodada Patil Mahavidyala	3	11.63	851
1076	Panacea Biotec Limited	1	374.00	117
1077	Pandit Deenadayal Petroleum University	1	13.93	809
1078	Pandu College	2	10.17	893
1079	Panjab University	28	471.14	91
1080	Paryavaran Avam Gramin Vikas Sansthan	1	8.20	984

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1081	Patki Research Foundation & Hospital	1	18.10	715
1082	Pavanatma College	2	3.62	1168
1083	Payyannur College	2	2.84	1226
1084	PDEA's Prof. Ramkrishna More Arts, Commerce & Science College	2	2.15	1280
1085	Penn Bio-Chemicals (India) Private Limited	1	189.00	194
1086	Periyar University	7	96.26	291
1087	Physical Reserch Laboratory	1	18.12	714
1088	Pilai's Institute for Information Technology, Engineering, Media Studies &	1	16.97	740
1089	Pioneer Kumarasamy College	2	1.00	1538
1090	Pochiraju Industries Limited	1	150.00	223
1091	Pocker Sahib Memorial Orphanage College	2	2.95	1213
1092	Pondicherry Engineering College	3	42.80	464
1093	Pondicherry Institute of Medical Sciences	1	29.79	552
1094	Pondicherry University	20	1312.40	35
1095	Poona College of Arts, Science & Commerce	3	3.45	1176
1096	Poona College of Pharmacy	11	45.63	446
1097	Poomaprajna College	2	2.82	1227
1098	Pragjyotish College	1	1.30	1446
1099	Pramukh Swami Science & H.D. Patel Arts College	2	5.15	1101
1100	Pratishthan Mahavidyalaya Arts, Science & Commerce	1	1.70	1351
1101	Pravara Rural Engineering College	1	7.05	1037
1102	Presidency University	16	216.17	174
1103	Pricol Limited	1	73.50	337
1104	Prince K.M. Kundnani College of Pharmacy	1	18.43	707
1105	Prof. Ramkrishna More Arts, Commerce & Science College	1	7.56	1010
1106	Providence Womens College	1	1.33	1443
1107	Pt. Deen Dayal Upadhyay Rajkiya Mahavidyalaya	2	2.40	1263
1108	Pt. J.N.M. Medical College & D.K. Hospital	1	138.26	231
1109	Pt. N.R.S. Government College	1	1.75	1337
1110	Pt. Ravishankar Shukla University	3	21.00	652
1111	Public Health Foundation of India	1	17.71	722
1112	Public Health Research Institute of India	1	38.38	491
1113	Pune University	22	390.46	113
1114	Punjab Agricultural University	6	3519.84	10
1115	Punjab State Council for Science & Technology	2	40.25	484
1116	Punjabi University	13	173.48	204
1117	Pushpagiri Institute of Medical Science & Research Centre	1	6.11	1062
1118	Quaid-E-Millath Government College for Women	1	1.20	1481
1119	Queen Mary's College	2	7.07	1032
1120	R.B. Attal Arts, Science & Commerce College	1	1.55	1392
1121	R.C. Patel Arts, Commerce & Science College	4	9.74	913
1122	R.C. Patel Institute of Pharmaceutical Education & Research	1	27.33	576
1123	R.G. Bagdia Arts, S.B.L. Commerce, R.B. Science College	1	0.70	1594
1124	R.G. Baruah College	1	13.92	812
1125	R.K. College	1	4.62	1123
1126	R.K. Mahavidyalaya	2	2.45	1259
1127	R.K.M. Vivekananda College	1	0.95	1549
1128	R.L. Saharia Government (P.G.) College	1	8.88	959
1129	R.M.K. College of Engineering & Technology	1	18.00	716
1130	R.N.C. Arts J.D.B.Commerce, N.S.C. Science College	1	1.10	1509
1131	R.P. Gogate College of Arts, Science & R.V.J. College of Commerce	4	23.44	628
1132	R.R. Mehta College of Science & C.L. Parikh College of Commerce	2	3.00	1209
1133	R.S. Bidkar Arts, Commerce & Science College	1	1.20	1476
1134	R.S. Government Degree College	1	1.70	1358
1135	R.S.S's Annasheb Awate College	2	2.25	1275
1136	R.S.S's Dada Patil Mahavidyalaya	1	1.40	1437
1137	R.S.S's Karmaveer Bhaurao Patil Mahavidyalaya	1	0.85	1571
1138	R.T.M. Nagpur University	12	134.97	237
1139	R.V. College of Engineering	8	195.56	189
1140	R.V.C. Centre & College	1	30.00	549
1141	R.V.R. & J.C. College of Engineering	1	6.89	1040
1142	Radharaman College of Pharmacy	1	10.29	890
1143	Raghu Engineering College	1	16.32	748
1144	Raghunath Girls Post-Graduate College	1	9.03	951
1145	Raja Balwant Singh College	4	95.42	294
1146	Raja Doraisingam Government Arts College	2	1.20	1479
1147	Raja Lakhamagonda Science Institute	1	9.22	943
1148	Raja Peary Mohan College	1	54.05	394
1149	Rajagiri College of Social Sciences	1	0.80	1582
1150	Rajagiri School of Engineering & Technology	1	10.44	884
1151	Rajah Serfoji Government College	1	11.67	849
1152	Rajalakshmi Engineering College	1	9.90	902

