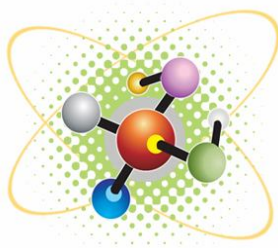


# **DATABASE OF SCHOLARSHIP & FELLOWSHIP SCHEMES IN SCIENCE & TECHNOLOGY IN INDIA**



*Project sponsored by*  
**VIGYAN AUR PRODYOGIKI VIBHAG**  
**(NCSTC/RVPSP Division)**  
**Department of Science & Technology**  
**Government of India**  
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**September, 2011**

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Y L Nangia  
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# CONTENTS

	Page No
<b>ACKNOWLEDEMENT</b>	
<b>SCHEMES INDEX</b>	i-xii
<b>ABOUT THE DATABASE</b>	
• Introduction	I
• Objects	II
• Methodology	III
• S&T Scholarship & Fellowship Schemes in India	IV
<b>PART - I</b>	
S & T Scholarship Schemes in India	1-117
<b>PART - II</b>	
S&T Fellowship Schemes in India	118-225
<b>PART - III</b>	
S&T Loan Scholarship Schemes in India	226-230
<b>PART - IV</b>	
S&T Award Schemes in India	231-245
<b>PART - V</b>	
S&T Associateship/Assistantship Schemes in India	246-251

# **SCHEMES INDEX**

In Alphabetic Order

## **PART-I – S&T Scholarship Schemes in India**

<b>S. No.</b>		<b>Page No.</b>
1.	Aegis School of Business & Telecommunication <b>Alexander Graham Bell Scholarship</b>	1
2.	BEML Limited, Ministry of Defence <b>BEML Scholarship for SC/ST Students</b>	4
3.	Central Board of Secondary Education <b>CBSE Merit Scholarship Scheme for Professional Course</b>	6
4.	Central Board of Secondary Education <b>Central Sector Scheme of Scholarship for College &amp; University Students</b>	7
5.	Coal India Limited, Ministry of Coal <b>Coal India Scholarship for BPL Students</b>	8
6.	Coal India Limited, Ministry of Coal <b>Coal India Scholarship Scheme for Wards of Land Oustees/ Displaced Persons</b>	10
7.	Delhi College of Engineering <b>DCE Scholarship for M.E./Ph/ D</b>	13
8.	Department for the Welfare of SC/ST/OBC/Minorities <b>Merit Scholarship to SC/ST/OBC/Minorities (including Jain Community)</b>	14
9.	Department of Science and Technology (DST) <b>INSPIRE Programme – Scholarship for Higher Education (SHE)</b>	15
10.	Department of Science and Technology (DST) <b>Scholarship Scheme for Women Scientists &amp; Technologists</b>	17
11.	Department of Science and Technology (DST) <b>Women Scientists Scholarship Schemes – WOS A,B,C.</b>	18
12.	Dr. G. B. Scholarship Foundation <b>The Young Talent IT Scholarship</b>	22

13.	Foundation for Academic Excellence & Access (FAEA) <b>Foundation for Academic Excellence &amp; Access Scholarship</b>	23
14.	Homi Bhabha Centre for Science Education <b>HBCSE Scholarship</b>	24
15.	IITB – Monash Research Academy <b>IITB – Monash Research Academy- Ph. D Scholarship</b>	25
16.	Indian Institute of Astrophysics (IIA) Department of Science & Technology (DST) <b>Integrated M. Sc - Ph. D Programme</b>	27
17.	Indian Institute of Astrophysics (IIA) Department of Science & Technology (DST) <b>Integrated M. Tech - Ph. D (Tech) Programme</b>	28
18.	Indian Institute of Astrophysics (IIA) Department of Science & Technology (DST) <b>Ph. D Programme</b>	29
19.	Indian Institute of Geomagnetism (IIG) Department of Science & Technology (DST) <b>Indian Institute of Geomagnetism Research Scholarship</b>	31
20.	Indian Institute of Information Technology & Management, Kerala <b>Scholarship for M. Sc</b>	33
21.	Indian Oil Corporation Limited (IOL) <b>Indian Oil Corporation Limited Scholarship</b>	34
22.	Indian Statistical Institute (ISI) <b>Indian Statistical Institute Scholarship in India</b>	36
23.	Information Security Education and Awareness (ISEA) Department of Information Technology <b>ISEA Scholarship</b>	39
24.	Inter-University Centre for Astronomy & Astrophysics & National Centre for Radio Astrophysics of TIFR (Combined) <b>IUCAA &amp; NCRA Research Scholarship</b>	41
25.	Jawaharlal Nehru Memorial Fund <b>Jawaharlal Nehru Scholarship for Doctoral Studies</b>	43

26.	K.C. Mahindra Education Trust <b>K.C. Mahindra Scholarship – Postgraduate Level</b>	45
27.	K.C. Mahindra Education Trust <b>Mahindra All India Talent Scholarship</b>	46
28.	Kendriya Sainik Board <b>Prime Minister’s Merit Scholarship Scheme (PMSS)</b>	48
29.	LIC Golden Jubilee Foundation <b>LIC Golden Jubilee Scholarship Scheme</b>	50
30.	Larsen & Toubro Limited (L&T) <b>L&amp;T Build India Scholarship</b>	52
31.	Life Science Foundation India (LSFI) <b>LSFI Scholarship</b>	54
32.	Mahabir Prasad Singh Foundation for Education and Research <b>Scholarship</b>	55
33.	Ministry of Human Resource Development (MHRD) Department of Higher Education (DHE) <b>Central Sector Scheme of Scholarship for College and University Students</b>	57
34.	Ministry of Human Resource Development (MHRD) <b>MHRD Scholarship for M.E., M. Tech., M. Pharm Students</b>	60
35.	Ministry of Minority Affairs <b>Merit-cum-Means Scholarship for Minority Communities</b>	62
36.	Ministry of Minority Affairs Department of Higher and Technical Education <b>Post-Matric Scholarship for Students belonging to the Minority Communities</b>	64
37.	Ministry of Social Justice & Empowerment (MOSJE) <b>National Overseas Scholarship for Scheduled Castes (SC)</b>	66
38.	Ministry of Social Justice & Empowerment (MOSJE) <b>National Overseas Scholarship</b>	69
39.	Ministry of Social Justice & Empowerment (MOSJE) <b>National Overseas Scholarship</b>	71

40.	Ministry of Steel (MOS) <b>Ministry of Steel Scholarship</b>	72
41.	Ministry of Tribal Affairs (MoTA) <b>International P.G. Scholarship</b>	73
42.	Ministry of Tribal Affairs (MoTA) <b>Medical &amp; Paramedical Science Scholarship</b>	75
43.	Ministry of Tribal Affairs (MoTA) <b>National Overseas Scholarship</b>	77
44.	Ministry of Tribal Affairs (MoTA) <b>National/Overseas Scholarship for SC Candidates</b>	78
45.	Ministry of Tribal Affairs (MoTA) <b>Post Matric Scholarship for ST Students</b>	79
46.	Ministry of Tribal Affairs (MoTA) <b>Scholarship of Top Class Education for SC/ST Students</b>	80
47.	National Board of Higher Mathematics (NBHM) Department of Atomic Energy (DAE) <b>Scholarship for Post Graduate Studies in Mathematics</b>	82
48.	National Board of Higher Mathematics (NBHM) <b>Scholarship for Pursuing Doctoral Programme (Ph. D) in Mathematics</b>	84
49.	National Brain Research Centre (NBRC) Department of Biotechnology (DBT) <b>National Brain Research Centre Scholarship</b>	86
50.	National Centre for Biological Sciences (NCBS) Tata Institute of Fundamental Research (TIFR) <b>Scholarship for Junior Scholars</b>	88
51.	National Handicapped Finance & Development Corporation (NHFDCC) Ministry of Social Justice & Empowerment (MOSJE) <b>National Scholarship for persons with Disabilities</b>	89
52.	National Thermal Power Corporation Ltd. (NTPC) National Capital Region Headquarters, Delhi <b>NTPC Scholarship for Engineering to SC/ST/PH</b>	91

53.	National Thermal Power Corporation Ltd. (NTPC) National Capital Region Headquarters, NOIDA <b>NTPC Scholarship for Engineering to SC/ST/PH</b>	92
54.	National Thermal Power Corporation Ltd. (NTPC) National Capital Region Headquarters, NOIDA <b>NTPC Scholarship for Diploma Engineering to SC/ST</b>	94
55.	National Thermal Power Corporation Ltd. (NTPC) Southern Region Headquarters, Secunderabad <b>NTPC Scholarship for Scheduled Castes/Scheduled Tribes Engineering Diploma Students</b>	95
56.	Office of the Director General of Civil Aviation <b>Scholarship/Stipend to SC/ST candidates for Flying Training</b>	96
57.	Oil & Natural Gas Company Limited (ONGC) <b>ONGC Scholarship for SC/ST Students</b>	98
58.	Osmania University <b>Ph. D Scholarship</b>	100
59.	Pondicherry University <b>Pondicherry University Merit Scholarship</b>	101
60.	Sahu Jain Trust <b>Need-cum-Merit based Educational Scholarships- Inland Scholarship – Technical Trade Course including Computer &amp; Infotech &amp; Professional Courses like Engineering and Medical</b>	103
61.	Sharda University <b>Sharda University Merit Scholarship</b>	104
62.	Shri Brihad Bharatiya Samaj <b>Shri Brihad Bharatiya Samaj Scholarship</b>	105
63.	Steel Authority of India Limited <b>Scholarship for Promising Scheduled Caste &amp; Scheduled Tribe Undergraduate Engineering Students</b>	106
64.	Tata Institute of Fundamental Research (TIFR) School of Technology & Computer Science <b>Research Scholarship</b>	107



65.	Tata Institute of Fundamental Research (TIFR) National Centre for Nuclear Science & Mathematics (NCNSM) <b>Research Scholarship – Mathematics</b>	108
66.	The Federal Bank Limited <b>Fedbank Hormis Memorial Foundation Scholarship</b>	109
67.	The Paul Foundation <b>The Paul Foundation Scholarship</b>	110
68.	University Grants Commission (UGC) <b>Post-Graduate Merit Scholarship Schemes</b>	112
69.	University Grants Commission (UGC) <b>PG Scholarship for Professional Courses for SC/ST</b>	115
70.	University of Mumbai – Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DEA CBS) <b>Scholarship for UM-DAE CBS 5 yr M. Sc (Integrated) Programme – Physics</b>	116

## **PART-II – S&T Fellowship Scheme in India**

1.	Alagappa University Ramanujan Centre for Higher Mathematics <b>Alagappa University Fellowship</b>	118
2.	All India Council for Technical Education (AICTE) <b>National Doctoral Fellowship (NDF)</b>	119
3.	Anna University <b>Anna Centenary Research Fellowship</b>	121
4.	BITS – Pilani and HP Labs India Birla Institute of Technology & Science, Pilani and HP Labs India <b>BITS – Pilani and HP Labs Ph.D Fellowship</b>	122
5.	Bureau of Police Research and Development Ministry of Home Affairs <b>Fellowship in Post Graduate Research</b>	123
6.	Centre for Collaborative & Advanced Research Central Power Research Institute (CPRI), Ministry of Power <b>Junior/Senior Research Fellowships</b>	124

7.	Centre for Cooperation in Science & Technology among Developing Societies (CCSTDS) <b>Travel Fellowship</b>	126
8.	Centre for Energy Studies (CES) Ministry of New and Renewable Energy (MNRE) <b>National Renewable Energy Fellowship</b>	128
9.	Council for Scientific & Industrial Research (CSIR) <b>Junior Research Fellowship</b>	129
10.	Council for Scientific & Industrial Research (CSIR) <b>Senior Research Fellowship</b>	131
11.	Council for Scientific & Industrial Research (CSIR) <b>CSIR – Nehru Science Postdoctoral Research Fellowship</b>	133
12.	Defence Research and Development Organization <b>DRDO Fellowship</b>	135
13.	Department of Atomic Energy (DAE) <b>Graduate Fellowship Scheme</b>	136
14.	Department of Biotechnology (DBT) <b>Ramalingaswami Fellowship</b>	138
15.	Department of Biotechnology (DBT) <b>Tata Innovation Fellowship</b>	140
16.	Department of Science & Technology (DST) <b>BOYSCAST Fellowship</b>	141
17.	Department of Science & Technology (DST) <b>Cognitive Science Research Initiative (CSI)</b> <b>DST-CST-Postdoctoral Fellowship</b>	143
18.	Department of Science & Technology (DST) <b>DST-Nano Mission Post-Doctoral Fellowship</b>	145
19.	Department of Science & Technology (DST) <b>INSPIRE Fellowship under Assured Opportunity for Research Careers (AORC)</b>	147
20.	Department of Science & Technology (DST) <b>Kishore Vaigyanik Protsahan Yojana (KVPY)</b> National Fellowships for students interested in research Careers	149

21.	Department of Science & Technology (DST) <b>Ramanujan Fellowships</b>	151
22.	Haryana State Council for Science & Technology Department of Science & Technology (DST) <b>HSCST Fellowship Programme</b>	153
23.	Homi Bhabha National Institute (HBNI) <b>Ph. D (DGFS-PH. D - Fellowship</b>	154
24.	Indian Council of Agricultural Research (ICAR) <b>ICAR – Junior Research Fellowship</b>	155
25.	Indian Council of Medical Research (ICMR) <b>ICMR Centenary – Post Doctoral Research Fellowship</b>	157
26.	Indian Council of Medical Research (ICMR) <b>ICMR International Fellowship</b>	159
27.	Indian Council of Medical Research (ICMR) <b>Junior Research Fellowship</b>	162
28.	Indian Institute of Astrophysics (IIA) <b>Chandrasekhar Post-Doctoral Fellowship</b>	165
29.	Indian Institute of Astrophysics (IIA) <b>Post-Doctoral Fellowship</b>	166
30.	Indian Institute of Science (IIS) Department of Biotechnology (DBT) <b>DBT-Postdoctoral Research Fellowship</b>	167
31.	Indian Institute of Science (IIS) <b>IISc Centenary Postdoctoral Fellowship</b>	169
32.	Indian Institute of Technology, Bombay (IIT, Bombay) <b>Research Fellowship Scheme</b>	170
33.	Indian Institute of Technology, Delhi (IIT, Delhi) <b>IIT Delhi – Engineering and Technology Fellowship</b>	172
34.	Indian Institute of Technology, Kharagpur (IIT Kharagpur) <b>Post Doctoral Fellowship</b>	173

35.	Indian Institute of Technology, Kharagpur (IIT Kharagpur) <b>Post Doctoral Fellowship</b>	174
36.	Indian Institute of Technology, Madras (IIT Madras) <b>Post Doctoral Fellowship</b>	175
37.	Indian Institute of Technology, Madras (IIT Madras) <b>Short Term Doctoral Fellowship for Women</b>	177
38.	Indian Institute of Technology, Roorkee (IIT Roorkee) <b>Post Doctoral Fellowship</b>	178
39.	Indian National Science Academy (INSA) <b>Swarnajaynti Fellowship for Young Scientist</b>	179
40.	ISRO Satellite Centre <b>ISRO-ISAC Fellowship</b>	180
41.	Indian Space Organisation (ISRO) <b>Junior Research Fellowship (JRF)</b>	182
42.	Indian Statistical Institute (ISI) <b>Junior Research Fellowship</b>	183
43.	Indira Gandhi Centre for Atomic Research (IGCAR) <b>Junior Research Fellowship</b>	186
44.	Information Security Education and Awareness (ISEA) Department of Information Technology Ministry of Communication & Information Technology <b>ISEA-Fellowship</b>	187
45.	Jawaharlal Nehru Centre for Advanced Scientific Research <b>Biological Education Fellowship Program</b>	189
46.	Jawaharlal Nehru Centre for Advanced Scientific Research <b>Chemical Education Fellowship Program</b>	190
47.	Jawaharlal Nehru Centre for Advanced Scientific Research <b>Rajiv Gandhi Science Talent Research Fellowship</b>	191
48.	Jawaharlal Nehru Memorial Fund <b>Jawaharlal Nehru Memorial Fellowship</b>	192
49.	Microsoft Research India <b>Microsoft Research India Ph. D Fellowship</b>	194

50.	Ministry of Environment & Forest (MOEF) <b>Pitambar Pant National Environment Fellowships and B.P. Pai National Environment Fellowship</b>	196
51.	Ministry of Minority Affairs and University Grants Commission <b>Maulana Azad National Fellowship for Minority Students</b>	197
52.	Ministry of New and Renewable Energy (MNRE) <b>National Renewable Energy Fellowship</b>	200
53.	Ministry of New and Renewable Energy (MNRE) <b>National Solar Science Fellowship</b>	202
54.	National Board of Higher Mathematics (NBHM) Department of Atomic Energy (DAE) <b>Post Doctoral Fellowship (PDF) in Mathematics</b>	204
55.	National Council of Science Museums <b>Postgraduate Fellowship for study of MS in Science Communications</b>	206
56.	National Institute of Ayurveda – Jaipur <b>Senior Research Fellowship Programme (SRF)</b>	207
57.	National Institute of Siddha Affiliated to Tamil Nadu Dr. M.G.R. Medical University <b>Research Fellowship for research work and Ph. D studies</b>	209
58.	Physical Research Laboratory Indian Space Research Organization <b>Junior Research Fellowship</b>	211
59.	Rashtriya Vigyan Evam Pradyogiki Sanchar Parishad Department of Science & Technology (DST) <b>Rajat Jayanti Vigyan Sancharak Fellowship</b>	213
60.	Regional Centre for Biotechnology (RCB) Department of Biotechnology (DBT) <b>Junior Research Fellowship (JRF)</b>	214
61.	Sant Longowal Institute of Engineering & Technology <b>Fellowship/Assistanceship/Financial Aid for Ph. D Programme</b>	215
62.	Tata Memorial Centre (TMC) Advances Centre for Treatment, Research and Education in Cancer <b>Junior Research Fellowship for doing Ph. D</b>	216