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1153	Rajasthan College of Agriculture	1	6.90	1039
1154	Rajasthan University	11	1127.69	45
1155	Rajdhani College	1	3.30	1189
1156	Rajendra Memorial Research Institute of Medical Sciences	3	83.18	318
1157	Rajiv Gandhi Centre for Biotechnology	7	928.43	53
1158	Rajiv Gandhi Institute of Medical Sciences	1	29.74	553
1159	Rajiv Gandhi Institute of Petroleum Technology	1	37.00	510
1160	Rajiv Gandhi Institute of Technology	1	2.00	1295
1161	Rajiv Gandhi Memorial College of Engineering & Technology	1	20.00	671
1162	Rajiv Gandhi Proudlyogiki Vishwavidyalaya	3	70.62	343
1163	Rajiv Gandhi University	3	22.75	633
1164	Ram Lakhani Singh Yadav College	2	11.05	866
1165	Rama Krishan Mission Vivekananda Centenary College	3	48.57	427
1166	Ramakrishna Mission Residential College	1	10.62	876
1167	Raman Research Institute	1	11.10	864
1168	Ram-Eesh Institute of Vocational & Technical Education	1	10.00	899
1169	Ramnarain Ruia College	1	11.17	862
1170	Ranchi University	2	11.05	867
1171	Rani Anna Government College for Women	1	0.75	1588
1172	Rashtriya Sanskrit Vidyapeeth	1	4.10	1146
1173	Rathanavel Subramaniam College of Arts & Science	2	8.26	980
1174	Ravenshaw University	1	24.85	608
1175	Regional Cancer Centre	1	42.61	466
1176	Regional Centre for Biotechnology	1	86.24	312
1177	Regional College	1	1.55	1390
1178	Regional Institute of Medical Sciences	2	53.82	395
1179	Regional Leprosy Training & Research Institute	1	36.87	512
1180	Regional Medical Research Centre	9	320.78	129
1181	Regional Medical Research Centre for Tribals	4	107.08	279
1182	Regional Occupational Health Centre (Eastern)	3	19.65	687
1183	Resource Development Centre	1	10.10	896
1184	Richmond Fellowship College for Psycho Soc. Rehabilitation	1	7.17	1029
1185	Rishi Foundation Research Institute for Social & Health Improvement	1	21.80	643
1186	Rizivi Education Society's Rizivi College of Arts, Science & Commerce	1	8.12	987
1187	Rural Health Research Development Trust	1	12.92	830
1188	S. Kula Women's College	9	20.51	660
1189	S.A. Engineering College	1	20.00	676
1190	S.B. College of Science	1	9.55	930
1191	S.B. Science College	1	0.85	1567
1192	S.B.E.S. Arts & Commerce College	1	1.15	1487
1193	S.B.E.S. College of Science	1	1.40	1426
1194	S.B.R.R. Mahajana First Grade College	1	1.75	1336
1195	S.C.A.D. College of Engineering & Technology	1	37.16	502
1196	S.C.B. Medical College	1	0.15	1622
1197	S.C.D. Government College for Boys	1	9.66	921
1198	S.D. College	2	3.80	1161
1199	S.D.M. College of Medical Sciences & Hospital	1	12.85	831
1200	S.E. Manipur College	1	1.05	1512
1201	S.G. Patil Arts, Science & Commerce College	1	1.20	1478
1202	S.G.T.B. Khalsa College	4	26.69	582
1203	S.I.C.E.S. Degree College of Arts, Science & Commerce	2	47.46	431
1204	S.J. Thakkar Pharmacy College	1	3.25	1190
1205	S.J.M. College of Arts, Science & Commerce	2	2.45	1253
1206	S.J.M.V.B.A.J.S's Arts & Commerce College for Women	1	1.50	1399
1207	S.M. Joshi College	1	0.90	1565
1208	S.N. Bose National Centre for Basic Sciences	6	652.82	68
1209	S.N. Vanitha Mahavidyalaya College for Women	1	1.25	1460
1210	S.P. Mandal's Ramnarain Ruia College	1	9.51	933
1211	S.P. Medical College & Associated Group of Hospitals	1	14.06	804
1212	S.P.K. Mahavidyalaya	1	7.89	996
1213	S.P.M. Government Degree College	1	1.90	1318
1214	S.P.S's Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarada	1	1.58	1385
1215	S.P.W. Degree & (P.G.) College	1	1.40	1431
1216	S.R. & B.G.N.R. Government Arts & Science College	1	7.67	1002
1217	S.R.M. University	7	1659.36	27
1218	S.R.M.V. College	1	1.20	1474
1219	S.R.M.V. College of Arts & Science	1	0.60	1603
1220	S.R.R. & C.V.R. Government College	2	1.90	1314
1221	S.S. Arts College & T.P. Science Institute	1	1.45	1418
1222	S.S. College	3	30.64	545
1223	S.S. Dempo College of Commerce & Economics	1	7.82	998
1224	S.S. Khanna Girls' Degree College	1	1.20	1472