63.	Tata Memorial Centre & Tata Memorial Hospital Advances Centre for Treatment, Research and Education in Cancer <b>Junior Research Fellowship for Cancer Biology</b>	218
64.	University Grants Commission (UGC) <b>Post Doctoral Fellowship for Women Candidates</b>	219
65.	University Grants Commission (UGC) <b>Rajiv Gandhi National Fellowship Scheme (RGNFS)</b>	220
66.	University Grants Commission (UGC) <b>UGC Post Doctoral Fellowship to Scheduled Caste, Scheduled Tribe Candidates</b>	222
67.	University of Hyderabad UOH-DBT Centre for Education and Research in Biology and Biotechnology (CERBB) <b>DBT Postdoctoral Fellowship in Biology &amp; Biotechnology</b>	223
68.	Vikram Sarabhai Space Centre, Thiruvananthapuram Indian Space Research Organization (ISRO) <b>Junior Research Fellowship (JRF)</b>	224

### **PART-III– S&T Loan Scholarship Schemes in India**

1.	A.M.M. Education Foundation <b>A.M.M. Arunachalam-Lakshmi Achi Overseas Loan Scholarship</b>	226
2.	J.N. Tata Endowment <b>Loan Scholarship</b>	228
3.	The Narotam Sekhsaria Foundation <b>The Narotam Sekhsaria Loan Scholarship</b>	229

### **PART-IV– S&T Award Schemes in India**

1.	All India Council for Technical Education (AICTE) <b>Career Award for Young Teachers</b>	231
2.	Department of Biotechnology (DBT) Ministry of Science & Technology <b>Innovative Young Biotechnologist Award (IYBA)</b>	232

3.	Department of Biotechnology (DBT) Ministry of Science & Technology <b>National Women Bio-scientists Award</b>	233
4.	Department of Biotechnology (DBT) Ministry of Science & Technology <b>National Bioscience Award for Career Development</b>	234
5.	Indian Institute of Tropical Meteorology (IITM) <b>Research opportunities in Earth System Climate Science</b>	235
6.	Indian National Academy of Engineering (INAE) <b>INAE Young Engineer Award</b>	237
7.	Indian National Science Academy (INSA) <b>INSA Medal for Young Scientists</b>	238
8.	National Council for Science & Technology Communication <b>National Award for Outstanding Efforts – 6 schemes</b>	239
9.	Regional Centre for Biotechnology (RCB) Department of Biotechnology <b>Young Investigator Award (RCB-YI)</b>	242
10.	Translation Health Science & Technology Institute, India Department of Biotechnology <b>Vaccine Research Innovation (VRI) Award, India</b>	243
11.	University Grants Commission (UGC) <b>Research Award under Post Doctoral Fellowship</b>	244

#### **PART-V– S&T Associateship/Assistantship Schemes in India**

1.	Department of Atomic Energy (DAE) <b>Dr. K. S. Krishnan Research Associateship (KSKRA)</b>	246
2.	Department of Biotechnology (DBT) Ministry of Science & Technology <b>Award of Biotechnology Overseas Associateship</b>	248
3.	Indian Institute of Information Technology, Design and Manufacturing (IIITD&M) <b>Ph. D. Programme Assistantship</b>	250
4.	The Tata Iron & Steel Company Limited <b>Research Associateship</b>	251

# ABOUT THE DATABASE

## CHAPTER – I INTRODUCTION

### 1.1. INTRODUCTION

Stipends or grants-in-aid granted by the Institutions or Foundations or Government or by any other Agency to individuals are called Scholarships and Fellowships. These are briefly defined as under:

- 1.1.1. **Scholarship:** A scholarship is generally an amount paid for the benefit of a student at an educational institution to aid in the pursuit of studies.
- 1.1.2. **Fellowship:** A fellowship is generally an amount paid for the benefit of an individual to aid in the pursuit of study or research.

### 1.2. NEED FOR THE STUDY/DATABASE:

- 1.2.1. Poverty and paucity of funds pose a hindrance to the spread of higher education and therefore various governmental and non-governmental organizations in India provide scholarships for higher studies and fellowships for study or research. Since a comprehensive database on the Scholarships and Fellowships in Science & Technology was not available in India, a large number of meritorious science and technology students remained unaware of these and were not able to avail these opportunities for their betterment. This comprehensive database on Scholarships and Fellowships will now serve as a useful source of information for students/young scientists in science and technology and will enable them to avail the available opportunities.
- 1.2.2. The database will also serve as a useful source of information for Central and State Government Ministries/ Departments/Agencies, Scientists, Technologists, Funding Agencies, Implementing Institutions, Planner and policy makers as information about scholarships and fellowships will be available in a comprehensive manner in one document. It would also help in avoiding duplication in formulation of new Scholarship and Fellowship Schemes. There would, of course, be a need to update this document after some time.

### 1.3 DATABASE PREPARATION:

Manpower Management Centre (MMC), New Delhi has been assigned this task of developing a comprehensive “**Database of Scholarship and Fellowship Schemes in Science and Technology in India**” by the **National Council for Science and Technology Communication (NCSTC), Department of Science and Technology, Government of India.**

### 1.4. DATABASE PRESENTATION:

Database is being presented in separate parts in this document i.e. Scholarship Schemes in Part I followed by Fellowship Schemes in Part II. While collecting data on Scholarship and Fellowship Schemes, though not a part of this study, the research team could also gather some information on Loan Scholarships, Awards & Associateship/Assistantship Schemes and the same is being furnished in Part III, Part IV & Part V respectively for the benefit of Students/Scholars. The information provided is in alphabetic order.



## **2.1. OBJECTIVES**

- 2.1.1.** To collect and compile information about various Scholarship and Fellowship Schemes available in India for Science & Technology students between the age group of 15-35 years.
- 2.1.2.** To collect and compile information about various funding agencies of Scholarships & Fellowships in India such as Central and State Government Ministries/Departments/Agencies, Public & Private Sector Organizations, University Grants Commission, AICTE, IITs, NITs and similar Institutions, Foundations and Trusts etc.
- 2.1.3.** The aforesaid data was required to be collected for those Scholarships & Fellowship Schemes which have general applicability to all and was not meant for an exclusive group of students studying in a particular school, college or institution, funds for which are released in the memory of a founder member or a celebrity of the concerned agency.
- 2.1.4.** Scholarships and Fellowships meant for weaker sections and visually and physically handicapped were also to be listed.
- 2.1.5.** Scholarships and Fellowships Schemes for both i.e. for full time and part-time courses/research were to be listed.
- 2.1.6.** Scholarship and Fellowships in Science and Technology for the purpose of this study were required to cover all the subjects of Science and Technology e.g. Pure Sciences, Natural Sciences, Applied Sciences, Mathematics, Statistics, Computer/ Information Technology, Engineering, Technology and Medical Sciences and so on.
- 2.1.7.** Based on the information collected, the database was required to be prepared in two parts i.e. one for the Scholarships and the second for Fellowships and as far as possible, it may contain information as under:
  - 1. Name of the Scholarship/Fellowship Scheme
  - 2. Name of the Funding Agency
  - 3. Contact Address
  - 4. Telephone Number
  - 5. Mobile Number
  - 6. Website
  - 7. E-Mail ID
  - 8. S&T subjects/ fields/ Areas of specialization for which Scholarship/Fellowship is available
  - 9. Number of Seats available
  - 10. Eligibility criteria for Scholarship/Fellowship i.e. age, basic qualification, entrance examination, merit etc., required
  - 11. Entry and closing date(s)
  - 12. Duration of Scholarship/Fellowship
  - 13. Amount of Scholarship/Fellowship

### **3.1. METHODOLOGY**

#### **3.1.1. Target Population and Sources**

- All Central and State Government Ministries/Departments/Agencies, Ministries, Public and Private Sector Organizations, University Grants Commission, AICTE, IITs, NITs and similar institutions, Foundations and Trusts etc. were contacted.
- Various Libraries of Universities/Institutions were also contacted and visited wherever necessary to collect requisite data for the study.

#### **3.1.2. Method of Data Collection**

- A questionnaire was structured and sent to various agencies for filling it up. The research team also visited many organizations to administer and fill up the questionnaire.
- Data was also downloaded from various websites.

#### **3.1.3. Method of Data processing and compilation**

An appropriate software was got designed and developed for data entry, compilation, validation and generating the report/database.

**4.1. Basic Information:**

Best efforts have been made to collect the latest information on S&T Scholarship and Fellowship Schemes available in India and the same is presented here in this database. The information provided here is concise, featuring important aspects only. For detailed information such as format of application, the last date for submission of application etc., which would be different for each scheme and likely to be changed by the funding organizations from time to time, it is advised that their websites mentioned in this database, may be consulted. Moreover, irrespective of the fact that for this database the information was required to be collected of Scholarship & Fellowship Schemes in India applicable to the age group of 15-35 years, a few schemes relevant to beneficiaries above this age group have also been added, as these were found very important.

**4.2 Schemes in Alphabetic Order:**

To facilitate an easy purview of various schemes, the information has been arranged in an alphabetic order in five Parts, as shown below, from the next page:

<b>Part – I</b>	<b>:</b>	<b>S&amp;T Scholarship Schemes in India</b>
<b>Part – II</b>	<b>:</b>	<b>S&amp;T Fellowship Schemes in India</b>
<b>Part – III</b>	<b>:</b>	<b>Loan Scholarships</b>
<b>Part – IV</b>	<b>:</b>	<b>Awards</b>
<b>Part – V</b>	<b>:</b>	<b>Associateship/Assistantship</b>

**PART – I**

**S & T**

**SCHOLARSHIP SCHEMES**

**IN INDIA**

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **Aegis School of Business & Telecommunication**  
Private Sector

**Scheme' Name :** **Alexander Graham Bell Scholarship**

**Introduction :** Aegis has established Alexander Graham Bell Scholarships as a tribute to the father of the telephony, Sir Alexander Graham Bell. This scholarship is intended to promote the innovation in telecommunication and to provide recognition for outstanding contributions in this field and also hunt for the potential best brains who can be groomed as leaders and scholars in this field. These awards are for following category:

**For candidates working in IT and Telecom Firms:**

- 1) Telecommunication Technology Innovation for professional and academicians working in this field.
- 2) Telecom Business Innovation for professionals working in this field.

**For Engineering Students:**

- 3) Alexander Graham Bell Award for Bachelors and Masters degree holders in the field of engineering.

**Field of Study :** Telecommunication Technology Innovation, Telecom Business Innovation and Engineering

**Subject Areas :** Telecom Technology and Business Innovation, New Business ideas in Telecom, New Telecom Products. Telecom Service Innovation, Innovation in Business Process in Telecom, Telecoms Operations Management, Mobile content, Green Telecom Technology, Telecom Operations Management, Value Added Services

**Value :** Rs. 4,50,000/- in full time (MPTM). Rs. 3,00,000/- part time Executive Programme (EMBA).

**Eligibility :** **Eligibility for category 3 Students:** Minimum 65% or 7.0. CGPA for BE/B. Tech, MCA, M. Tech., M. Sc and M.S. in final year, minimum score of 70% or 7.5 CGPA for BE/B. Tech, MCA, M. Tech, M. Sc and M.S. for all branches.

For candidates from IITs, NITs (Former RECs), Mumbai University, Pune University, and top 30 Engineering Colleges in India, Minimum score of 65% or 7.00 CGPA (on 10 scale).

**NOTE:** Candidates having 60%-65% in final year BE/B. Tech. can appear for BATE test. If they clear the test and interview, they will be admitted to Masters Programme in Telecom Management (MPTM) at Aegis. However they do not qualify for Alexander Graham Bell Scholarship, but they can apply for work assistance/part time jobs.

**Selection Procedure :** The Selection Committee comprises of eminent leaders from industry and academia under the guidance of The Director, Aegis.

These scholarships are awarded through national competitions carried out in transparent manner by the selection committee comprising of eminent people from the academia and industry. The scholarship endorses Aegis's commitment to hunt the best brains and edifying their careers. Aegis believes that any high caliber individual should not be deprived of higher education opportunities due to lack of financial resources. This attempt also ensures a reliable supply of highly qualified personnel to meet the needs of growing telecom industry.

Alexander Graham Bell Scholars receive:

- a) Certificate and Medal of Alexander Graham Bell Scholar in an award ceremony.
- b) Certificate of Basic Aptitude Test for Employability (BATE).
- c) Guaranteed admission to Masters Programme in Telecom Management (MPTM)/MBA/MS in Telecom Management or EMPTM in Telecom studies at Aegis.

**Category 1 & 2 (experienced candidates):**

a) Submit a white paper/proposal/concept note. The white paper should contain an abstract of not more than 500-1000 words or one page and the paper itself should not exceed three pages. b) Short listing. c) Please mention subject line application for Category 1 & 2 in your email while submitting applications.

**Category 3 (Bachelors and Masters degree holders in the field of Engineering)**

Download the application form in word format, fill it up and email it back to Aegis along with the scanned copies of other documents or send it by post. Candidates can bring the recommendation letters at the time of interview and test.

Basic Aptitude Test for Employability (BATE) by Track Excel (formerly G4 testing). This company conducts and designs campus recruitment tests for Capgemini, Hexaware, TCS etc.) (applicable for only category 3 award)

**Short listing for interview:**

Interview by Selection Committee

**Final Selection:**

Candidates who have any one of the following test scores they need not appear for the aptitude test. GMAT (min 600), GRE (minimum 1000) and CAT (minimum 850) (Aegis GRE code is 5730).

		Documents to bring at the time of the test & interview
		a) Copy of the application form
		b) Updates CV
		c) Copy of mark sheet/transcripts
		d) Copy of recommendation letter
		e) Admit Card (download a copy in word format)
		f) Identity proof
<b>Location &amp; Selection Process</b>	:	Bangalore Institute of Technology Bangalore. Karnataka
<b>For Category 3</b>		JNTU College of Engineering Hyderabad, Andhra Pradesh
		SSN Institute Chennai, Tamil Nadu
		MANIT (Formerly known as REC Bhopal) Bhopal
		Aegis Mumbai, Maharashtra
		Hotel Kalinga Ashok Gautam Nagar Bhubaneshwa, Orissa
		Institute of Engineering & Management GN 34/2, Sector V Saltlake Electronics Complex Kolkata. West Bengal
		Priyadarshni College Nagpur, Maharashtra
<b>Contact</b>	:	The Manager Office of Admissions Processing & Financial Aid Aegis School of Business & Telecommunication Mahesh, Plot No. 37, Sector 15, CBD, Belapur Navi Mumbai – 400614, Maharashtra
<b>Telephone No.</b>	:	022-32185553
<b>Mobile No</b>	:	+919819008153, 9022572919, 9322525977
<b>E-mail</b>	:	<a href="mailto:scholarship@aegisedu.org">scholarship@aegisedu.org</a>
<b>Website</b>	:	<a href="http://www.aegis.edu.in">www.aegis.edu.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>BEML Limited</b> <b>Ministry of Defence</b> Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>BEML Scholarship for SC/ST Students</b>
<b>Introduction</b>	:	BEML Limited is one of the pioneer Engineering PSUs under Ministry of Defence, engaged in manufacturing of Heavy Earthmoving Equipments, Railway Products and Defence Equipments. BEML has eight manufacturing Division located in three huge complexes at Kolar Gold Fields (KGF), Mysore and Bangalore and Marketing Zonal/Regional/District Offices spread all over India and having a total workforce of more than 12000 (officers/Workmen). With a view to providing employment opportunities to the deserving SC/ST students, the Company awards scholarships to the undergraduate students pursuing the Engineering courses.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Mechanical, Automobile, Industrial Production
<b>Duration</b>	:	Entire period of study excluding the first year
<b>Value</b>	:	The value of the Scholarship is limited to prescribed Government fee in the Government Colleges minus any other Scholarships from Government or other source(s), irrespective of whether the Institutions are Government/Aided or Un-aided/approved Private College/ Institution. In case, any SC/ST student is receiving Scholarship from any other source and which is incidentally more than the Government fee, he/she can also apply for BEML Scholarship and upon selection, he/she will be entitled to reimbursement of purchase of books and instruments not exceeding Rs. 2,500/- per semester.
<b>Eligibility</b>	:	<p>a) Scholarship shall be awarded to deserving SC/ST students who are studying in 1<sup>st</sup> year of full time Engineering degree and who have secured 60% of marks (SCs) and 55% of marks (STs) in aggregate in PUC/XII Standard.</p> <p>b) Annual income from all sources of the parents/guardian of the candidates shall not exceed Rs. 2,00,000/-.</p> <p>c) The candidate in receipt of BEML Scholarship shall be called 'BEML Scholar' throughout the period of the award and will be considered for employment in BEML, subject to meeting the prescribed norms/ conditions, upon successful completion of the course. In case so selected, he/she will have to serve BEML Limited for a minimum period of three years excluding Training period of one year.</p>



- Selection Procedure :**
- i) Selection shall be made from among the eligible candidates on the basis of performance in the first semester. Scholarship will be awarded based on the marks obtained in the first semester; the recommendation of the Head of the Institution/ College and good conduct.
  - ii) Award for subsequent years and until completion of the Engineering degree shall be strictly subject to the continuous satisfactory performance and good conduct.
  - iii) Awardees who fail to pass the semester and/or annual examination, as the case may be in the first attempt and with at least 60% of marks in the aggregate and/or indulging in any activity amounting to misconduct as per the Rules and Regulations of the concerned Institution will disqualify themselves for any further aid.

**Selection for employment in BEML Ltd.**

Upon successful completion of Engineering, “BEML Scholar” will be called upon to appear for an interview at the Corporate Office at Bangalore, subject to requirement. If finally selected, the Scholar shall be taken in BEML Limited as Assistant Engineer Trainee on a lump-sum stipend of Rs. 12,000/- per month. He/She may be placed in any of the Production Units, Corporate Office or Zonal/ Regional/District Marketing Offices. After successful completion of one year training, Scholar will be designated as Assistant Engineer in Grade-I Officer level in the Pay scale of Rs 12600-3%-32500. Their career progression will be as per Company’s Rules along with others.

**How to Apply :** Application Forms containing conditions and procedures are to be downloaded from the website and shall be forwarded to BEML Limited through Head of the Institution/College concerned along with certified copies of the Caste Certificate, Certificate of proof of educational qualification and percentage of marks and other relevant documents with two sets of photocopies and two passport size photographs.

**Mode of Payment :** All payments on account of BEML Scholarship shall be made through the Head of the Institutions/ Colleges only.

**Contact :** The General Manager (HR)  
BEML Limited, BEML Soudha  
23/1, 4<sup>th</sup> Main, Sampangirama Nagar  
Bangalore 560027, Karnataka

**Telephone No. :** 080-22963236, 080-22963240

**Fax :** 080-22963278, 080-516280164

**E-mail :** [office@pr.beml.co.in](mailto:office@pr.beml.co.in)

**Website :** [www.bemlindia.com](http://www.bemlindia.com)

### **S & T SCHOLARSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Central Board of Secondary Education (CBSE)</b> Government of India
<b>Scheme's Name</b>	:	<b>CBSE Merit Scholarship Scheme for Professional Course</b>
<b>Introduction</b>	:	The prime focus of the Board is on: <ul style="list-style-type: none"><li>i) Innovations in teaching-learning methodologies by devising students friendly and students centered paradigms.</li><li>ii) Reforms in examinations and evaluation practices.</li><li>iii) Skill learning by adding job-oriented and job-linked inputs.</li><li>iv) Regularly updating the pedagogical skills of the teachers and administrators by conducting in service training programmes, workshops etc.</li></ul>
<b>Field of Study</b>	:	Engineering and Medicine
<b>Subject Area</b>	:	Engineering and Medicine
<b>Duration</b>	:	Four years (To be renewed on year to year basis).
<b>Value</b>	:	Rs 1000/- per month.
<b>Eligibility</b>	:	a) Rank in the merit list of AIPMT/AIEE conducted by CBSE; b) Pursuing professional course in medicine/ engineering in any Central University/Institution or aided by Central Government; and c) The applicant should be an Indian National.
<b>Selection Procedure</b>	:	Number of Scholars: 350. 10% of the total scholarships will be awarded to those who are otherwise eligible and who are the only girl child in the family. Decision of the Board will be final.
<b>How to Apply</b>	:	Proforma to be filled in and requisite documents to be submitted to CBSE.
<b>Contact</b>	:	The Section Officer (Scholarship) Central Board of Secondary Education Shiksha Kendra, 2, Community Centre Preet Vihar Delhi – 110002
<b>Website</b>	:	<a href="http://www.cbse.nic.in">www.cbse.nic.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Central Board of Secondary Education (CBSE) Ministry of Human Resource &amp; Development (HRD) Government of India</b>
<b>Scheme's Name</b>	:	<b>Central Sector Scheme of Scholarship for College and University Students</b>
<b>Introduction</b>	:	The Ministry of Human Resource and Development, Department of Higher Education, Government of India introduced the scholarship scheme with a view to provide financial assistance to meritorious students from low income families to meet day to day expenses while pursuing higher studies.
<b>Field of Study</b>	:	Engineering, Medical
<b>Subject Areas</b>	:	Engineering. Medical
<b>Duration</b>	:	5 years
<b>Value</b>	:	Rs 1000/- per month at Graduation for first three years. Rs 2,000/-per month at Post-graduation level. Rs 2,000/-per month for Professional courses in the 4 <sup>th</sup> and 5 <sup>th</sup> years. Scholarship will be paid for 10 months in an academic year.
<b>Eligibility</b>	:	Student should have scored a minimum 80% of marks in Class XII or 10+2. They should be from non-creamy layer.
<b>Age</b>	:	18-25 years
<b>Selection Procedure</b>	:	<p>The scholarship will be awarded on the basis of the results of Senior Secondary Examination (Class XII) of 10+2 or equivalent. 82000 fresh scholarships per annum (41000 for boys and 41000 for girls) to be awarded for graduate/ postgraduate studies in Colleges and Universities for professional courses. A scholarship under the scheme has to be availed of in the year it is made in the Scheme for the duration of the course subject to fulfilling the eligibility criteria.</p> <p>Scholarship is paid to the selected students directly by the Government through a Bank Account opened by them for the purpose in a designated Bank.</p>
<b>Contact</b>	:	The Deputy Secretary Admn. and Vigilance, Scholarship Division Central Board of Secondary Education Shiksha Kendra, 2, Community Centre, Preet Vihar Delhi – 110092
<b>Website</b>	:	<a href="http://www.cbse.nic.in">www.cbse.nic.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Coal India Limited</b> <b>Ministry of Coal</b> Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>Coal India Scholarship for BPL Students</b>
<b>Introduction</b>	:	<p>Coal India Limited is – A Navratna company with a commitment towards becoming a responsible and socially conscious organization in the country. The objective of the scheme is to spread quality professional education among the economically weaker sections of the society. Candidates having the Below Poverty Line (BPL) Card issued only by the competent authority under Government of India and State Governments are eligible to apply for this scholarship.</p> <p>A total of 100 scholarships (94 scholarships for Engineering discipline and 6 scholarships for medical discipline) are awarded on merit-cum-means basis every year.</p>
<b>General</b>	:	The students who are granted the Coal India Scholarship may also have the option for employment with Coal India after the successful completion of the course. However, only award of the scholarship will not guarantee any kind of employment with Coal India Limited, which will be the sole discretion of the management.
<b>Field of Study</b>	:	Medical Science, Engineering
<b>Subject Areas</b>	:	Medical Science, Engineering
<b>Duration</b>	:	5 years
<b>Value</b>	:	Rs. 10,000 per annum from 1 <sup>st</sup> year till the final year.
<b>Eligibility</b>	:	<p>The Coal India Scholarship shall be awarded to students pursuing full time degree course (Graduation) in Engineering (B. Tech/BE) in selected IITs, NITs and in State Government Engineering Colleges where CIL is conducting recruitment through campus selection and full time degree course (Graduation) in Medicine (MBBS) in selected Government Medical Colleges in India, Students having confirmed admission only in the first year of full time engineering/medicine degree course are eligible to apply.</p> <p>Rank secured, percentage of marks obtained in the qualifying entrance examination for the courses (i.e. IIT/AIEEE/State Government Entrance Examination for Engineering and Medical Entrance for Government Medical Colleges), will be considered for the merit criteria.</p>
<b>Age Limit</b>	:	35 years

<b>Others</b>	:	The candidate should not be in any kind of employment, should not be in receipt of any other scholarship from any other source and should not have any criminal record. Students in receipt of Coal India Scholarship will not be entitled to draw any other Scholarship/ Financial Aid/ Stipend from any other source.
<b>Order of Priority for Award</b>	:	<p><b>1<sup>st</sup> Priority</b> - Engineering degree course in selected IITs.</p> <p><b>2<sup>nd</sup> Priority</b> - Medicine (MBBS) degree in selected Government Medical Colleges.</p> <p><b>3<sup>rd</sup> Priority</b> - Engineering degree course in selected NITs.</p> <p><b>4<sup>th</sup> Priority</b> - Engineering degree course in State Government Engineering Colleges where CIL is conducting recruitment through campus selection.</p>
<b>Selection Procedure</b>	:	Selection will be on merit basis by a constituted Selection Body/ Forum of Coal India Limited.
<b>How to Apply</b>	:	The Application in the prescribed format duly completed in all respects along with supporting documents through the Head of the Institution/Colleges. While forwarding the application, the Institute shall certify that the information furnished by the candidate is correct and the institute is recognized by the Government of India or any other State Government respectively. The details of the scholarship scheme and format of application may be downloaded from the website. The applications duly completed in the prescribed format should be submitted to the concerned Head of the respective Institutions/Colleges who in turn will scrutinize the applications as per CIL Scholarship scheme and send the same with a forwarding letter duly scrutinized and endorsed to the address given below.
<b>Contact</b>	:	<p>The Chief General Manager (Welfare)</p> <p>Coal India Limited</p> <p>Coal Bhawan, 10 Netaji Subhas Road</p> <p>Kolkata – 700001, West Bengal</p>
<b>Website</b>	:	<a href="http://www.coalindia.in">www.coalindia.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Coal India Limited</b> <b>Ministry of Coal</b> Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>Coal India Scholarship Scheme for wards of Land Oustees / Displaced Persons</b>
<b>Introduction</b>	:	<p>Coal India the largest coal producing company in the world and a Government of India Undertaking – A Navratna company with a commitment towards becoming a responsible and socially conscious organization in the country. When Coal India or its subsidiaries, acquire land for existing/new mining projects, the land owners and the people who depend on that land for various reasons including residential and livelihood purposes are often displaced by the operations. These people are called Project Affected People (PAP). A Rehabilitation and Resettlement Policy (R&amp;R) has been developed aimed to elicit the cooperation of the PAP and acquire land for mining projects. This policy addresses the issues and concerns of all the stakeholders including the PAPs and the company quite comprehensively. However, as a socially responsible organization, Coal India offers a Scholarship to the wards of the PAPs for pursuing professional education in addition to the benefits given in the R&amp;R Policy.</p> <p>A total of 25 scholarships (23 scholarship for Engineering discipline – Electrical, Mechanical, Civil and Mining and 02 scholarships for Medical discipline) are awarded every year, based on the eligibility mentioned below.</p>
<b>Object</b>	:	The objective of the Coal India Scholarship scheme for Project Affected People is to strengthen the future of the project affected communities by helping the spread of quality professional education among the meritorious and talented young generation who often get deprived of such opportunities due to non-availability of means to pursue such education.
<b>Field of Study</b>	:	Engineering, Medicine
<b>Subject Areas</b>	:	Engineering, Medicine
<b>Duration</b>	:	5 years
<b>Value</b>	:	The scholarship covers reimbursement of Tuition fees, Hostel fees and incidental fees upto Rs. 10,000/- per academic session. The scholarship is admissible from 1 <sup>st</sup> year till the final year.

The amount shall be paid every year w.e.f. the year of admission. If the course is in semester system, the yearly amount shall be paid in installments according to the number of semesters in each year of the course. Cheque (A/C Payee) would be released to the college

authority/mess authority to ensure regular payment against the students selected for Coal India Scholarship.

The Scholarship shall be reviewed and renewed every year till the completion of the course. The continuation of the scholarship shall depend on the progress/performance of the student in each class or semester and subsequent promotion to next class/semester provided he/she secured 50% or more marks in aggregate in the semester/annual examination which determines his/her promotion to the next class or semester. **A scholar dropped in a semester/class shall be disqualified.**

**Eligibility** : The candidate must come under the definition of Project Affected People (PAP) or be a part of a Project Affected Family (PAF) according to the Rehabilitation and Resettlement Policy of Coal India Limited. He/she must satisfy the Recommended Eligibility criteria mentioned under Clause 12 of the R&R policy – applicant must be an “Entitled Project Affected Person” under the eligibility criteria for Economic Rehabilitation benefits or a “Displaced Person or Family” under the eligibility criteria for Resettlement benefits.

The Applicant must possess the Photo identity card designating him/her as “Entitled Project Affected Person” or “Displaced Person or Family” with the other required details, issued by the Collector/Project Authority concerned, under the provisions of Sub Clause 3 (Census and Identification of displaced families) of the Recommended Eligibility Criteria under Clause 12 of the R&R policy of Coal India Limited.

The students pursuing full-time degree course (Graduation in Engineering (BE/B. Tech) IITs and NITs, and selected Government Engineering Colleges or full time degree course (Graduation) (MBBS) in Government Medical Colleges, in India are considered. Students having confirmed admission only in the first year of full time engineering/medicine degree course are eligible to apply.

**Others** : The candidate should not be in any kind of employment, should not be in receipt of any other scholarship from any other source and should not have any criminal record. Students in receipt of Coal India Scholarship will not be entitled to draw any other scholarship/ Financial Aid/ Stipend from any other source.

**Order of Priority for Award** : **1<sup>st</sup> Priority** – Engineering degree course in selected IITs.  
**2<sup>nd</sup> Priority** – Medicine (MBBS) degree in selected Government Medical Colleges.  
**3<sup>rd</sup> Priority** – Engineering degree course in selected NITs.  
**4<sup>th</sup> Priority** – Students pursuing Engineering degree course (Graduation Course) in State Government Engineering Colleges.

**Age Limit** : 25 years as on the 1<sup>st</sup> November of the current academic session.

**Selection Procedure** : On the basis of Rank secured and % of marks obtained in the qualifying entrance examination for the courses (i.e. IIT/AIEEE/State Government

Entrance Examination for Engineering and Medical Entrance for Government Medical Colleges). Final award will be scrutinized and recommended by a constituted Selection Body/Forum of Coal India Limited.

- How to Apply** : Candidates in the Ist year of engineering or medicine degree course in the current year, and satisfying all the eligible conditions can apply. The application in the prescribed format duly completed in all respects to be submitted along with supporting documents through the Head of the Institution/Colleges. While forwarding the application, the Institute shall certify that the information furnished by the candidate is correct and the Institute is recognized by the Government of India or any other State Government respectively. The details of the scholarship scheme and format of application may be downloaded from the website: [www.coalindia.in](http://www.coalindia.in) The applications duly completed in the prescribed format along with the required enclosures (as mentioned in the application form) should be submitted to the CGM (Welfare/GM (Welfare)/HoD (Welfare) to the concerned subsidiary company who in turn will forward the application after scrutiny of all documents and duly certified as Land oustees/displaced persons to the concerned Director/Dean/Head of the respective institutions. After scrutinizing the applications as per CIL Scholarship scheme the concerned Head of the Engineering, Medical Colleges send the same through a Forwarding letter duly endorsed in the prescribed form to the address given below. **All applications should be forwarded only through the Director/Dean/Head of the respective institutions.**
- Contact** : The Chief General Manager (Welfare)  
Coal India Limited  
Coal Bhawan, 10 Netaji Subhas Road  
Kolkata – 700001, West Bengal
- Website** : [www.coalindia.in](http://www.coalindia.in)



## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Delhi College of Engineering Delhi Technological University</b>
<b>Scheme's Name</b>	:	<b>DCE Scholarship for M.E./Ph. D.</b>
<b>Introduction</b>	:	Every student admitted to M.E./Ph. D full time programme will be awarded a Scholarship from the date of admission or commencement of instructions whichever is later, for a maximum period of 24/48 months subject to the rules made in this respect. These students will be required to undertake 8 to 10 hours per week teaching and research activity as may be assigned by the Institute.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Engineering
<b>Duration</b>	:	Four years
<b>Value</b>	:	<b>M.E.</b> -Rs. 5,000/- per month. <b>Contingency Grant</b> : Rs. 10,000/- per annum. <b>Ph. D.</b> - Rs. 7,000/- per month if he holds M.E./ M. Tech and <b>M.Sc.</b> - Rs. 6,000/- per month. <b>Contingency Grant</b> : Rs. 10,000/- per annum.  Some limited financial assistance is made available by University Grants Commission to really needy students towards mess charges, fees, books clothing, etc. This is disbursed on the recommendations of a Committee set up for the purpose in the college.
<b>Eligibility</b>	:	For M.E. students qualifying GATE is essential. Ph. D. students should hold M.E./M. Tech./M. Sc. degree.
<b>Selection Procedure</b>	:	By screening the applicants as per procedure laid down in this regard. Details may be seen on Website.
<b>How to Apply</b>	:	Students may apply to the respective State Governments, Union Territories, wherever applicable, under the National Scholarship Scheme of the Government of India. They can even apply to the State Government for loans for pursuing their studies.
<b>Contact</b>	:	Prof. P.B. Sharma Vice Chancellor Delhi Technological University Shahabad Daulatpur, Main Bawana Road Delhi – 110042
<b>Telephone No.</b>	:	011-27871018 <b>E-mail</b> <a href="mailto:mail@dce.edu">mail@dce.edu</a> , <a href="mailto:pbsharma48@yahoo.co.in">pbsharma48@yahoo.co.in</a>
<b>Fax</b>	:	011-27871023 <b>Website:</b> <a href="http://www.dce.ac.in">www.dce.ac.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department for the Welfare of SC/ST/OBC/Minorities</b> Government of NCT of Delhi		
<b>Scheme's Name</b>	:	<b>Merit Scholarship to SC/ ST/ OBC/ Minorities (including Jain Community)</b>		
<b>Introduction</b>	:	Merit Scholarship are provided to SC/ ST/ OBC/Minorities (including Jain Community) eligible students studying in Colleges/ Professional/ Technical Institutions to enable them to pursue their studies.		
<b>Field of Study</b>	:	Engineering, Medical, Science & Technology		
<b>Subject Areas</b>	:	Engineering, Medical, Agriculture, Veterinary, Forensic etc. (This scheme is also applicable to subjects other than S&T)		
<b>Value</b>	:		(In Rupees per month)	
			Hosteller	Day Scholars
		Course of Study Group A	1620/-	800/-
		Post-Graduate courses	1860/-	960/-
		Course of Study Group B	1110/-	720/-
		Course of Study Group C	930/-	630/-
<b>Eligibility</b>	:	SC/ST/OBC/Minority students should have obtained 60% or more marks in Senior Secondary Exams/Previous classes. Students should have SC/ST/OBC Certificate from competent Revenue Authority of Delhi. (S.D.M. of Government of NCT of Delhi). Family income ceiling of the parents in respect of OBC and minority students is Rs. 1 lakh per annum.		
<b>How to Apply</b>	:	Format of application may be downloaded from Website. Consolidated list of eligible students signed by the Head of College/Institute along with applications and other requisite documents should be submitted at the following address:		
<b>Contact</b>	:	The Joint Director (Scholarships) Department of the Welfare of SC/ST/OBC/Minorities Government of NCT of Delhi IInd Floor, B Block, Vikas Bhawan, I.P. Estate New Delhi – 110002		
<b>Telephone No.</b>	:	011-23379511-12		
<b>Fax</b>	:	011-23379513		
<b>E-mail</b>	:	<a href="mailto:ddscstdel@hub.nic.in">ddscstdel@hub.nic.in</a>		
<b>Website</b>	:	<a href="http://www.scstwelfare.delhigovt.nic.in">www.scstwelfare.delhigovt.nic.in</a>		

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>INSPIRE Programme - Scholarship for Higher Education (SHE)</b>
<b>Introduction</b>	:	Global competitiveness in the changing global knowledge economy calls for expansion and right-sizing of the Research and Development base of the country. Need for special interventions for attracting youth to study of natural sciences and careers with research is recognized.
<b>Field of Study</b>	:	Science, Mathematics & Statistics
<b>Subject Areas</b>	:	Mathematics, Statistics, Physics, Chemistry, Earth Sciences and Life Sciences
<b>About INSPIRE</b>	:	Innovation in Science Pursuit for Inspired Research (INSPIRE) is a programme launched by the Government of India to strengthen the National Science and Technology base. It is being implemented by Department of Science and Technology (DST). Programme includes three components namely Scheme for Early Attraction of Talents for Science (SEATS), Scholarship for Higher Education (SHE) and Assured Opportunity for Research Careers (AORC). Total of 10,000 scholarships are available annually under SHE. The Scheme SHE is focused on attraction of talent to study of natural/basic sciences at the bachelor and master's level education. SHE is currently limited to support for educational programmes at B. Sc., B. Sc. (Hons), M. Sc and integrated master's level course in sciences leading to M. Sc. in any branch of natural and basic sciences.
<b>Duration</b>	:	Five years
<b>Value</b>	:	Total value - Rs. 80,000/- per annum per candidate. The cash value payable to the SHE scholarship holders is Rs. 60,000/- per annum. All SHE scholars are required to undertake summer time attachment to an active researcher in recognized research centres in the country. A summer time attachment fee of Rs. 20,000/- will be paid to the mentoring institution for undertaking summer time project.
<b>Eligibility</b>	:	<p><b>a) Based on Performance in Board Examination:</b> The candidates should have obtained aggregate marks in the top 1% in the board examination at both Class X and XII levels and should have joined a degree course leading to B. Sc. or B. Sc. (Hons.) of integrated M. Sc. in natural/basic sciences in any institution in India. For more details, consult Table 1 of the scheme from the Website.</p> <p><b>b) Based on Performance in Competitive Examinations (Specified in Table 2 of the scheme in Website):</b> Performance level should be within the top 10,000 ranks in Joint Entrance Examination of IIT, AIEEE (Engineering), CBSE Medical and joining degree level courses in</p>

natural/basic sciences in any recognized Indian institution. The candidates may apply with a valid document of these examinations. The scheme in its current format does not include engineering, medicine, technology and other professional courses.

**c) Based on Competitive Examination (specified in Table 3 of the scheme in Website):** Those who clear competitive examinations conducted by institutions listed in Table 3 and all candidates securing admissions and joining integrated M. Sc./MS courses in natural/basic sciences conducted by Indian Institutes of Science Education and Research (IISER), National Institute of Science Education and Research (NISER), Indian Institutes of Technology/Department of Atomic Energy – Centre for Basic Science (DAE-CBS) and University from the academic years from 2008-09, 2009-10 2010-2011 and/or any onward year as mentioned in the advertisement are eligible.

- Selection Procedure :** As per procedure mentioned under Eligibility above. For more details visit Website.
- How to Apply :** All interested and eligible candidates (as per Table 1 for Board examination based eligibility or as per Table 2 or 3 for competitive examination based eligibility) must apply in the prescribed format written preferably in English and Hindi only along with attested copy of i) Mark-sheets of Class X and XII and ii) Endorsement Certificate from the Principal of the College, Director or Registrar of the Institute or University where the applicant is presently enrolled. Candidates may please download the Advertisement and Application Format which is available at the website: [www.inspire-dst.gov.in](http://www.inspire-dst.gov.in) and submit the duly filled-in application with all necessary documents. Applications should be sent by **Ordinary Post only within 60 days from the date of the Advertisement in Newspaper** to the address given below. The envelope should mention on top “Application for INSPIRE Scholarship – 2008, 2009, 2010” or any onward year, as mentioned in the advertisement. For online applicants, they should also submit a hardcopy of the application with all attested documents.
- Contact :** The Director  
National Institute of Science, Technology & Development Studies (NISTADS)  
Dr. K. S. Krishnan Marg  
New Delhi - 110012
- Website :** [www.inspire-dst.gov.in](http://www.inspire-dst.gov.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology</b> Government of India
<b>Scheme's Name</b>	:	<b>Scholarship Scheme for Women Scientists &amp; Technologists</b>
<b>Introduction</b>	:	The Department of Science & Technology, is providing scholarships to women who wish to pursue a Ph. D. in the field of science, engineering, medicine or related areas.
<b>Field of Study</b>	:	Science, Engineering, Medicine etc.
<b>Subject Areas</b>	:	Technology, Mathematics and Sciences, Engineering/ Coding/ Programming, Electronics/ VLSI/ Robotics, Paper/ Poster Presentation, Engineering, Medicine, Physics, Chemistry, Biology and Life Sciences, Geology and Earth Sciences, Philosophy and Psychology
<b>Duration</b>	:	One year
<b>Value</b>	:	Rs.12,500/- per month for M. Sc./B. Tech/ MBBS/ B. Pharma or equivalent qualification. Rs.17,500/- per month for Ph. D./M. Tech/ M. Pharma/ M. V. Sc/ M.S./ M.D or equivalent.
<b>Eligibility</b>	:	1. Indian Citizen; 2. Master of Science in Physical Sciences, Chemical Sciences, Life Sciences or allied areas; or Bachelor or Master degree holder in Engineering, Medicine, Pharmaceutical Science, Veterinary Science or allied areas or doctorate in any of the above areas. Candidates with higher qualifications are welcome to apply; 3. Familiar with handling of computerized databases, surfing the net and information searches.
<b>Age Limit</b>	:	Not more than 50 years.
<b>Selection Procedure</b>	:	Selection will be through an All India written examination and interview. The written examination will be conducted in four cities namely, Delhi, Chennai, Kharagpur and Pune. Those who are successful in the written test their interview will be held at these centres.
<b>How to Apply</b>	:	E-mail at the ID given below. Also forward any queries to the same.
<b>Contact</b>	:	Department of Science & Technology Technology Bhawan, New Mehrauli Road New Delhi – 110016
<b>E-mail</b>	:	<a href="mailto:dstinfo@nic.in">dstinfo@nic.in</a>
<b>Website</b>	:	<a href="http://www.dst.gov.in/index.htm">www.dst.gov.in/index.htm</a> <a href="http://www.dst.gov.in/scientific-programme/women-scientists.htm">www.dst.gov.in/scientific-programme/women-scientists.htm</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **Department of Science & Technology (DST)**  
Government of India

**Scheme's Name :** **Women Scientists Scholarship Schemes WOS A, B & C**

**Introduction :** Women constitute an important section of the workforce. However, the present situation of a large number of well qualified women scientists who due to various circumstances have been left out of the S&T activities needs to be addressed. The problems faced are several but, significantly, most often the 'break in their careers' arises out of motherhood and family responsibilities. The option for revival of their profession is presently unavailable due to restrictions in age and qualification and no system at present addresses these issues.

The "Women Scientists Scheme (WOS)" has been evolved in this context, by the Department of Science and Technology (DST) for providing opportunities to women scientists and technologists who desire to return to mainstream science and work as a bench-level scientists. Through this endeavour of the Department, a concerted effort would be made to give women a strong foothold into the scientific profession, help them re-enter into the mainstream and provide a launch pad for further forays into the field of science and technology, both from the point of view of pure science and its application to societal development.

Under this scheme, women scientists are being encouraged to pursue research in frontier areas of science and engineering, on problems of societal relevance and to take up S&T based internship followed by self-employment.

### **Category of Scholarships:**

Three categories of scholarships, with research grants, are available for Indian citizen. Scholarships are envisaged in both institutional modes and non-institutional modes. Under the institutional mode, national and state level organizations, recognized universities, education and R&D laboratories would be considered for grant by the Department.

S&T– based Non-Government, Voluntary and Non-Profit Organizations, working on societal issues and having the legal status of a registered society would be considered under the non-institutional mode.

The various categories of Scholarships available are indicated below:

Scholarship for Research in Basic/Applied Science (WOS- A).  
Scholarship for Research in S&T-based Societal Programmes (WOS- B).  
Internship for Self Employment (WOS-C).

The scheme is meant to encourage women candidates, preferably those having a break in career and not having regular employment. Qualification for the scholarships are as follows:

**WOS-A:** This category of scholarships are meant to encourage women scientists to pursue R&D in emerging and frontier areas of Science and Engineering. The women scientists will be provided flexibility to undertake research at a suitable institution depending on their area of interest. These scholarships are expected to provide opportunities to women scientists to get into scientific profession so that they are able to contribute to Science & Technology development. The overall concept is to ensure that large numbers of women scientists enter scientific activity in the country. DST has vast experience in promoting basic research in frontier areas of Science & Engineering and this new initiative will go a long way in bringing a larger number of women scientists towards contributing to basic research.

**WOS-B:** This scholarship is specially intended to encourage women scientists involved in research and application of innovative solutions for various societal issues. This scholarship would be made available to the aspiring women scientists willing to work for the search, design, adaptation and demonstration of Science and Technological skills and techniques for improving the income generating activity and reducing drudgery of weaker sections of our society in different occupations, capacity building on the societal programmes at the grassroot level etc. On behalf of DST, this scheme is being coordinated and implemented by **Agharkar Research Institute, G.G. Agharkar Road, Pune – 411004** ([www.dstwosbari.org](http://www.dstwosbari.org))

**WOS-C:** This category is mainly focused to provide an opportunity to women scientists for self employment by utilizing their specialized domain knowledge in areas such as patenting, proof reading, science journalism, technical translation, clinical pathology labs, medical transcription with experience in the diverse areas mentioned above and building up a professional network. The scheme is being coordinated and implemented by **Patent Facilitating Centre of Technology Information, Forecasting & Assessment Council (TIFAC) on behalf of DST. In addition to PFC/TIFAC, three other Institutions i.e. CCSTDS, Chennai; IIT Kharagpur; URDIP of CSIR are also implementing this scheme.**

<b>Field of Study</b>	:	Science and Technology, Engineering, Medical Science
<b>Subject Areas</b>	:	Science and Technology, Engineering, Medical Science
<b>Duration</b>	:	Three years for WOS-A, WOS-B and One year for WOS-C
<b>Value</b>	:	<b>WOS-A:</b> Rs. 20,000/- per month as Research Scholarship. This would be a part of a research project which will also have provisions for small pieces of equipment, contingencies, travel, consumables and institutional

overhead charges. The upper limit on cost of these projects including the scholarship amount would be Rs. 17 lakhs for a period of three years.

**WOS-B:** Rs. 10,000/- per month (for Postgraduate in Science and Bachelors in Engineering and Medicine) and Rs. 15,000/- per month (for Doctorate in Science and Masters in Engineering and Medicine) as Research Scholarships and a research grant up to a maximum limit of Rs. 15 lakhs including the scholarship amount for a period of three years to cover the cost of small equipment, travel, contingencies, consumables and institutional overhead charges.

**WOS-C:** Rs. 12,500/- per month for candidates having M. Sc/B. Tech/MBBS/ B. Pharma or equivalent qualifications and Rs. 17,500/- per month for Ph.D./ M. Tech./ M. Pharma/ M.V. Sc./ MS/MD or equivalent.

**Eligibility :** **FOR WOS-A:** The minimum essential qualification are PG degree equivalent to M. Sc in Basic or Applied Science, B. Tech in Engineering Sciences and MBBS or other equivalent professional qualifications. The desirable qualifications are Ph. D. in Basic or Applied Science, M. Tech. in Engineering Sciences and MD/MS, DM/MCH in Medical Sciences from recognized Universities.

**For WOS-B:** The candidates should also have working experience and linkages with the relevant organization to carry out research on R&D projects of societal relevance in addition to eligibility criteria mentioned for WOS-A.

**For WOS-C:** The candidates should have Master of Science in Physical Sciences, Chemical Science, Life Sciences or allied areas; or Bachelor or Master degree holder in engineering, medicine, pharmaceutical science, veterinary science or allied areas or doctorate in any of the above areas. Candidates with higher qualifications are welcome to apply. Candidates familiar with handling of computerized databases, surfing the net and information searches. **Desirable:** Experience in research, preparation of project reports, term papers and similar activities.