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1225	S.S.B.T's College of Engineering & Technology	1	2.73	1234
1226	S.S.E.S Amravati's Matoshree Vimalabai Deshmukh Mahavidyala	1	1.55	1394
1227	S.S.J.E.S's Arts, Commerce & Science College	2	2.90	1219
1228	S.S.L.S. Patkar College of Arts & Science	1	4.70	1119
1229	S.S.N. Research Centre	1	87.74	308
1230	S.S.S.K.R. Innani Mahavidyalaya	1	1.05	1515
1231	S.S.V. College	1	1.50	1404
1232	S.S.V.P.S. Late Karmveer Dr. P.R. Ghogrey Science College	3	4.30	1138
1233	S.T. Hindu College	5	10.52	880
1234	S.V. (P.G.) College	1	1.95	1309
1235	S.V. Agricultural College	1	7.66	1004
1236	S.V. Degree College	3	13.92	811
1237	S.V.K.M's Narsee Institute of Management Studies	3	65.14	360
1238	S.V.R.M. College	2	1.30	1447
1239	S.V.S's Arts & Science College	4	6.85	1042
1240	S.V.U. College of Science	1	1.70	1350
1241	Sacred Heart College	4	3.65	1167
1242	Sadguru Gadage Maharaj College	4	5.60	1090
1243	Saha Institute of Nuclear Physics	2	8734.81	4
1244	Sahodaran Ayyappan Smaraka S.N.D.P. Yogam College	3	3.70	1164
1245	Sahu Jain Post Graduate College	1	8.37	973
1246	Sahyadri Science College	3	3.90	1155
1247	Sai Human & Integrated Rural Development Institute Foundation	1	41.70	473
1248	Saitual College	1	1.30	1448
1249	Sakuntala Gramodyog & Social Action	1	6.67	1049
1250	Salim Ali Centre for Ornithology & Natural History	1	2.50	1243
1251	Samagra Vikas Sansthan	1	15.51	769
1252	Sambalpur University	5	68.07	351
1253	Sami Labs Limited	1	49.00	422
1254	Sampoorna Bamboo Kendra	1	14.41	798
1255	Sanathana Dharma College	9	12.05	844
1256	Sangola College	2	2.80	1231
1257	Sanjay Gandhi P.G. Institute of Medical Sciences	19	611.68	75
1258	Sant Gadge Baba Amravati University	4	42.20	470
1259	Sardar Patel University	17	211.17	178
1260	Sardar Swaran Singh National Institute of Renewable Energy	1	88.27	306
1261	Sardar Vallabhbhai National Institute of Technology	8	126.88	256
1262	Sardar Vallabhbhai Patel University of Agriculture & Technology	2	59.95	378
1263	Sardarkrushinagar Dantiwada Agricultural University	1	37.55	498
1264	Sarojini Naidu Vanita Mahavidyalaya	1	7.33	1022
1265	SASTRA University	11	210.95	179
1266	Sathyabama University	3	96.34	290
1267	Satluj Jal Vidyut Nigam Limited	1	36.40	515
1268	Saurashtra University	3	45.80	443
1269	Sawai Man Singh Medical College & Hospital	2	471.13	92
1270	Schieffelin Leprosy Research & Training Centre	1	15.01	777
1271	School of Green Energy Technologies	1	40.47	482
1272	Science College	3	19.06	696
1273	Scott Christian College	1	0.34	1619
1274	Secaba's ARS Inamdar Arts, Science & Commerce College for Women	1	1.65	1367
1275	Seethalakshmi Achi College for Women	2	2.50	1246
1276	Seethalakshmi Ramaswami College	1	1.25	1463
1277	Self Employed Women's Association (SEWA)	2	24.56	613
1278	Seribiotech Research Laboratory	1	29.57	555
1279	Seth G.S. Medical College & K.E.M. Municipal Hospital	2	37.13	503
1280	Seth Kesarimal Porwal College	1	0.55	1608
1281	Seth L.H. Science College	2	1.45	1419
1282	Seth Narsingadas Mor Arts, Commerce & G.D. Saraf Science College	1	0.95	1553
1283	Sethu Institute of Technology	1	2.00	1299
1284	Sevadal Mahila Mahavidyalaya & Research Academy	3	3.30	1188
1285	Sevadal Mahila Mahavidyalaya	4	24.05	620
1286	Shahajiraje Mahavidyalaya	1	1.60	1379
1287	Shaheed Rajguru College of Applied Sciences for Women	1	1.40	1435
1288	Sharad Pawar College of Pharmacy	1	20.00	674
1289	Sharadchandra Arts, Commerce & Science College	2	2.50	1244
1290	Sharadchandra Pawar College	1	2.00	1290
1291	Sharannabasaveshwar College of Science	1	1.80	1329
1292	Sharda University	4	71.04	341
1293	Sher-E-Kashmir University of Agriculture Sciences & Technology	5	107.92	278
1294	Sher-I-Kashmir Institute of Medical Sciences	1	28.57	565
1295	Sheth Motilal Nyalchand Science College	4	6.45	1053
1296	Shibli National College	1	4.68	1121

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1297	Shivaji Arts, Commerce & Science College	1	0.95	1555
1298	Shivaji Mahavidyalaya	1	0.55	1609
1299	Shivaji University	9	96.82	289
1300	Shivhersh Kisan (P.G.) College	1	2.00	1283
1301	Shivraj College of Arts, Commerce & D.S.Kadam Science College	1	1.40	1425
1302	Shree Manibhai Virani & Smt. Navalben Virani Science College	6	9.00	952
1303	Shree S.H. Kelkar College of Arts, Commerce & Science	1	1.00	1523
1304	Shree Sarvajnik Pharmacy College	1	1.00	1524
1305	Shri A.M.M. Murugappa Chettiar Research Centre	2	128.37	252
1306	Shri Chhatrapati Shivaji College	2	8.32	977
1307	Shri Chunibai Nagjibhai Patel Fertikuiwala Arts & Dabhoi N. Science College	1	1.70	1353
1308	Shri Dadapatil Rajale Arts, Science College	1	1.60	1382
1309	Shri Dharmasthala Manjunatheswara College	4	6.05	1067
1310	Shri G.S. Institute of Technology & Science	2	47.82	429
1311	Shri Ganesh Rai Post Graduate College	1	1.15	1495
1312	Shri Gavisiddeshwar Arts, Science & Commerce College	1	1.00	1533
1313	Shri Havagiswami College	2	3.20	1194
1314	Shri Krishna Mahavidyalaya	1	10.33	889
1315	Shri M.P. Shah Medical College	1	14.18	802
1316	Shri Madhavrao Patil Mahavidyalaya	5	8.85	960
1317	Shri Mata Vaishno Devi University	8	97.75	287
1318	Shri Mathuradas Mohota College of Science	1	1.30	1450
1319	Shri Moti Jan Jagriti Gramothan Prishikshan Evam Anusandhan Sansthan	1	17.46	733
1320	Shri P.N. Pandya Arts, M.P. Pandya Science & Smt. D.P. Pandya Commerce	1	1.60	1370
1321	Shri Panoram Khemraj Mahavidyalaya	1	0.25	1620
1322	Shri R.R. Lahoti Science College	1	1.00	1526
1323	Shri Shiv Chhatrapati College	1	8.49	969
1324	Shri Shivaji Arts & Commerce College	2	9.12	946
1325	Shri Shivaji College of Arts, Commerce & Science	1	0.90	1564
1326	Shri Shivaji College of Science	1	6.02	1073
1327	Shri Shivaji Education Society, Amravati's Science College	2	4.37	1134
1328	Shri Shivaji Mahavidyalaya	1	1.30	1457
1329	Shri Shivaji Science & Arts College	2	1.10	1499
1330	Shri Shivaji Science College	3	11.29	858
1331	Shri Siddheshwar Government First Grade College	1	2.00	1300
1332	Shri V.S. Naik Arts, Commerce & Science College	1	1.80	1328
1333	Shri Veer Pulikesh Arts, Commerce & Science College	2	2.90	1221
1334	Shri Krishna Mahavidyalaya	1	1.40	1428
1335	Sibsagar College	1	4.99	1108
1336	SICES College	1	14.63	794
1337	Siddharth College of Arts, Science & Commerce	1	1.50	1406
1338	Sidhant Government Degree College	1	1.40	1439
1339	Sikkim State Council of Science & Technology	1	29.08	559
1340	Siliguri Institute of Technology	1	12.92	829
1341	Silver Jubilee Government College	1	0.80	1576
1342	Sindhu Mahavidyalaya	3	3.05	1204
1343	Sir Gangaram Hospital	3	51.17	404
1344	Sir Parashurambhau College	6	9.50	935
1345	Sir Sayyed College of Arts, Commerce & Science	2	12.57	837
1346	Sitaram Bhartia Institute of Science & Research	1	23.17	630
1347	SMR Automotive Systems India Limited	1	200.00	183
1348	Smt. Chandibai Himathamal Mansukhani College	1	6.37	1055
1349	Smt. Kashibai Navale College of Pharmacy	1	14.19	801
1350	Smt. Kasturbai Walchand College of Arts & Science	3	3.80	1159
1351	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya Arts, Commerce &	3	4.92	1112
1352	Smt. N.P.S. Government College for Women	1	0.85	1569
1353	Smt. Paravatibai Chowgule College of Arts & Science	3	4.85	1115
1354	Smt. Radhadevi Goenka College for Women	3	2.95	1214
1355	Smt. V.H.D. Central Institute of Home Science	2	18.98	699
1356	Smt. Veeramma Gangasiri College for Women	5	6.70	1048
1357	Snow & Avlanche Study Establishment	3	135.15	236
1358	Social Action for Rural Advancement Society (SARA)	1	15.85	761
1359	Social Awareness Through Human Involvement	1	9.34	940
1360	Society for Applied Microwave Electronics Engineering & Research-SAMEER	3	248.78	155
1361	Society for Energy Environment & Development	1	25.73	591
1362	Society for Environment & Development (SED)	1	17.65	723
1363	Society for Human Welfare & Environmental Furtherance (SHWEF)	1	8.81	961
1364	Society for Operations Research & Training (SORT)	1	49.13	419
1365	Society for Rural Industrialization	1	8.94	957
1366	Society for Social Development (SOSOD)	2	19.36	691
1367	Society for Technology & Development	2	23.86	621
1368	Society of Biological Sciences & Rural Development	1	5.31	1097