**Age Limit :** 35-50 years

**Selection Procedure :** Please visit DST Website: [www.dst.gov.in](http://www.dst.gov.in)

**How to Apply :** Please visit DST Website: [www.dst.gov.in](http://www.dst.gov.in)

**Contact WOS-A :** Dr. Praveer Asthana  
SERC Division  
Department of Science & Technology  
Technology Bhawan, New Mehrauli Road  
New Delhi – 110016

**Telephone No . :** 011-2659376 **E-mail** [pasthana@nic.in](mailto:pasthana@nic.in)



**Contact WOS-B** : Ms Sobhana Bhaskaran  
SEED Division  
Department of Science & Technology  
Technology Bhawan, New Mehrauli Road  
New Delhi – 110016

**Telephone No.** : 011-26590383

**Email** : [sobha@nic.in](mailto:sobha@nic.in)

**Contact WOS-C** : Ms. Sangeeta Nagar  
Patent Facilitating Centre – TIFAC  
Department of Science & Technology  
Vishwakarma Bhawan, A Wing, 5<sup>th</sup> Floor  
New Delhi – 110016

**Telephone No.** : 011-2659802/26967458

**Fax** : 011-26863866

**E-mail** : [s\\_nagar@tifac.org.in](mailto:s_nagar@tifac.org.in)

**Website** : [www.dst.gov.in](http://www.dst.gov.in)  
[www.tifac.org.in](http://www.tifac.org.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Dr. G.B. Scholarships Foundation</b> By K.G. Information Systems Pvt. Ltd. – Private Sector		
<b>Scheme’s Name</b>	:	<b>The Young Talent IT Scholarship</b>		
<b>Introduction</b>	:	Recognizing the need for social connect with the future technology generation KGISL has instituted, as its first endeavor, a sponsored Scholarship for budding talent in Information & Technology education. The scholarship purports to identify deserving bright candidates who intend to pursue an IT career.		
<b>Field of Study</b>	:	Computer Applications, Information and Technology, Mathematics		
<b>Subject Areas</b>	:	Computer Applications, Information and Technology, Mathematics		
<b>Value</b>	:	Rs. 25,000/- one time		
<b>Eligibility</b>	:	Students currently in the final year of undergraduate education, in programmes that will qualify them for admission to post-graduate education in Computer applications/Information Technology (BCA. B.Sc. Computer Science, B. Sc. Mathematics, etc.) are eligible. Students who have consistently maintained a good academic record in the UG programme (60% and above average grades/Nil arrears) and students who specifically intend to get admission at one of the recognized institutions for Postgraduate education in Information Technology/ Computer Applications are eligible.		
<b>Selection Procedure</b>	:	Students who are referred for the scholarships by their respective Institutes are required to appear for Primary Evaluation Programme (PEP) to be held at the Campus of KGISL in Coimbatore. Students will be tested for their skills on Aptitude (written test). Test for Psychometric evaluation, Test for evaluation of Primary Skills in IT and English Language skills (written and spoken).		
<b>How to Apply</b>	:	Qualifying candidates should be nominated by the Head of the Institution where the student is currently studying, in the prescribed application form (to be download from website) and forward his application through the Institution to the Foundation. Each Institution can nominate a maximum of 10 such students for the consideration of the Foundation.		
<b>Contact</b>	:	The Dr. G.B. Scholarships Foundation K.G. Information Systems Private Limited K.G. Campus, Thudiyalur Road, Saravanampatti Coimbatore - 641035, Tamil Nadu		
<b>Telephone No.</b>	:	0422-2666187	<b>E-mail:</b>	<a href="mailto:info@kggroup.com">info@kggroup.com</a>
<b>Fax</b>	:	0422-2668325	<b>Website:</b>	<a href="http://www.kgisl.com">www.kgisl.com</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Foundation for Academic Excellence &amp; Access (FAEA)</b> Private Sector
<b>Scheme's Name</b>	:	<b>Foundation for Academic Excellence &amp; Access (FAEA) Scholarship</b>
<b>Introduction</b>	:	These scholarships are sponsored by Confederation of Indian Industry, Tata Group of Companies and others. Number of Scholarships: SC/ST – 50; General – 20. FAEA reserves the right to increase the number of scholarships.
<b>Field of Study</b>	:	Engineering, Medicine, Science and Technology
<b>Subject Areas</b>	:	Engineering, Medicine, Science and Technology (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Tuition Fee, maintenance allowance or hostel/mess charges.
<b>Eligibility</b>	:	Students who have passed Class XII from a recognized Board in India. Those in the First Year of the under-graduate course are also eligible to apply.
<b>Selection Procedure</b>	:	a) Students in the General category should have secured at least 75% marks in higher secondary examination. b) Students who have secured admission in the instituted of National Importance like IITs/Medical School/National Law School or other institutions accredited by NAAC as A+ will be given preference. c) Decision of FAEA will be final.
<b>How to Apply</b>	:	The form can be downloaded from FAEA website. Applications can be sent online also.
<b>Contact</b>	:	Foundation for Academic Excellence & Access (FAEA) C-25, Qutab Institutional Area New Mehrauli Road New Delhi – 110016
<b>Telephone</b>	:	011-41689133
<b>E-mail</b>	:	<a href="mailto:inquiry@faeaindia.org">inquiry@faeaindia.org</a>
<b>Website</b>	:	<a href="http://www.faea.in">www.faea.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Homi Bhabha Centre for Science Education</b> A National Centre of TIFR - Supported by DAE as part of TIFR
<b>Scheme's Name</b>	:	<b>HBCSE Scholarship</b>
<b>Introduction</b>	:	HBCSE, a National Centre of TIFR, looks for Committed post-graduates for its Ph. D. programme in Science Education. The Centre is devoted to Research & Development in Science and Mathematics education from primary to introductory college level. Accommodation at campus may be provided at nominal cost.
<b>Field of Study</b>	:	Science and Technology
<b>Subject Areas</b>	:	Physical Science, Chemical Science, Biological Science, Earth Science, Mathematics, Statistics, Computer Science
<b>Duration</b>	:	One year, renewable annually up to 5 years.
<b>Value</b>	:	<b>Scholarship</b> : Rs. 8,000/- (is enhanced to Rs. 9500/- after registration for Ph.D.). <b>Contingency Grant</b> : Rs. 10,000/- + tuition grant of Rs 4,000/- per annum which will cover university fees of TIFR.
<b>Eligibility</b>	:	Candidate should be a post graduate in any of the subjects in Science and Technology, having consistently good academic record. Candidates should have secured a good percentage of marks in all the previous examinations.
<b>Selection Procedure</b>	:	Test/Interview
<b>How to Apply</b>	:	Download the form from the "Events" link on the website. Enclose a 25.5cm x 5.5cm self-addressed envelope affixing with stamps for Rs 10/- superscribed as "Research Scholarship in Science Education". Completed forms should be sent by post along with a demand draft of Rs.300/- (non-refundable application fee)
<b>Contact</b>	:	Sr. Administrative Officer Homi Bhabha Centre for Science Education TIFR, V.N. Purav Marg, Mankhurd Mumbai – 400088, Maharashtra
<b>Telephone No</b>	:	022-25567711, 022-25554712
<b>Fax</b>	:	022-25566803
<b>E-mail</b>	:	<a href="mailto:postmaster@hbcse.tifr.res.in">postmaster@hbcse.tifr.res.in</a>
<b>Website</b>	:	<a href="http://www.hbcse.tifr.res.in">www.hbcse.tifr.res.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>IITB-Monash Research Academy</b> <b>Indian Institute of Technology, Bombay</b> set-up under the Institutes of Technology Act, 1961 – Government of India
<b>Scheme's Name</b>	:	<b>IITB–Monash Research Academy – Ph. D. Scholarship</b>
<b>Introduction</b>	:	The Academy is an exciting partnership between the Indian Institute of Technology, Bombay (IITB) and Monash University Melbourne (Australia) – two of the world's leading educational and research institutions. The Academy, has designed a jointly-badged Ph. D programme in which students can undertake interdisciplinary research in several thematic areas focusing on the field of science, technology and engineering. The focus is on attracting top students to work in areas of applied research sponsored by industrial partners. The Academy offers attractive Ph. D Scholarships to suitable candidates. A Ph. D. student will be based at the Academy in IIT Bombay and will work with an elite team of academics and students. Opportunities exist for candidates to work closely with industrial R&D Labs.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Advanced Computational Engineering, Simulation and Manufacture. Infrastructure Engineering, Clean Energy, Water, Nanotechnology, Biotechnology & Steam Cell Research
<b>Value</b>	:	Rs 2,80,000/- per annum (approximately A\$ 7000). A grant of up to A\$ 11,000 for the 6 month period a student is required to be in Australia. A minimum of six months in Australia working with your Monash co-supervisor (some projects may require students to be in Australia for a longer period of time or undertake more than one trip). Waiver of international student tuition fees at Monash University.*  * <b>NOTE:</b> The above represents a typical scholarship. The actual scholarship that will be provided to a specific student will depend on his/her qualification, grades and performance.
<b>Eligibility</b>	:	Candidates with a first class Masters Degree in Engineering or Science from a reputed university. Bachelors/Masters Degree ( with a high GPA) from the IITs, NITs or BITs should take advantage of this unique opportunity to acquire an international recognized qualification and pursue a career in research. Although not a prerequisite, candidates who have been highly placed in GATE or GRE should apply.
<b>Facilities Available</b>	:	Will receive expert co-supervision from Professors at IITB and Monash; will receive a duality awarded Ph. D degree from IITB and Monash; will have access to world class research facilities; will gain international research experience; and will receive a special fellowship to visit Monash University for six months.

**How to Apply** : By visiting website or by sending an email.

**Contact** : IITB-Monash Research Academy  
IITB, Powai  
Mumbai – 400076, Maharashtra

**E-mail** : [students@iitbmonash.org](mailto:students@iitbmonash.org)

**Website** : [www.iitbmonash.org](http://www.iitbmonash.org)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Astrophysics (IIA) Department of Science &amp; Technology (DST) Government of India</b>
<b>Scheme's Name</b>	:	<b>Integrated M. Sc-Ph. D. Programme</b>
<b>Introduction</b>	:	Indian Institute of Astrophysics (IIA) has launched an integrated M. Sc-Ph. D. Programme (IPhD) in Physics and Astrophysics in collaboration with <b>Indira Gandhi National Open University (IGNOU), New Delhi</b> . The IPhD Programme will admit bright, highly motivated students with Bachelor's Degree in Science/Engineering, selected on an All India basis.
<b>Field of Study</b>	:	Science and Engineering
<b>Subject Areas</b>	:	Physics and Astrophysics
<b>Duration</b>	:	Six years
<b>Value</b>	:	<b>Studentship</b> - Rs. 10,000/- per month, and an annual book grant accommodation and medical facilities.  Upon successful completion of two years in the programme the candidates will be awarded a Master's Degree. The candidates with a minimum Grade Point would continue to work for their Ph. D advancing the topic of their M. Sc. dissertation with the same guide or if necessary embark upon a new subject with another guide. They will be paid Fellowship of Rs. 16,000/- p.m. beginning the third year and Rs. 18,000/- per month beginning the fifth year of the programme. The candidates would satisfy all the administrative requirements of the university along the way and submit their Ph. D. thesis to the university not later than the end of the sixth year.
<b>Eligibility</b>	:	Bachelor's degree in Science/Engineering.
<b>Contact</b>	:	The Director Indian Institute of Astrophysics, Koramangala Bangaluru – 560034, Karnataka
<b>Telephone No.</b>	:	080-25530583
<b>E-mail</b>	:	<a href="mailto:diriia@iiap.res.in">diriia@iiap.res.in</a>
<b>Website</b>	:	<a href="http://www.iiap.res.in/opportunities/graduate">www.iiap.res.in/opportunities/graduate</a> <a href="http://www.iiap.res.in/intphd.htnu">www.iiap.res.in/intphd.htnu</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Astrophysics (IIA) Department of Science &amp; Technology (DST) Government of India</b>
<b>Scheme's Name</b>	:	<b>Integrated M.Tech-Ph.D (Tech.) Programme</b>
<b>Introduction</b>	:	Indian Institute of Astrophysics (IIA) launched of the Integrated M.Tech-Ph.D (Tech.) programme in Astronomical Instrumentation in collaboration with <b>Department of Applied Optics &amp; Photonics, University of Calcutta (CU)</b> . The Degree will be awarded by the University of Calcutta. The duration of M. Tech. course work will be of two years divided into 4 semesters. After successful completion of the M. Tech course a student can opt for registration of Ph. D. (Tech.) programme, subjected to a selection procedure and minimum cut-off grade.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Astronomical Instrumentation
<b>Duration</b>	:	Six years
<b>Value</b>	:	Studentship – Rs. 16,000/- per month for first two years. Students will be provided hostel accommodation, medical facilities, tuition fee will be student's responsibility. Third year of the Programme, students who qualify for continuation in the programme leading to Ph.D. (Tech.) degree will begin research work at IIA. They will be paid fellowship of Rs. 18,000/- per month and Rs. 20,000/- per month beginning the fifth year.
<b>Eligibility</b>	:	The Integrated M.Tech-Ph.D.(Tech.) Programme will admit bright, highly motivated students with a three year B. Tech degree (Post B. Sc. Hons) in Optics and Optoelectronics/Radio Physics & Electronics from CU or B. Tech/BE degree in Electrical/Instrumentation/ Electronics and Communications/Computer Science and Engineering from an institution recognized by AICTE. A candidate with M. Sc degree in Physics/ Electronic Science/ Applied Mathematics/ Applied Physics from a UGC recognized institution is also eligible to apply. The candidates would satisfy all the administrative requirements of the University and submit their Ph. D. thesis to The University of Calcutta.
<b>Contact</b>	:	The Director Indian Institute of Astrophysics, Koramangala, Bangaluru – 560034, Karnataka
<b>Telephone No.</b>	:	080-25530583
<b>E-mail</b>	:	<a href="mailto:diriiia@iiap.res.in">diriiia@iiap.res.in</a>
<b>Website</b>	:	<a href="http://www.iiap.res.in/intmatech.html">www.iiap.res.in/intmatech.html</a>



## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Astrophysics (IIA)</b> <b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>Ph. D. Programme</b>
<b>Introduction</b>	:	<p>The Indian Institute of Astrophysics is a premier institute devoted to research in astrophysics and related physics.</p> <p>Ph. D Programme is a full time research programme where in the students work towards their Ph. D. degree under the supervision of IIA faculty. Students may join the programme in either the first semester beginning in August or the second semester beginning in January.</p> <p>Memorandum of Understanding (MoU) <b>with Pondicherry University (Central), Puducherry</b> was signed on 28<sup>th</sup> April, 2009 to start a joint Ph. D. Programme in Astrophysics. Henceforth, students enrolled for the Ph. D. Programme will register at the said University.</p>
<b>Field of Study</b>	:	Sciences, Technology, Engineering
<b>Subject Areas</b>	:	Astrophysics
<b>Duration</b>	:	Five Years – Students admitted to the Ph. D. programme are initially offered a Junior Research Fellowship (JRF). On completion of two years as a Junior Research Fellow, a student is offered a Senior Research Fellowship (SRF) after an assessment. The total tenure of the fellowship may not ordinarily exceed five years, inclusive of the one year course work. Once a student submits the thesis, an enhanced fellowship amount may be given for a further period of one year. The continuation of the fellowship beyond this period is not guaranteed.
<b>Value</b>	:	Rs. 16,000/- per month for JRF and Rs. 18,000/- per month for SRF in addition to an annual book grant and medical facilities. Hostel accommodation is normally provided to all students. If a student opts to stay in a private accommodation, a house rent allowance is paid as per the institute rules. Students are eligible to enroll in the contributory medical scheme of the institute. Subsidized canteen is available on-campus in Bangalore as well as at the field stations of the Institute. During tours, students get travel and dearness allowances at par with staff members of the Institute. They also receive support to participate in national and international scientific conferences.
<b>Eligibility</b>	:	First Class M. Sc. in Physics/Mathematics/Astronomy or M.E./M. Tech in Electronics/ Electrical/ Engineering Instrumentation/ Automation/ Computer Sciences.
<b>Selection Procedure</b>	:	Based on written test and an interview, which is held around the end of June at the Institute. The selected candidates will undertake course work

during the first year. On successful completion of the course, they can register for the Ph.D. Degree. A few selected candidates will be given Scholarship.

**Contact** : The Director  
Indian Institute of Astrophysics,  
Koramangala  
Bangaluru – 560034, Karnataka

**Telephone No.** : 080-25530583

**E-mail** : [diriia@iiap.res.in](mailto:diriia@iiap.res.in)

**Website** : [www.iiap.res.in/opportunities/graduate](http://www.iiap.res.in/opportunities/graduate)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Geomagnetism (IIG)</b> <b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>Indian Institute of Geomagnetism Research Scholarship</b>
<b>Introduction</b>	:	<p>The Indian Institute of Geomagnetism fosters scientific pursuits in geomagnetism by conducting study and research in the fields of upper atmospheric geomagnetism and solid earth geomagnetism. With the adoption of sophisticated analysis techniques and use of fast computers, the Indian Institute of Geomagnetism has acquired the status of a premier research organization of India, thus creating a common platform for scientists and scholars from all parts of the country for exchange of views and ideas.</p> <p>Every year, the Indian Institute of Geomagnetism invites applications from research scholars for pursuing doctoral programs in Geomagnetism and allied fields. Selected candidates are required to pursue research work at Mumbai or at any other center of the Institute.</p> <p>Advertisements for the Indian Institute of Geomagnetism for Ph. D. Scholarships are published in the Employment News in the month of April/May every year.</p>
<b>Field of Study</b>	:	Science
<b>Subject Areas</b>	:	Physics, Applied Physics, Geophysics, Applied Geology, Environmental Science
<b>Duration</b>	:	Three years +
<b>Value</b>	:	Scholarship : Rs 12,000/- per month (Consolidated) for 1 <sup>st</sup> and 2 <sup>nd</sup> years and Rs. 14,000/- per month in subsequent years. Those candidates who have CSIR-UGC-JRF (NET) qualification are eligible for Scholarship of Rs. 16,000/- for 1 <sup>st</sup> and 2 <sup>nd</sup> years and Rs. 18,000/- during subsequent years. In addition, a book grant of Rs. 6,000/- per annum is provided to the students during the 2 <sup>nd</sup> and subsequent years.
<b>Eligibility</b>	:	M. Sc/ M. Sc (Tech) in Physics, Applied Physics, Geophysics, Applied Geology, Environmental Science with a minimum 60% marks throughout in Physics or Chemistry or Mathematics as a subject in B. Sc.
<b>Age Limit</b>	:	25 years
<b>Selection Procedure</b>	:	Candidates who are in possession of valid GTE/NET (for JRF only) certificate in subject code – 2 (Earth, Atmospheric, Ocean and Planetary Science) or subject code – 5 (Physical Science) / PET certificate from University of Mumbai in Physics / Shivaji University, Kolhapur in Physics/ North Maharashtra University, Jalgaon in Physics, Applied

Geology, Environmental Science /SRTM University, Nanded in Geophysics, Environmental Science/Andhra University, Visakhapatnam in Geophysics will be called for interview.

**OR**

Candidates who have cleared either the GATE or the CSIR-UGC-JRF (NET) examination in Physical Sciences will be called for the interview. For others, a separate written examination will be conducted by the Centre followed by the interview.