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1369	Sona College of Technology	1	6.07	1065
1370	Sonagachi Research & Training Institute	1	58.46	382
1371	Sonodyne Technologies Private Limited	1	145.00	227
1372	Sophia College for Women	2	14.75	790
1373	Sophitorium Institute of Technology & Lifeskills	1	47.42	432
1374	Space Application Research Centre	1	733.30	60
1375	Sree Ayyappa College	1	5.50	1095
1376	Sree Ayyappa College for Women	1	0.75	1587
1377	Sree Chitra Tirunal Institute for Medical Sciences & Technology	11	277.73	143
1378	Sree Kerala Varma College	2	2.40	1262
1379	Sree Narayana College	8	26.98	579
1380	Sree Narayana College for Women	1	1.40	1434
1381	Sree Narayana Guru College	2	1.60	1380
1382	Sree Narayana Mangalam College	1	1.50	1401
1383	Sree Neelakanta Government Sanskrit College	4	6.25	1060
1384	Sree Sankara College	1	0.80	1578
1385	Sree Vidyanikethan Engineering College	1	1.27	1458
1386	Sri Agrasen Kanya (P.G.) College	1	1.55	1393
1387	Sri Baldeo (P.G.) College	1	0.70	1596
1388	Sri Guru Gobind Singh College	8	29.46	556
1389	Sri J.N. (P.G.) College	1	1.90	1316
1390	Sri Jayachamarajendra College of Engineering	1	10.42	886
1391	Sri Krishnadevaraya University	7	82.63	320
1392	Sri Narayani Hospital & Research Centre	2	37.27	501
1393	Sri Padmavathi College for Women	1	7.69	1001
1394	Sri Padmavati Mahila Vishvavidyalayam	11	151.24	221
1395	Sri Paramakalyani College	4	26.30	585
1396	Sri Parasakthi College for Women	3	8.11	988
1397	Sri Ramachandra Medical College & Research Institute	1	20.96	654
1398	Sri Ramachandra University	4	56.46	389
1399	Sri Ramakrishna Dental College & Hospital	1	9.98	900
1400	Sri Sai Baba National Degree & (P.G.) College	1	0.80	1584
1401	Sri Sankaradeva Nethralaya	1	10.15	894
1402	Sri Sarda College for Women	1	9.69	915
1403	Sri Sathya Sai Institute of Higher Medical Sciences	2	37.11	505
1404	Sri Siddaganga College of Arts, Science & Commerce for Boys	1	1.00	1528
1405	Sri Siddhartha Institute of Technology	1	15.68	765
1406	Sri Syed College	2	2.62	1238
1407	Sri Vasavi College	1	1.00	1531
1408	Sri Venkataramana Swamy College	1	0.50	1616
1409	Sri Venkateswara College	2	17.61	728
1410	Sri Venkateswara Institute of Medical Sciences	1	8.29	979
1411	Sri Venkateswara University	36	562.82	81
1412	Sri Venkateswara Veterinary University	7	219.93	171
1413	Sri Vignana Bharati Institute of Technology	1	15.94	757
1414	Sri Vyasa N.S.S. College	4	26.25	586
1415	Srinivas College of Pharmacy	1	19.95	677
1416	St. Alberts College	2	3.10	1198
1417	St. Aloysius's College	1	8.90	958
1418	St. Aloysius College	11	26.17	587
1419	St. Andrew's College	1	14.96	781
1420	St. Ann's College for Women	1	0.85	1574
1421	St. Anthony's College	2	3.12	1197
1422	St. Berchaman's College	1	1.00	1530
1423	St. Cyrils College	1	1.60	1383
1424	St. Dominics College	1	0.85	1572
1425	St. Edmund's College	2	3.60	1170
1426	St. Francis De' Sales College	1	0.99	1547
1427	St. George's College	1	1.20	1477
1428	St. John's College	4	19.25	694
1429	St. John's National Academy of Health Sciences	2	38.32	492
1430	St. John's Research Institute	6	265.31	146
1431	St. Joseph College	10	10.60	878
1432	St. Justin's Teachers College for Women	1	7.45	1015
1433	St. Mary's College	3	3.35	1186
1434	St. Mary's College for Women	1	6.81	1043
1435	St. Paul's College	1	1.55	1396
1436	St. Philomena's College	1	0.81	1575
1437	St. Stephens College	2	1.55	1395
1438	St. Teresas College	4	4.48	1129
1439	St. Thomas College	16	45.79	444
1440	St. Xaviers College	5	30.86	544

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1441	Stardard College	1	4.20	1142
1442	State Council for ST & E	1	27.17	577
1443	Steel Authority of India Ltd.	2	6958.00	7
1444	Stella Mary's College	1	5.93	1076
1445	Suganthi Devadasan Marine Research Institute	3	36.44	514
1446	Sugarcane Breeding Institute	1	37.70	496
1447	Sugen Life Science Private Limited	1	41.35	476
1448	Sun Agro Biotech Research Centre	1	11.62	852
1449	Sun Borne EnergyTechnologies Private Limited	1	1100.00	49
1450	Sundaram Clayton Limited	1	500.00	87
1451	Surendranath College	2	17.05	737
1452	Swa. Sawarkar Mahavidyalaya	1	1.60	1368
1453	Swami Ramanand Teerath Marathwada University	6	63.13	365
1454	Swami Shukdevanand College	1	10.54	879
1455	Swami Vivekanand Mahavidyalaya	1	0.90	1559
1456	Symbiosis Institute of Geoinformatics	1	4.00	1151
1457	Symbiosis International University	1	13.50	816
1458	Synergies Casting Limited	1	300.00	135
1459	Synod College	1	1.10	1501
1460	Synthetic & Art Silk Mills Research Association (SASMIRA)	1	27.14	578
1461	T.B.M.L. College	1	0.80	1581
1462	T.C. College of Arts, Science & Commerce	1	6.49	1052
1463	T.K. Madhava Memorial College	1	1.05	1514
1464	T.K.M. College of Arts & Science	3	1.70	1359
1465	T.L.M. Shahadara Community Hospital	1	49.23	418
1466	T.N.B. College	1	2.58	1240
1467	T.N.M.C. & B.Y.L. Nair Ch. Hospital	1	1.80	1327
1468	Tamil Nadu Agricultural University	31	550.15	83
1469	Tamil Nadu Dr. M.G.R. Medical University	1	8.06	989
1470	Tamil Nadu Electricity Board	3	43.50	458
1471	Tamil Nadu State Council for Science & Technology	1	30.91	543
1472	Tamil Nadu Veterinary & Animal Sciences University	3	131.32	245
1473	Tarun Paryvaran Vigyan Sansthan	1	6.04	1069
1474	Tata Institute of Fundamental Research	14	421.11	104
1475	Tata Institute of Social Sciences	1	22.68	634
1476	Tata Memorial Hospital	1	579.77	78
1477	Tata Motors Limited	1	2925.00	14
1478	Technology Informatics Design Endeavour	1	0.25	1621
1479	Tezpur University	8	289.67	138
1480	Thambal Marik College	4	9.92	901
1481	Thapar Centre for Industrial Research & Development	1	77.68	324
1482	Thapar University	16	169.32	205
1483	Thassim Beevi Abdul Kader College for Women	1	11.12	863
1484	The American College	2	15.20	775
1485	The Cochin College	1	1.55	1391
1486	The Creative Centre for Rural Development	1	19.87	680
1487	The Energy & Resources Institute (TERI)	14	741.47	59
1488	The Inclen Trust International	2	174.41	202
1489	The Institute of Molecular Medicine	3	134.82	239
1490	The Institute of Science	1	1.10	1500
1491	The Kelkar Education Trust's Scientific Research Centre	1	70.47	344
1492	The Leprosy Mission Trust India	1	51.86	400
1493	The M.D.T. Hindu College	3	1.73	1345
1494	The New College	4	14.08	803
1495	The S.F.R. College for Women	3	2.37	1265
1496	The Science Foundation for Tribal & Rural Resource Development	1	7.76	1000
1497	The Zamorins Guruvayoorappan College	1	1.50	1415
1498	Thiagarajar College	3	18.71	703
1499	Thiagarajar College of Engineering	6	44.42	455
1500	Thoubal College	2	8.99	954
1501	Tihu College	1	1.57	1388
1502	Tika Ram Kanya Mahavidyalaya	1	1.90	1317
1503	Tilak Dhari (P.G.) College	1	1.60	1373
1504	Tinsukia College	1	2.00	1298
1505	Toc H Institute of Science & Technology	2	23.77	623
1506	Tolani College of Arts & Science	1	0.70	1592
1507	Translational Health Science & Technology Institute	3	131.08	246
1508	Tripura State Council for Science & Technology	1	45.31	448
1509	Tripura University	9	168.50	206
1510	Tropical Botanic Garden & Research Institute	1	39.53	486
1511	Trust for Village Governance (TVSG)	1	31.10	542
1512	Tumkur University	3	116.34	267