**How to Apply** : Advertisements are issued in leading newspapers. Applications with complete academic details given on a plain paper are to be accompanied by attested copies of certificates/degrees.

**OR**

Desirous candidates may apply in the prescribed format available.

**Contact** : Indian Institute of Geomagnetism  
Kalamboli Highway, New Panvel  
Navi Mumbai – 410218, Maharashtra

**Telephone No.** : 022-27484000

**Fax** : 022-27480762

**E-mail** : [postmast@iigs.iigm.res.in](mailto:postmast@iigs.iigm.res.in)

**Website** : [www.iigm.res.in](http://www.iigm.res.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Information Technology and Management, Kerala (IIITM Kerala)</b>
<b>Scheme's Name</b>	:	<b>Scholarship for M. Sc</b>
<b>Introduction</b>	:	IIITM's have been set up at Gawalior, Pune, Hyderabad, Thiruvanthapuram, Chennai and Kerala. IIITM Kerala is 'institution of excellence in Science, Technology and Management related to information that develops professional and leaders of high caliber involved with values of entrepreneurship ethics and social responsibility. IIITM actively promotes higher education and industry across Kerala beyond, through its I.T. facilitated education programmes and services.
<b>Field of Study</b>	:	Science and Technology
<b>Subject Areas</b>	:	Science and Technology
<b>Duration</b>	:	During the entire course
<b>Value</b>	:	Rs. 8,000/- per month to cover tuition fee, university fee and living expenses. SC/ST students admitted to M. Sc., I.T. (limited to 10 SC and 5 ST) are offered scholarship valued over Rs. 2 lakhs to cover tuition fee, lodging and boarding expenses, book grant and are also provided a laptop.
<b>Eligibility</b>	:	Bachelor degree in any branch of Engineering and Technology or Master degree in Computer Science. Minimum 65% marks or CGPA of above 7.0 in 10 points in the qualifying examination.
<b>Selection Procedure</b>	:	All the applications received shall be scrutinized by a Committee and then sanction accorded.
<b>How to Apply</b>	:	Once joining formalities are over and registration particulars entered in official records, students shall be issued prescribed application forms for applying for scholarship.
<b>Contact</b>	:	The Registrar Indian Institute of Information Technology and Management Nila Building, Techpark Thiruvananthapuram – 695581, Kerala
<b>Website</b>	:	<a href="http://www.iiitm.ac.in">www.iiitm.ac.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **Indian Oil Corporation Limited (IOCL)**  
Public Sector undertaking

**Scheme's Name :** **Indian Oil Corporation Limited Scholarship**

**Introduction :** India Oil Corporation Limited Scholarships are awarded by the Indian Oil Corporation Limited (IOCL). India's largest commercial enterprise with an annual turnover of US \$ 51 billion. The company, which deals in petroleum products, ranks 153 in the prestigious Fortune Global 500 ratings, the highest among all Indian companies. Every year, the company awards 450 Scholarships for meritorious students all over India.

250 Scholarships for 10+/ITI students on a zonal basis @ Rs. 1,000/- per month for two years.

100 Scholarships for Engineering students @ Rs. 2,000/- per month for four years

40 Scholarships for MBBS students @ Rs 2,000/- per month for four years

60 Scholarships for MBBS students @ Rs. 2,000/- per month for two years.

**NOTE:** 50% of the scholarships are reserved for SC/ST and OBC candidate in each category. 25% of the scholarships are reserved for girl students, 10% for Physically Handicapped. Only those listed in Government's OBC quota are considered against OBC quota.

**Field of Study :** Medical Science, Science and Technology

**Subject Areas :** Medical Science, Science and Technology

**Duration :** 2-4 years

**Value :** Rs.1,000/- - 2,000/- per month, as described above.

**Eligibility :** Students pursuing full time courses in these streams and studying in Schools. Colleges, Institutions, Universities recognized by MCI/ AICTE/ State Education Boards, State Government, ICSC, CBSE, Central Government, Association of Indian Universities shall be eligible to apply. The minimum eligibility criteria for applicants are:

For **10+/ITI Scholarship** - Minimum 65% marks in the 10<sup>th</sup> Standard examination or equivalent may apply.

For **Engineering Scholarship** – Minimum 65% marks in their 12<sup>th</sup> Standard examination or equivalent & having confirmed admission into a full time engineering degree course may apply.

For **MBBS Scholarship** - Minimum 65% marks in their 12<sup>th</sup> Standard examination or equivalent & having confirmed admission into a full time MBBS degree course may apply.

<b>Age Limit</b>	:	15 to 30 years, relaxable by 3 years for OBC, 5 years for SC/ ST & 10 years for Physically Handicapped.
<b>Selection Procedure</b>	:	Criterion for selection is merit and family's income. The gross joint income of the family of the candidate from all sources should not exceed Rs 1,00,000/- per annum. Wards of the employees of IOCL its Joint Venture and Subsidiary Companies and ACE Consultants are not eligible to apply.
<b>How to Apply</b>	:	Applications for the scholarship are to be made in the Proforma given by the IOCL. The Scholarship Scheme is formally announced through newspaper advertisements inviting applications on September 1, every year, coinciding with Indian Oil day.
<b>Contact</b>	:	Indian Oil Corporation Limited Corporate Office 3079/3, J.B. Tito Marg, Sadiq Nagar New Delhi – 110049
<b>Telephone No.</b>	:	011-22162970
<b>E-mail</b>	:	<a href="mailto:iocscholarship@gmail.com">iocscholarship@gmail.com</a>
<b>Website</b>	:	<a href="http://www.loci.com:scholarships">www.loci.com:scholarships</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Statistical Institute (ISI)</b> An Institution of National Importance, Government of India
<b>Scheme's Name</b>	:	<b>Indian Statistical Institute – Scholarship in India</b>
<b>Introduction</b>	:	Indian Statistical Institute calls for applications for Scholarship to the following Programmes from the candidates having qualifications as shown against each programme. Stipend as mentioned against each Programme will be available to the deserving candidates.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Mathematics, Statistics, Quantitative Economics, Computer Science, Quality, Reliability and Operations Research
<b>Duration</b>	:	B. Stat. (Hons), B. Math. (Hons) = 3 years M. Stat., M. Math, M. S., M. Tech = 2 years
<b>Value</b>	:	B. Stat. (Hons), B. Math. (Hons.) = Rs. 800/- per month. M. Stat., M. Math., M.S. = Rs. 1,200/- per month. M. Tech in Computer Science, M. Tech. in Quality, Reliability and Operations Research: Rs. 5,000 per month.
<b>Eligibility</b>	:	<p><b>B. Stat. (Hons.):</b> Successful completion of 10+2 years of Higher Secondary Education or equivalent with English and Mathematics. (Offered at Kolkata).</p> <p><b>B. Math. (Hons.):</b> Successful completion of 10+2 years of Higher Secondary Education or equivalent with English and Mathematics. (Offered at Bangalore).</p> <p><b>M. Stat.:</b> 3 years Bachelor's degree with Statistics as full subject, or a B. Stat./B. Math, degree from the Indian Statistical Institute or a Statistician's Diploma/Senior Diploma in Statistics from the Indian Statistical Institute. (Offered at Kolkata).</p> <p><b>M. Math.:</b> 3 years Bachelor's degree or B.E./B. Tech. degree, with Mathematics and an exceptionally strong background in Analysis and Abstract Algebra or a B. Stat./B. Math, degree from the Indian Statistical Institute. (Offered at Kolkata).</p> <p><b>M.S.:</b> 3 years Bachelor's degree in Economics and Mathematics/ Statistics/Physics or a B. Stat., degree from the Indian Statistical Institute, Engineering graduates are also eligible. Candidates should have knowledge of Economics and Mathematics at the B.A./B. Sc. pass level. (Offered at Delhi and Kolkata).</p> <p><b>M. Tech. in Computer Science:</b> Master's degree in Mathematics/ Statistics/ Physics/ Electronic Sciences/ Computer Science/ Computer</p>



Applications/Information Technology, Or Bachelor's degree in Engineering/Technology or any other qualification considered equivalent (such as AMIE or GRAD – IETE or, DOEACC 'B' level). (Offered at Kolkata).

**M. Tech. in Quality, Reliability & Operations Research:**

Master's degree in Statistics or Master's degree in Mathematics with Probability and Statistics as major subjects or Bachelor's degree in Engineering/Technology or equivalent or P.G. Diploma in SQC and/or OR from the Indian Statistical Institute. Knowledge of Mathematics at graduate level and knowledge of Physics and Chemistry at Higher Secondary level. (Offered at Kolkata).

**Selection Procedure :** **For B. Stat.:** (Hons.) and B. Math. (Hons.) candidates have to successfully clear the Indian National Mathematical Olympiad Test conducted by The National Board for Higher Mathematics, Department of Atomic Energy, Government of India, need not sit for the written test. Such candidates would be directly called for interview. However, such candidates are required to apply in the prescribed application form.

**For M. Tech** in Computer Science a candidate with a GATE score above a threshold (to be decided by the Selection Committee) in his/her own subject would be directly called for interview. However, such candidates are required to apply in the prescribed application form.

A candidate who may have been asked to discontinue any of the Programmes is not eligible for readmission to the same Program.

Due consideration is given to SC/ST/OBC/Physically Challenged candidates for all Programmes.

**How to Apply :** Prospectus and ISI application form can be obtained from the offices of the Indian Statistical Institute by post or in person. Request for ISI application forms should have mailing address in capitals. Incomplete/Improper ISI application forms will be rejected.

**Contact :** The Dean of Studies  
Indian Statistical Institute  
203 Barrackpore Trunk Road  
Kolkata – 700035, West Bengal

**Telephone No. :** 033-25752001

**Fax No. :** 033-25776680

**E-mail :** [postmaster@isical.ac.in](mailto:postmaster@isical.ac.in)

The Head Delhi Centre  
Indian Statistical Institute  
7, S.J.S. Sansanwal Marg  
Near Qutab Hotel, Opp. Katwaria Sarai  
New Delhi – 110016  
**E-mail:** [postmaster@ioid.ac.in](mailto:postmaster@ioid.ac.in)

The Head Bangalore Centre  
Indian Statistical Institute  
8<sup>th</sup> Mile, Mysore Road, R.V. College P.O.  
Bangalore – 560059, Karnataka  
**E-mail:** [postmaster@isibang.ac.in](mailto:postmaster@isibang.ac.in)

The Head, SQC & OR Unit  
Indian Statistical Institute  
110 Nelson Manickam Road, (1st Floor)  
Aminjikarai  
Chennai – 600029, Tamil Nadu  
**E-mail:** [info@isichennai.com](mailto:info@isichennai.com)

The Head, SQC & OR Unit  
Indian Statistical Institute  
Street No. 8, Habshiguda  
Hyderabad – 500007, Andhra Pradesh  
**E-mail:** [isihyd@gmail.com](mailto:isihyd@gmail.com)

**Website** : [www.isical.ac.in](http://www.isical.ac.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Information Security Education and Awareness (ISEA) Department of Information Technology (DIT) Ministry of Communications &amp; Information Technology</b>
<b>Scheme's Name</b>	:	<b>ISEA-Scholarship</b>
<b>Introduction</b>	:	The Information Security Education and Awareness (ISEA) Project initiated by the Department of Information Technology (DIT), Ministry of Communications and Information Technology is aimed towards development of human resource in the area of Information Security. The Project is presently being implemented through five Resource Centres (RC) as mentoring institutions and 34 Participating Institutes (PI) for introduction of Information Security curriculum at M. Tech level and Research Activity/Ph. D. etc. The Ph. D Fellowship Scheme under the ISEA is being coordinated by IIT, Madras.
<b>Objective</b>	:	To attract highly qualified and motivated candidates to pursue a doctoral degree. To provide research support to bright young candidates for pursuing exciting and innovative research in the field of information Security. Candidates registered in the RCs/PIs of ISEA Project shall be eligible for the fellowship subject to approval by Academic Committee. The Ph. D. Programme is being coordinated by IIT Madras.
<b>Field of Study</b>	:	Development of Human Resources in areas of Information Security
<b>Subject Areas</b>	:	Development of Human Resources in areas of Information Security
<b>Duration</b>	:	3 years renewable for one more year
<b>Value</b>	:	Rs. 14,000/- Ist & 2 <sup>nd</sup> Year Rs. 15,000/- 3 <sup>rd</sup> & 4 <sup>th</sup> Year <b>Contingency Grant:</b> Rs. 25,000/- per annum Overhead charges: Rs.20,000/- lumpsum to host institution
<b>Eligibility</b>	:	i) Candidates registered in the Resource Centres/ Participating Institutes shall be eligible for the Scholarship. ii) Those who have already secured admission as full time candidates and are pursuing their doctoral programme in the selected host institution (Resource Centre and eligible Participating Institutes under ISEA Project) are eligible to apply for ISEA Scholarship. iii) Scheme is available to full-time candidates only.
<b>Age Limit</b>	:	Less than 35 years. Relaxation of 5 years to SC/ST, Women and Physically challenged category.
<b>Selection Procedure</b>	:	ISEA-Scholarship: Slots will be made available to eligible PI's. The Chief Investigators of eligible PI's may directly contact Prof. V. Kamakoti, IIT, Madras requesting for allotment of slot(s). Once a slot is allotted, the Institute may award the Ph. D. Scholarship as per the

prevailing norms. It may be noted that there is no prescribed format for submission of request for allotment of slot(s).

- How to Apply** :
- Application for the award of Ph. D, Scholarship should be submitted in the **prescribed format** (in duplicate) through the Chief Investigator of the ISEA Project of the host Institution where the candidate is pursuing the Ph. D. programme. The following documents are required to be sent along with the complete application form:
- a) Attested copy of proof of registration showing the date of registration;
  - b) Attested copy of relevant certificate showing date of birth;
  - c) Attested copies of all mark sheets/grade cards, degree certificates beginning from first degree towards proof of qualification. Original certificates should not be enclosed;
  - d) Attested copy of Caste Certificate in case of SC/ST students issued by the respective State Government.

Applications received without the above certificates will not be considered by the Academic Committee and no correspondence thereafter will be entertained in this regard.

Complete applications in all respects (to be superscribed on the cover as “Application for Ph. D. Scholarship Scheme”) should be sent to the address given below:

**Contact** : Prof. V. Kamakoti  
Department of Computer Science & Engineering  
Indian Institute of Technology, Madras  
Chennai – 600036, Tamil Nadu

**E-mail** : [kama@cse.iitm.ac.in](mailto:kama@cse.iitm.ac.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Inter-University Centre for Astronomy &amp; Astrophysics and National Centre for Radio Astrophysics of TIFR (Combined)</b>
<b>Scheme's Name</b>	:	<b>IUCAA &amp; NCRA Research Scholarship</b>
<b>Introduction</b>	:	The Inter-University Centre for Astronomy & Astrophysics (IUCAA), Pune and the National Centre for Radio Astrophysics of the Tata Institute of Fundamental Research (NCRA-TIFR), Pune are two leading centres of research in a wide range of areas in Astronomy and Astrophysics, IUCAA & NCRA are located in neighbouring campuses in the Pune University Campus.
<b>Field of Study</b>	:	Astronomy and Astrophysics
<b>Subject Areas</b>	:	Physics, Electronics, Astronomy, Applied Mathematics, Engineering
<b>Eligibility</b>	:	Applications from students who expect to complete their M. Sc. or B.E., B. Tech, M.E., M. Tech. in any branch. In addition, talented final year B. Sc, Ist year M. Sc. and 2 <sup>nd</sup> /3 <sup>rd</sup> year B.E., B. Tech. any branch students may also apply to be Pre-selected research scholarship (to do Ph. D.) at either of the Institutes i.e. IUCAA, for Astronomy, Astrophysics and Physics, NCRA TIFR, Pune for Astronomy, Astrophysics.
<b>Selection Procedure</b>	:	IUCAA & NCRA conduct Admission Test (INAT) to select candidates for the research scholarship (to join Ph. D. Programme) either at Inter-University Centre for Astronomy & Astrophysics, Pune or National Centre for Radio Astrophysics of the Tata Institute of Fundamental Research (NCRA TIFR), Pune. Highly motivated students with consistently good academic record are eligible. Selection to research scholarship is through a written test and interview.
<b>How to Apply</b>	:	Candidates should fill online application forms available at the website and take two print outs of the confidential assessment form received as attachment to the acknowledge email. This should be handed over to two referees who shall then send the duly filled in and signed assessment form directly to the Administrative Officer at the address given below. Candidates who are unable to apply online can send a letter requesting for the application form set, along with a self addressed envelope (approximately 15 cm x 10 cm) with postage stamp of Rs. 15/- affixed on it. Short listed candidates will be invited to take the written test. All out station candidates, who are invited to take the written test, will be paid travel support as per rules. Candidates with a first class degree may also walk in for the written test by producing a valid photo identity. In case of walk in candidates, travel support will be paid as per rules only to those candidates who qualify for the interviews.