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1513	U.P. State Remote Sensing Application Centre	1	46.76	438
1514	Udai Pratap College	6	39.10	490
1515	Uday Computer Aided Manufacturing (P) Limited	1	60.00	377
1516	UGC-DAE Consortium for Scientific Research	1	2.30	1270
1517	Union Christian College	8	10.65	875
1518	United College	1	1.05	1513
1519	Unity Womens College	1	1.50	1411
1520	University Arts & Science College	1	6.04	1070
1521	University College	6	7.30	1025
1522	University College for Women	2	7.05	1036
1523	University College of Medical Sciences & Guru Teg Bahadur Hospital	2	56.83	387
1524	University College of Science & Technology	3	87.32	310
1525	University Institute of Pharmaceutical Sciences	1	12.24	842
1526	University of Petroleum & Energy Studies	1	1115.00	48
1527	University School of Basic & Applied Sciences	1	12.83	832
1528	Utkal University	3	48.83	424
1529	Uttar Pradesh Remote Sensing Applications Centre	1	14.76	788
1530	Uttar Pradesh State Council for Science & Technology	1	56.53	388
1531	Uttarakhand State Council for Science & Technology	1	202.65	181
1532	Uttaranchal Jan Vikas Samiti (UJVS)	1	9.78	909
1533	Utthan - Centre for Sustainable Development & Poverty Alleviation	1	181.60	198
1534	V.I.N.S. Bioproducts Limited	1	228.00	167
1535	V.N.R. Vignana Jyothi Institute of Engineering & Technology	2	21.25	649
1536	V.O. Chidambaram College	1	9.59	928
1537	V.R. Siddhartha Engineering College	1	9.59	929
1538	V.R.A.L. Government Girls (P.G.) College	1	1.00	1534
1539	V.R.R. Diagnostic Service & Research Centre	2	44.66	454
1540	V.S. Lakshmi Women's Degree & P.G. College	2	31.50	538
1541	V.S. Mehta College of Science	1	1.90	1312
1542	V.S.P.M's G.S. Science, Arts & Commerce College	1	1.30	1449
1543	V.S.R. & N.V.R. College	1	1.30	1445
1544	V.V. Puram Institute of Pharmaceutical Sciences	1	19.89	679
1545	Vaageswari College of Pharmacy	1	9.53	932
1546	Vaidyanath College	1	3.13	1196
1547	Vallabhbai Patel Chest Institute	6	231.90	163
1548	Vardhman Mahavir Medical College & Safdarjung Hospital	5	113.77	270
1549	Vardhman Mahavir Open University	1	20.00	673
1550	Variable Energy Cyclotron Centre	1	14.80	787
1551	Vasantdada Sugar Institute	1	37.70	495
1552	Vasantrao Naik College Mahavidyalaya	1	1.60	1374
1553	Vasantrao Naik Government Institute of Arts & Social Sciences	1	1.00	1539
1554	Vasantrao Naik Mahavidyalaya	1	1.10	1498
1555	Vasavi Medical & Research Centre	3	37.91	494
1556	Vector Control Research Centre	4	136.15	234
1557	Vedic Kanya College	1	6.37	1056
1558	Veer Wajekar Arts, Science & Commerce College	1	1.50	1409
1559	Veerasaiva College	1	1.30	1444
1560	Velammal College of Engineering & Technology	1	14.98	779
1561	Velammal Engineering College	2	18.22	710
1562	Vellalar College for Women	2	1.95	1308
1563	Vellore Institute of Technology	20	294.92	136
1564	Veltech Multitech Dr. Rangarajan, Dr. Sakunthala Engineering College	1	12.50	839
1565	Venkateswara College of Engineering	1	4.50	1127
1566	Venu Eye Institute & Research Centre	1	12.43	841
1567	Vidnyan Mahavidyalaya	2	2.15	1279
1568	Vidya Bharati Mahavidyalaya	7	12.70	834
1569	Vidya Vardhaka Sangha First Grade College for Women	1	1.10	1497
1570	Vidyapeeth University	1	26.85	580
1571	Vidyasagar University	4	48.98	423
1572	Vidyavardhini's A.V. College of Arts, K.M. College of Commerce, E.S.A. College	1	1.58	1387
1573	Vignan Institute of Technology & Science	1	20.32	661
1574	Vignan's Institute of Information Technology	1	15.90	759
1575	Vijoygarh Jyotish Ray College	1	43.30	460
1576	Vikram University	2	9.77	911
1577	Vikrama Simhapuri University	3	12.45	840
1578	Vikramjit Singh Sanatan Dharam (P.G.) College	2	16.28	749
1579	Vimala College	7	9.07	949
1580	Vinoba Bhave University	1	7.42	1019
1581	Virudhunagar Hindu Nadars Senthikumara Nadar College	9	50.76	405
1582	Vishwasrao Naik Mahavidyalaya	2	1.30	1454
1583	Vision Research Foundation	14	410.42	108
1584	Visva Bharati	15	217.95	172

INSTITUTE-WISE NUMBER OF PROJECTS AND TOTAL APPROVED COST (2010-11)
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S.No.	Institute	Total Number of Projects	Total Approved Cost (Rs. Lakhs)	Order*
1585	Visvesvaraya National Institute of Technology	5	173.66	203
1586	Vithalbai Patel & Rajratna P.T. Patel Science College	2	3.22	1192
1587	Vittal Mallaya Scientific Research Foundation (VMSRF)	5	211.37	177
1588	Vivekanand College	2	2.45	1256
1589	Vivekanand Education Society's Institute of Technology	1	21.38	647
1590	Vivekananda Government Degree College	1	1.35	1441
1591	Vivekananda Institute of Biotechnology	1	49.75	413
1592	Vivekanandha College of Arts & Science for Women	1	7.98	994
1593	W. Mani Girl's College	3	3.95	1154
1594	Wadia Institute of Himalayan Geology	6	74.66	334
1595	Walchand College of Arts & Science	7	10.60	877
1596	Walchand Institute of Technology	2	16.20	751
1597	Water Jet Germany Private Limited	1	42.00	471
1598	West Bengal Science University	1	26.75	581
1599	West Bengal State University	3	76.09	326
1600	West Bengal University of Animal & Fishery Sciences	1	93.56	298
1601	West Bengal University of Technology	5	61.90	369
1602	Wildlife Institute of India	1	13.10	826
1603	Willingdon College	3	8.95	956
1604	Wilson College	2	2.48	1252
1605	Wockhardt Limited	1	707.73	63
1606	Women's Christian College	3	7.62	1006
1607	Women's College of Home Science & BCA	1	1.40	1438
1608	World Renewal Spiritual Trust	1	1260.00	36
1609	Y.D. Patil University	1	20.78	656
1610	Y.R.G. Centre for A.I.D.S. Research & Education	3	142.00	229
1611	Yadava College	1	0.40	1617
1612	Yashwantrao Chavan Institute of Science	2	3.10	1199
1613	Yashwantrao Chavan Mahavidyalaya	1	0.60	1602
1614	Yashwantrao Mohite College	4	35.71	520
1615	Yashwantrao Mohite College of Arts, Science & Commerce	4	13.05	828
1616	Yenepoya University	1	45.76	445
1617	Yeshwant Mahavidyalaya	5	10.26	891
1618	Yeshwantrao Chavan College of Arts, Science & Commerce	3	3.98	1152
1619	Yeshwantrao Chavan College of Engineering	2	20.00	667
1620	Yogeshwari Mahavidyalaya	1	0.95	1548
1621	Yogi Vemanna University	8	311.51	131
1622	Yuvaraja's College	4	43.10	462
1623	Z.H. College of Engineering & Technology	2	31.31	539
1624	Zakir Husain College	2	31.10	541
1625	Zulal Bhilajirao Patil College	1	1.50	1410
	Individual Scientists & Others	55	164.65	
Grand Total		5855	259444.27	

Note * Order is based on total approved cost

STATE-WISE SUPPORT TO EXTRAMURAL R&D PROJECTS DURING 2010-11

(Rs. Lakhs)			
No.	State	No. of Projects	Total Approved
1	Andaman & Nicobar	5	245.71
2	Andhra Pradesh	437	17672.01
3	Arunachal Pradesh	10	332.02
4	Assam	189	3077.49
5	Bihar	24	413.56
6	Chandigarh	96	2322.14
7	Chhattisgarh	10	263.10
8	Delhi	518	32696.27
9	Goa	32	1079.51
10	Gujarat	169	8018.88
11	Haryana	91	4065.35
12	Himachal Pradesh	41	922.46
13	Jammu & Kashmir	47	1132.15
14	Jharkhand	53	8053.70
15	Karnataka	534	32783.45
16	Kerala	360	7703.57
17	Madhya Pradesh	72	1540.02
18	Maharashtra	885	44956.73
19	Manipur	71	1195.99
20	Meghalaya	21	378.35
21	Mizoram	10	92.80
22	Nagaland	6	252.78
23	Odhis	81	4204.65
24	Puducherry	31	1635.80
25	Punjab	115	5851.78
26	Rajasthan	85	2865.14
27	Sikkim	2	224.08
28	Tamil Nadu	840	25975.67
29	Tripura	23	315.63
30	Uttar Pradesh	500	17153.72
31	Uttarakhand	107	3587.20
32	West Bengal	390	28432.56
Grand Total		5855	259444.27

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS BY NUMBER OF PROJECTS
DURING 2010-11**

S. No.	Institute	Total Number of Projects
1.	Indian Institute of Science	107
2.	All India Institute of Medical Sciences	92
3.	Indian Institute of Technology (Kharagpur)	84
4.	Indian Institute of Technology (Bombay)	84
5.	Indian Institute of Technology (Delhi)	81
6.	Banaras Hindu University	76
7.	Indian Institute of Technology (Madras)	72
8.	Indian Institute of Technology (Kanpur)	70
9.	Delhi University	61
10.	Indian Institute of Science Education & Research	49
11.	Annamalai University	47
12.	Jadavpur University	43
13.	Hyderabad University	43
14.	Indian Institute of Technology (Roorkee)	42
15.	Calcutta University	38
	Total:	989

**DISTRIBUTION OF TOP FIFTEEN INSTITUTIONS
BY TOTAL APPROVED COST OF PROJECTS DURING 2010-11**

S. No.	Institute	Total Approved Cost of Projects (Rs. Crores)
1.	Indian Institute of Technology (Bombay)	213.29
2.	Indian Institute of Science	178.58
3.	Indian Institute of Technology (Delhi)	102.70
4.	Saha Institute of Nuclear Physics	87.35
5.	Indian Institute of Technology (Kharagpur)	85.90
6.	Indian Institute of Technology (Madras)	81.05
7.	Steel Authority of India	69.58
8.	Centre for Development of Advance Computing (C-DAC)	66.31
9.	Indian Institute of Technology (Kanpur)	55.48
10.	Punjab Agricultural University	35.20
11.	National Institute of Immunology	34.96
12.	All India Institute of Medical Sciences	32.36
13.	Indian Institute of Chemical Technology	29.75
14.	Tata Motors Limited	29.25
15.	National Environmental Engineering Research Institute	27.33
	Total:	1129.09



Government of India
Department of Science & Technology
(National Science & Technology Management Information System Division)
Call for Research Proposals under the NSTMIS Programme

Introduction: The National Science & Technology Management Information System (NSTMIS) division of the Department of Science & Technology (DST) is the nodal agency for collection, analysis and dissemination of vital S&T information at the national level.

The Scheme: The division sponsors research projects/studies to interested investigators/organizations under the NSTMIS Scheme. The broader areas where studies could be taken up in the sponsored mode are S&T investment, S&T infrastructure, S&T output, S&T databases, S&T manpower, R&D productivity/efficiency etc.

Some of the areas in which the research proposal/ studies could be submitted are given as below:

- Human Resources in S&T
- R&D Infrastructure/ Resources
- S&T Studies in Higher Education Sector
- Mobility of S&T Professionals
- R&D and Innovation
- IPR Management
- Scientometric Studies in S&T

The pertinent themes / sub-areas to be addressed under these areas for submission of research proposals under the NSTMIS Scheme are listed at the NSTMIS website.

Who can Apply: Scientists, Technologists, Statisticians, Economists, Sociologists, Development/ Planning/ Policy Experts, Management Specialists etc. from academic/research institutions, registered societies, and consultants may submit their proposals in a prescribed format.

Approval Mechanism: Proposals are screened first by NSTMIS and then referred to the Programme Advisory Committee (PAC) for technical evaluation before final approval.

Research Proposal Submission:

The guidelines for formulating/submission of project proposals can be downloaded from the NSTMIS website www.nstmis-dst.org. The proposals may be sent to:

The Co-ordinator (NSTMIS)
Department of Science and Technology
Technology Bhawan, New Mehrauli Road
New Delhi – 110 016

For any other clarification, please contact Smt. Namita Gupta, Scientist-F and Member Secretary, Programme Advisory Committee (PAC) at Tel. No. 26961579 or 26567373 Extn. 371, e-mail: namita@nic.in