**Contact** : The Administrative Officer (Core Programmes)  
Inter-University Centre for Astronomy & Astrophysics  
Pune University Campus  
Post Bag 4, Ganeshkhind  
Pune – 411007, Maharashtra

**Telephone No.** : 020-25604100, 2569141

**Fax** : 020-25604699

**E-mail** : [inat@iucaa.ernet.in](mailto:inat@iucaa.ernet.in)

**Website** : [www.iucaa.ernet.in](http://www.iucaa.ernet.in)

**Contact** : National Centre for Radio Astrophysics (NCRA)  
Tata Institute of Fundamental Research (TIFR)  
Pune University Campus  
Post Bag 3, Ganeshkhind  
Pune – 411007, Maharashtra

**Telephone No.** : 020-25719000, 25719111

**Fax** : 020-25692149, 25697257

**E-mail** : [res@ncra.tifr.res.in](mailto:res@ncra.tifr.res.in)

**Website** : [www.ncra.tifr.res.in](http://www.ncra.tifr.res.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Jawaharlal Nehru Memorial Fund (JNMF)</b> Government of India
<b>Scheme's Name</b>	:	<b>Jawaharlal Nehru Scholarship for Doctoral Studies</b>
<b>Introduction</b>	:	The Scholarship is for Indian nationals and nationals of other Asian countries for Ph.D. study in India.
<b>Field of Study</b>	:	Science and Technology
<b>Subject Areas</b>	:	Science and Technology (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs 9,000/- per month – Maintenance allowance including tuition fee. <b>Contingency Grant:</b> Study tours within India, books, stationery, thesis costs etc. Rs 12,000/- per annum.
<b>Eligibility</b>	:	First Class Post-Graduation degree. Be a full-time Ph.D. Scholar and should already be registered for Ph.D. in an Indian University/ Institution in India approved by the Government in a subject in one of the areas of specialization. Those who have applied for registration and have not yet been registered, are not eligible to apply.
<b>Age Limit</b>	:	Below 35 years
<b>Selection Procedure</b>	:	Completed application form together with all the necessary enclosures should reach the Administrative Secretary. The Selection Committee's decision to call a candidate for interview or select a candidate for scholarship will be final and no representation in this regard will be entertained. Short listed candidates will be called for interview.
<b>How to Apply</b>	:	Application form can be obtained by sending a postal order or money order of Rs. 50/- . The candidates should ensure that the following documents are securely attached seriatim to the Application Form before dispatch: a) A Passport size photograph to be pasted on the form. b) A synopsis of not more than 1500 words or about 3 pages of 1.5 spaced text. c) An attested copy of Ph. D. registration/admission letter from the college/university. d) University Doctoral Monitoring Committee's report or Ph. D. Supervisor's report as per details required in C-8 of the Application Form.

- e) Attested copies of Postgraduate degree, mark-sheet and all other educational certificates/degrees showing marks obtained and the date of birth. Incomplete, unsigned or applications from ineligible candidates or without the necessary enclosures are liable to be rejected. Eligible conditions may be read carefully, and apply only if all the conditions are fulfilled.

**Contact** : The Administrative Secretary  
Jawaharlal Nehru Memorial Fund  
Teen Murti House  
New Delhi – 110011

**Website** : [www.jnmf@bol.net.in](mailto:www.jnmf@bol.net.in)  
[www.jnmf.in/sobout.html](http://www.jnmf.in/sobout.html)



### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>K.C. Mahindra Educational Trust</b> Private Sector
<b>Scheme's Name</b>	:	<b>K.C. Mahindra Scholarship – Postgraduate level</b>
<b>Introduction</b>	:	K.C. Mahindra Educational Trust has undertaken a number of education initiatives to make a difference in the lives of deserving students. The trust promotes education mainly by way of scholarships.
<b>Field of Study</b>	:	Science, Technology, Engineering and Medicine
<b>Subject Areas</b>	:	Engineering, Natural Sciences, Medicine, Military, Naval and Aviation Sciences
<b>Duration</b>	:	One year
<b>Value</b>	:	Rs 95,000/- Maximum amount available
<b>Eligibility</b>	:	First Class degree or diploma from a recognized Indian University (Final year students can also apply).
<b>Selection Procedure</b>	:	Selection if made on the basis of Interview.
<b>How to Apply</b>	:	Preliminary applications should be sent along with a self addressed Rs. 10/- stamp affixed envelope.
<b>Contact</b>	:	The Executive Secretary K.C. Mahindra Educational Trust Cecil Court, 3 <sup>rd</sup> Floor, Near Regal Cinema Mahakavi Bhushan Marg Mumbai – 400001, Maharashtra
<b>Website</b>	:	<a href="http://www.mahindra.com">www.mahindra.com</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>K.C. Mahindra Education Trust</b> Private Sector
<b>Scheme's Name</b>	:	<b>Mahindra All India Talent Scholarship</b>
<b>Introduction</b>	:	<p>K.C. Mahindra Education Trust, Mumbai was established by the Late Mr. K.C. Mahindra in 1953. K.C. Mahindra Education Trust aims to 'transform the lives of people in India through education, by providing financial assistance and recognition to them, across age groups and across income strata.</p> <p>The interview date and venue will be intimated to the selected applicants well in advance. The cost of travel, to a certain extent will be paid to them.</p>
<b>Field of Study</b>	:	Engineering, Technology
<b>Subject Areas</b>	:	Engineering, Technology
<b>Duration</b>	:	Three years
<b>Value</b>	:	Rs. 5,000/- per annum
<b>Eligibility</b>	:	Students who have passed Std. X or XII and have secured admission in a Government recognized polytechnics for Diploma courses are eligible. Preference will be given to girl students, children from lower income group families, disabled children and children of armed forces personnel.
<b>Selection Procedure</b>	:	Based on Interview.
<b>How to Apply</b>	:	Students can apply at the address given below for an application form and along with their request they should send a self addressed envelope, and necessary enclosures. Application form will then be sent to eligible students. The application form duly filled in by the applicants, along with the necessary enclosures must reach one of the address given below:
<b>Contact</b>	:	<p>The Regional Manager, SSBU/CI&amp;S Mahindra &amp; Mahindra Limited Raheja Chambers, Ist Floor 12 Museum Road Bangalore – 560001, Karnataka</p> <p>The Regional State Manager (Auto Sector) Mahindra &amp; Mahindra Limited Mahindra House, T.S. Reddy Complex 1-7-1, Park Lane, S.D. Road Secunderabad - 500003, Andhra Pradesh</p>

The Regional Manager, SSBU  
Mahindra & Mahindra Limited  
Mahindra Towers, Pattulos Road  
Off. Mount Road  
Chennai – 600002, Tamil Nadu

The Deputy Manager (Commercial)  
Mahindra & Mahindra Limited  
34/1128, Balakrishna Menon Road  
Edapally P.O.  
Kochi – 682024, Kerala

**Website** : [www.mahindra.com/socialinitiatives](http://www.mahindra.com/socialinitiatives)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Kendriya Sainik Board Department of Ex-Servicemen Welfare, Ministry of Defence, Government of India</b>
<b>Scheme's Name</b>	:	<b>Prime Minister's Merit Scholarship Scheme (PMSS)</b>
<b>Introduction</b>	:	To encourage higher technical and professional education for the dependent wards of Ex-servicemen and their widows (below officer rank only) and dependent wards/widows of ex-servicemen who die in harness due to causes attributed to military service, Prime Minister's Scholarship Scheme was introduced from the Academic Year 2006-07. A total number of 4000 scholarships are available.
<b>Field of Study</b>	:	Engineering, Medicinal Science, Dental, Veterinary, Computer Science
<b>Subject Areas</b>	:	Engineering, Medicinal Science, Dental, Veterinary, Computer Science (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Two to five years as approved by concerned regulatory body for that programme.
<b>Value</b>	:	Rs. 1250/-per month for boys, Rs. 1,500/-per month for girls.
<b>Eligibility</b>	:	At least 60% marks at the 10+2 level. For renewal in subsequent years, 50% marks each year. (The candidate irrespective of his marital status is eligible for PMSS. However, an earning/serving candidate is not eligible.
<b>Selection Procedure</b>	:	Order of preference for allotment of scholarships will be as under:  <b>Category 1</b> Wards/widows of Defence personnel killed in action.  <b>Category 2</b> Wards of Ex-servicemen disabled in action and boarded out of service with disability attributable to military service.  <b>Category 3</b> Wards/Widows of Defence personnel who died while in service for causes attributable to military service.  <b>Category 4</b> Wards/widows of Defence personnel disabled in service with disability attributable to military service.  <b>Category 5</b> Wards of Ex-servicemen in receipt of gallantry awards.  <b>Category 6</b> Wards of Ex-servicemen (PBOR).  The decision of Secretary, KSB with regard to the admissibility of the scholarship to the wards of Ex-servicemen/widows from Armed Forces shall be final.

- How to Apply** : One candidate to submit only one application form for one course, if any candidates submit two applications for more than one course, both the applications will be rejected. Forms are to be downloaded from the Website: [www.mod.nic.in](http://www.mod.nic.in). Application forwarded on any other format will not be considered.
- Application to be forwarded on plain A4 size paper (typed or handwritten) in the prescribed format duly completed in all respects with superscription on the envelope – “Prime Minister’s Scholarship Scheme”.
- Contact** : The Secretary  
Kendriya Sainik Board  
Wing No.5, West Block IV  
R.K. Puram  
New Delhi – 110066
- E-mail** : [pm\\_scholarship@yahoo.co.in](mailto:pm_scholarship@yahoo.co.in)
- Website** : [www/dgrindia.com](http://www/dgrindia.com), [www.mod.nic.in](http://www.mod.nic.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **LIC Golden Jubilee Foundation**  
Life Insurance Corporation of India

**Scheme's Name :** **LIC Golden Jubilee Scholarship Scheme**

**Introduction :** The objective of the scheme is to award scholarships to meritorious students belonging to economically weaker sections of society so as to provide them better opportunities for higher education, increase their rate of attainment in higher education and enhance their employability. LIC Golden Jubilee Foundation has announced 1000 scholarships on All India basis (10 scholarships per Divisional Centre of LIC, equal number of boys & girls: 5 each) for students belonging to economically weaker families for pursuing higher studies. The scholarship is to be awarded for studies in India in a government or private college/university. It will also cover technical and vocational courses in Industrial Training Institutes/Industrial Training Centres affiliated with the National Council for Vocational Training (NCVT) of classes at Graduation level.

If a student violates any other term and condition of the scholarship, the scholarship may be suspended or cancelled.

If a student is found to have obtained a scholarship by false statement/certificates, his/her scholarship shall be cancelled forthwith and the amount of scholarship paid shall be recovered, at the discretion of the concerned Divisional Administration of LIC.

**Field of Study :** Engineering and Medicine

**Subject Areas :** Engineering and Medicine  
(This scheme is also applicable to subjects other than S&T)

**Duration :** For the entire course.

**Value :** Rs. 10,000/- per annum. Rs 1,000/- payable monthly for ten months by cheques to the beneficiary.

**Eligibility :** Students who have passed Class XII exam. or its equivalent and are interested to pursue higher education are eligible. Scholarship will be awarded to the students who have secured not less than 60% marks or equivalent grade in the Class 12 or its equivalent final examination and the annual income of whose parents/guardian from all sources does not exceed Rs. 60,000/- per annum. Students having the lowest family income shall be given preference in the ascending order.

The scholarship shall be discontinued if a student fails to secure 55% in science stream. Scholarship shall not be awarded for more than the normal period of time taken to obtain certificate/degree.

Scholarship shall not be given to more than one student in a family.

Student should be regular in attendance for which the yardstick shall be decided by the competent authority of the school/college/university.

- Selection Procedure :** LIC Golden Jubilee Foundation will lay down the detailed procedure for processing and sanctioning of scholarships of LIC. The scheme shall be evaluated at regular intervals by the LICGJF. The regulations can be changed at any time at the discretion of the Board of Trustees of LICGJF.
- How to Apply :** The application forms can be downloaded from the website. The Income certificate on self-certification basis by way of an affidavit on non-judicial stamp paper for self employed parents and from employer for employed parents supported by documents such as land held by revenue department in the name of parents.
- Contact :** LIC Golden Jubilee Foundation  
‘Yogakshema’  
Nariman Point  
Mumbai – 400021, Maharashtra
- Telephone No. :** 022-66598733
- Fax :** 022-22884103
- E-mail :** [co.gjf@licindia.com](mailto:co.gjf@licindia.com)
- Website :** [www.licindia.in](http://www.licindia.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Larsen &amp; Toubro Limited (L&amp;T)</b> Private Sector – An Engineering & Construction Major
<b>Scheme's Name</b>	:	<b>L&amp;T Build-India Scholarship</b>
<b>Introduction</b>	:	ECC – the Construction Division of Larsen & Toubro – sponsors fresh deserving engineering graduates interested in pursuing M. Tech in Construction Technology in IIT (Delhi, Madras) The scholarships signify ECC's keenness to enhance the interface between educational institution and industry.
<b>Field of Study</b>	:	Construction Technology at IIT, Delhi, Madras
<b>Subject Areas</b>	:	Civil, Mechanical and Electrical Engineering
<b>Duration</b>	:	Two years
<b>Value</b>	:	L&T will pay candidates a stipend Rs. 9,000/- per month and also sponsorships to IITs.
<b>Eligibility</b>	:	First class graduates with minimum aggregate average of 65% marks in Civil/Mechanical/Electrical Engineering.
<b>Age Limit</b>	:	23 years
<b>Selection Procedure</b>	:	Written test, interview conducted by IIT Delhi, Madras in coordination with L&T EEC. Final selection will be subject to medical fitness. Height 160 cm, Weight 50 kg, Glasses power less than 5.0 diopters. Those who successfully complete the course will be considered for absorption in regular employment in accordance with the terms and conditions of the company. Total emoluments on absorption at current rates exceed Rs 4,00,000/- per annum on cost-to-company basis. L&T offers excellent career prospects.
<b>Undertaking</b>	:	Before the course, candidates selected will have to execute an undertaking for Rs 3,00,000/- to complete the course and subsequently, if selected for employment, to serve the Company for a minimum of 5 years.
<b>How to Apply</b>	:	Eligible candidates may apply online in the application format for Build-India Scholarship on the 'Career' page of the website, with a recent photo, giving accurate and complete details, viz., full name, mailing address, date of birth, height, weight, examinations passed, year of passing, discipline, aggregate percentage of marks (taking into account all completed semesters, including I & II semesters), college, university, location of University (State, Union Territory), special merit awards and extracurricular activities if any. If applying by post the application may be sent at the following address.



**Contact** : The Manager Personnel  
P&OD  
Department Divisional Corporate  
Larsen & Toubro Limited  
EEC Division  
Manapakkam, P.B. No. 979  
Chennai – 600089, Tamil Nadu

**E-mail** : [pod@intece.com](mailto:pod@intece.com)

**Website** : [www.intece.com](http://www.intece.com), [www.larsentoubro.com](http://www.larsentoubro.com)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Life Science Foundation India (LSFI)</b> A Scientific Educational Charitable, Non-Profit, National Registered Foundation
<b>Scheme's Name</b>	:	<b>LSFI Scholarship</b>
<b>Introduction</b>	:	Life Science Foundation India is a scientific, educational, charitable, non-profit, National Registered Foundation
<b>Field of Study</b>	:	Life Sciences
<b>Subject Areas</b>	:	Life Sciences
<b>Duration</b>	:	One year
<b>Value</b>	:	Rs 2,500/- per month
<b>Eligibility</b>	:	Students studying in any Indian Colleges and those awaiting admissions are also eligible. (11 <sup>th</sup> , 12 <sup>th</sup> , Diploma, Degree, PG, M. Phil, Ph. D, Post Doctoral etc. 50% and above marks are eligible (45% for SC/ST/OBC & Girls).
<b>Age Limit</b>	:	16-33 years
<b>Selection Procedure</b>	:	Merit, family income and academic performance will be considered by the Selection Committee on competitive basis for awarding the scholarship.
<b>How to Apply</b>	:	Interested eligible students may obtain prescribed application form and details by post by sending a self addressed envelope (27cm x 12 cm) and MO/DD of Rs. 30/- to the LSFI office. Application forms may be requested by E-mail or be download.
<b>Contact</b>	:	The Executive Director Scholarship (Free) Section Life Science Foundation India Admin. Office: Morigeri – 563220 HB Halli (Tq.) Bellary (Dt.), Karnataka
<b>Telephone No.</b>	:	0091-9880420600
<b>E-mail</b>	:	<a href="mailto:lsfindia@yahoo.co.in">lsfindia@yahoo.co.in</a>
<b>Website</b>	:	<a href="http://www.lifescience.org.in">www.lifescience.org.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Mahabir Prasad Singh Foundation for Education and Research</b> A Charitable Society
<b>Scheme's Name</b>	:	<b>Scholarship</b>
<b>Introduction</b>	:	<p>Mahabir Prasad Singh Foundation for Education and Research is registered under the Societies Registration Act XXI of 1860. The society has also been registered u/s 12A, read with section 12AA (1)(B) of the Income Tax Act 1961. The society has been recognized under section 80G (5) (VI) of Income Tax Act, 1961.</p> <p>Foundation is a charitable society dedicated to the advancement of research in the frontier areas of science. It is being run with donations received from benevolent donors. The society has offered Scholarships and Travel Grant since the year 2002-03 to needy and deserving science, engineering and medical students pursuing their studies in any reputed institution in India.</p> <p>The announcement about Scholarship is displayed on their Website and is also advertised in leading newspapers of India during May-Aug every year.</p>
<b>Objective/Aim</b>	:	The main object of Mahabir Prasad Singh Foundation for Education and Research is to provide help to meritorious and needy students and researchers pursuing their studies in frontier areas of modern science like medicine, engineering, biotechnology and environmental science. The aim is to encourage/facilitate researchers to conduct research in area of science, which is useful and beneficial for mankind and scientific progress.
<b>Field of Study</b>	:	Science, Engineering and Medical Sciences
<b>Subject Areas</b>	:	Science, Medicine, Engineering, Biotechnology and Environmental Science
<b>Value</b>	:	Rs. 3,000/- per month. Out station students who are called for an interview are paid to and fro second class train fare on the day of the interview itself.
<b>Selection Procedure</b>	:	Candidates will be short listed on merit cum means basis by Selection Committee appointed by the Board of Governors. Decision of the Board will be final and undisputable. Short listed candidates will be required to produce certificates and testimonials in support of their claims at the society's office at Delhi at their own expense. They will be informed about personal interview by post. No correspondence in this regard will be entertained under any circumstances.
<b>How to Apply</b>	:	The students are advised to read the instructions carefully and download the application form from Website. They may send their applications

electronically but one completely filled-up form along with supporting/ required documents and a recent passport size photograph duly attested by Gazetted Officer should also be sent to the society's address by ordinary post with two self-addressed envelopes. Application may be e-mailed to [info@mpsfer.com](mailto:info@mpsfer.com).

**Contact** : Mahabir Prasad Singh Foundation for Education and Research  
6 Vasant Marg  
Vasant Vihar  
New Delhi 110057

**E-mail** : [info@mpsfer.com](mailto:info@mpsfer.com)

**Website** : [www.mpsfer.com](http://www.mpsfer.com)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Human Resource Development (MHRD) Department of Higher Education (DHE) Government of India</b>
<b>Scheme's Name</b>	:	<b>Central Sector Scheme of Scholarship for College and University Students</b>

**Introduction** : This Scholarship, introduced by Ministry of Human Resource Development, Department of Higher Education, Government of India, aims at providing financial assistance to meritorious students from low income families.

### **Allocation of Scholarships:**

The total number of scholarships will be divided amongst the State Boards based on the State's population in the age group of 18-25 years, after segregating share of CBSE and ICSE on the basis of number of students passing out from various Boards in the country. The number of scholarships allotted to a Board would be distributed amongst pass outs of the Science, Commerce and Humanities streams of the Board in the ratio of 3:2:1. Within the specified quota, the selection shall be made on merit.

<b>Field of Study</b>	:	Medical, Engineering
<b>Subject Areas</b>	:	Medical, Engineering (This scheme is also applicable to subjects other than S&T)

**Duration** : 3 to 5 years

**Value** : The scholarship will be given @ Rs. 1,000/- per month at Graduation level for first three years of College and University courses and Rs. 2,000/- per month at Post Graduation level. Students pursuing professional courses would get Rs. 2,000/- per month in the 4<sup>th</sup> and 5<sup>th</sup> year. The scholarship would be paid for 10 months in an academic year.

Scholarship will be paid to the selected students directly by the Central Government through a Bank Account opened by them for the purpose in a designated Bank. Based on the eligibility certificate presented by the awardees, the designate bank(s) shall open account for all such merit scholars and ensure timely credit and maintain a proper database of the account numbers of the students receiving the scholarship. Where the branch of the bank is not available, the bank will issue co-branded ATM cards to the awardees so that they can draw scholarship from any ATM without any charges. This will include flexibility of withdrawal of scholarship by the awardees through ATM of all nationalized banks and its subsidiaries. The payment of scholarship will start from the month the admission is obtained.

**Eligibility** : The student should have scored a minimum 80% of marks in Class XII of 10+2 pattern or equivalent.

Parental Income (Both Father & Mother) should not exceed Rs. 4.5 lakhs per annum for the financial year.

The student should belong to non-creamy layer as defined by the Department of Personnel and Training in their Notification No. 36012/22/93-Estt. (SCT), dated 08.11.1993 and as modified vide their OM No. 36033/3/2004-Estt. (Res) dated 09.03.2004 and as may be further modified from time to time and not availing of any other scholarship scheme. The scholarship once awarded will continue and it will be renewed from year to year till the completion of the course for which the award has been made. A fresh income certificate each year will not be called for, provided the scholar fulfils all other terms and conditions stipulated for the renewal.

The reservation would be applicable in terms of Central Reservation Policy and internal earmarking.

The Undergraduate/ Postgraduate/Professional courses are pursued in a recognized college/institution of India.

**Tenability:**

A scholarship under the scheme has to be availed of in the year it is made in the Scheme for the duration of the course subject to fulfilling eligibility criteria.

**Renewal of Scholarships:**

A scholarship under the scheme is renewable from year to year within the same stage of education. The renewal will depend on promotion to the next class provided the scholar secured 60% or more marks in aggregate in the semester/annual examination which determines his promotion to the next class. It will also be subject to discipline and maintenance of attendance by the scholar. Complaints against these scholars regarding indiscipline including any complaints of having indulged in ragging would lead to forfeiture of scholarship.

If a scholar is unable to appear in the annual examination owing to illness and or on account of any unforeseen event, the award may be renewed for the next academic year on submission of medical certificate and other proof to satisfy the Head of the Institution who will certify that the student would have passed with 60% had he appeared in the examination.

If a scholar gives up the chosen course of study before its completion or if he changes the course of study without the approval of the MHRD the scholarship will be cancelled. Good conduct and regularity in attendance are also required for continuance of the scholarship. The decision of the MHRD will be final and binding in all such matters. Scholarship once cancelled will not be revived in any circumstance.

<b>Age Limit</b>	:	18-25 years
<b>Selection Procedure</b>	:	The scholarships will be awarded on the basis of the results of Senior Secondary Examination (Class XII) of 10+2 pattern or equivalent. 82000 fresh scholarships per annum (41000 for boys and 41000 for girls) will be awarded for graduate/postgraduate studies in colleges and universities and for professional courses such as Medical, Engineering etc. The results are declared online.
<b>How to Apply</b>	:	Applications can be submitted only 'ONLINE' at the Scholarship website.  The students should contact their State Boards. Delhi students may contact at the following address:
<b>Contact</b>	:	The Section Officer (Scholarship) Central Board of Secondary Education 7 <sup>th</sup> Floor, Shiksha Kendra 2, Community Centre, Preet Vihar Delhi – 1100092
<b>E-mail</b>	:	<a href="mailto:secy-cbse@nic.in">secy-cbse@nic.in</a>
<b>Website</b>	:	<a href="http://www.education.nic.in/scholarship/guidelines">www.education.nic.in/scholarship/guidelines</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Human Resource Development (MHRD)</b> Government of India
<b>Scheme's Name</b>	:	<b>MHRD Scholarship for M.E., M. Tech., M. Pharm Students</b>
<b>Introduction</b>	:	<p>As per the directives of the Ministry of Human Resource Development (MHRD), Government of India, the following procedure is to be adopted for admission to post graduate programmes (Master's and Doctoral ) with MHRD Scholarship assistantship.</p> <p>The reservation of seats under different categories is as per the policies and norms prevailing at the admitting Institution and the Government of India rules.</p>
<b>Field of Study</b>	:	Engineering, Technology, Pharmacy and Science
<b>Subject Areas</b>	:	Engineering, Technology, Pharmacy and Science
<b>Duration</b>	:	ME/M.Tech./M. Pharm - Two years, Ph. D. – Four years
<b>Value</b>	:	<p>ME/M.Tech./M. Pharm : Rs. 5,000/- per month. Ph. D. with M. Tech. : Rs. 9,500/- per month. Without M. Tech. : Rs. 8,000/- per month.</p> <p><b>Contingency Grant:</b> ME/M.Tech./M. Pharm : Rs. 5,000/- per annum. Ph. D. : Rs. 20,000/- per annum.</p>
<b>Eligibility</b>	:	<p>A candidate is eligible for Ministry of Human Resource Development (MHRD) Scholarship/Assistantship if he/she has qualified GATE. To avail the scholarship assistantship, additionally, the candidate must secure admission to such a postgraduate programme, as per the prevailing procedure of the admitting institution. GATE qualification by itself does not guarantee admission. GATE qualified candidates in Engineering disciplines are also eligible for the award of Junior Research Fellowship in CSIR Laboratories.</p>
<b>Selection Procedure</b>	:	<p>GATE performance of the candidate will be considered for admission. 70% weightage will be given to the GATE performance. 30% maximum can be given to the marks obtained by the candidate in his/her qualifying examination or interview.</p>
<b>How to Apply</b>	:	<p>Candidates are advised to seek details about admission procedures and availability of MHRD Scholarship/ Assistantship from the Department of their interest or post-graduate office of the concerned institution.</p>



**Contact** : The Secretary  
Ministry of Human Resource Development  
Department of Higher Education  
Shastri Bhawan  
New Delhi – 110001

**E-mail** : [secy.dhe@nic.in](mailto:secy.dhe@nic.in)

**Website** : [www.education.nic.in](http://www.education.nic.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** Ministry of Minority Affairs  
Government of India

**Scheme's Name :** Merit-cum-Means Scholarship for Minority Communities

**Introduction :** The objective of the Scheme is to provide financial assistance to the poor and meritorious students belonging to minority communities to enable them to pursue professional and technical courses.

These scholarships are available for studies in India only and will be awarded through an Agency designated by the State Government/UT Administration for this purpose.

Every year 20000 scholarships will be distributed among the students of minority communities throughout the country, based on the state-wise population of the communities like Muslim, Christian, Sikh, Buddhist and Parsi.

Financial assistance will be given to pursue degree and/or post graduate level technical and professional courses from a recognized institution. Maintenance allowance will be credited to the student's account. The course fee will be paid by the State Department directly to the institute concerned.

The State department will advertise the scheme every year latest by 31<sup>st</sup> March and receive the application through the concerned institutions.

30% scholarships will be reserved for girls of each minority community in a state which is transferable to male students of that community in case of non-availability of female candidate in that community in the concerned state. If the target for distribution of scholarship to a particular minority community in a State/UT is not fulfilled, it will be distributed among the same minority community of other States/UTs strictly in accordance with the merit.

**Subject Areas :** Technical and Professional course in the graduate and post-graduate level.

**Value :** **Maintenance Allowances:** Rs. 5,000/- per annum for day scholar. Rs. 10,000/- per annum for Hosteller. Payment will be for 10 months in a year. Rs. 20,000/- course fee per annum or actual fee whichever is less.

**Eligibility :** Students who get admission in technical/professional courses without facing any competitive examination will also be eligible for scholarship. However, such students should have not less than 50% marks at higher secondary/graduation level.

The annual income of the beneficiary/parent or guardian of beneficiary should not exceed Rs. 2.50 lakh from all sources.

- Selection Procedure** : Selection will be strictly on merit basis. Continuation of the scholarship in subsequent years will depend on successful completion of the course during the preceding years. A scholarship holder under this scheme will not avail any other scholarship/stipend for pursuing the course.
- How to Apply** : Students who get admission in technical/professional courses can apply for this scholarship to their respective State Government.
- Contact** : The Director (Scholarships)  
Ministry of Minority Affairs  
11<sup>th</sup> Floor, Paryavaran Complex  
CGO Complex, Lodi Road  
New Delhi - 110003
- Website** : [www.minorityaffairs.gov.in](http://www.minorityaffairs.gov.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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- Awarding Organization** : **Ministry of Minority Affairs**  
**Department of Higher & Technical Education, (DHTE)**  
Government of India
- Scheme's Name** : **Post-Matric Scholarship for Students belonging to the Minority Communities**
- Introduction** : This scheme has been launched under the Prime Minister's 15 Point Programme for Welfare of the minorities. It is centrally sponsored scheme and it is implemented through State Governments and Union Territory administrations. The scheme will be applicable in all the States/Union Territory Administration.
- Only Students who belong to the Minority communities notified by the Central Government pursuing higher education, from Class XI up to Ph. D in Government recognized private school/college/institute including technical/vocational courses of Industrial Training Institutes/Industrial Training Centre (affiliated with NCVT) of Class XI & XII level and the courses other than covered under merit-cum means based scholarship scheme, post-matric scholarship to be awarded by the Ministry of Minority Affairs, Government of India. The Scholarship is to be awarded for studies in India only.
- Object** : The object of the scheme is to award scholarship to the meritorious students belonging to economically weaker section of minority communities to enable them to pursue higher education from Class XI to Ph. D. Technical/Vocational courses for enhancing their employability.
- Field of Study** : Engineering Science and Technology, Cement Technology, Fashion Technology, Pharmacy, MCA, Medical and Para Medical Courses, Veterinary Science and Animal Husbandry.
- Subject Areas** : Aeronautical, Agricultural, Automobile, Bio-medical, Civil Chemical, Ceramic, Computer Science, Electrical, Electrical and Electronic, Environmental Instrumentation and Control, Industrial, Marine, Metallurgical, Mechanical, Mining, Production Textile, Transportation Engineering, Applied Electronics and Instrumentation, Automation and Robotics, Bio-Technology, Food, Information, Leather, Material Science, Oil and Paint, Polymer Science and Rubber, Printing, Pulp and Paper, Sugar Technology.
- Duration** : Scholarship will be provided for the entire course.
- Value** :

S.No.	Item	Hosteller*	Day Scholar
1.	Admission & Tuition fee for Classes XI & XII	Maximum Rs. 7,000/- p.a.	Maximum Rs. 7,000/- p.a.
2.	Admission & Tuition fee for technical & vocational	Maximum Rs.10,000/- p.a.	Maximum Rs. 10,000/- p.a.

	courses of XI and XII level		
3.	Admission & Tuition fee for Under-Graduate, Post Graduate	Maximum Rs. 3,000/- p.a.	Maximum Rs. 3,000/- p.a.
4.	Maintenance allowance for 10 months i) Classes XI & XII ii) Technical & Professional at Under & Post Graduate level iii) M. Phil & Ph. D. (For researchers not awarded fellowship)	Rs. 235/- p.m.  Rs. 355/- p.m.  Rs. 510/- p.m.	Rs. 140/- p.m.  Rs. 185/- p.m.  Rs. 330/- p.m.

\* Hostellers include students staying as paying guest or rented accommodation.

- Eligibility** : Students should have 50% marks in the previous final Examination. The annual income from all sources, of the students parent or guardian should not exceed Rs. 2 Lakh. Students from BPL families, having the lowest income shall be given preference in the ascending order. The scholarship holder will not avail any other scholarship/stipend for pursuing the same course. Scholarship will not be given to more than two students in a family. 30% of scholarship will be earmarked for girl students. In case girl students are not available then the scholarships earmarked for them will be awarded to eligible boy students. Maintenance allowance will be credited to the student's bank account.
- Selection Procedure** : The concerned State Government/Union Territory Administration will supply the application forms and screen the eligibility of candidates.
- How to Apply** : Application in the prescribed format shall be submitted by the students. The applications should be through the Head of the school/ college/ institute being attended by the student.
- Contact** : The Director (Scholarships)  
Ministry of Minority Affairs  
11<sup>th</sup> Floor, Paryavaran Complex  
CGO Complex, Lodi Road  
New Delhi - 110003
- Website** : [www.minorityaffairs.gov.in](http://www.minorityaffairs.gov.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** Ministry of Social Justice & Empowerment (MOSJE)  
Government of India

**Scheme's Name :** National Overseas Scholarship for Scheduled Castes (SC)

**Introduction :** 30 overseas scholarships are made available by the Ministry for eligible candidates belonging to the following categories:

S. No.	Category	No. of Scholarships
1.	Scheduled Castes	27
2.	Denotified Nomadic & Semi-Nomadic Tribes	02
3.	Landless Agricultural Labourers & Traditional Artisans	01

30% of the awards shall be earmarked for women candidates. The Scholarship is awarded for higher studies abroad in specified field of Engineering, Technology & Science to cover cost of fees etc. and educational expenses including maintenance, contingency allowance and travel expenses etc. for various courses at Masters' and Ph. D. level only.

The employed candidates must forward their applications through their employer along with a 'No Objection Certificate' (NOC) by the employer to the Ministry so as to reach the Ministry on or before the last date of receipt of applications as specified in the advertisement of the Scheme. All administrative matters like study leave, salary etc will be directly sorted out by the candidate with his/her employer and as per rules of the serving organization. MOSJE will not take any responsibility or render assistance in this regard.

**Field of Study :** Engineering, Science and Technology

**Subject Areas :** Bio-technology/ Genetic Engineering, Industrial Engineering, Nano-Technology, Marine Engineering, Petro-Chemical Engineering, Plastic Technology, Cryogenic Engineering, Mechatronics, Automation Robotics including, Artificial Intelligence, Laser Technology, Low Temperature Thermal Dynamics, Optometry, Art Restoration Technology, Dock & Harbor Engineering, Imaging System Technology, Composite Materials Engineering including Decentralized Power Distribution (for solar heat) system, Energy Storage Engineering, Energy Conservation, Energy Efficient Habitat Engineering, Packaging Engineering/Technology, Nuclear Engineering, Information Technology including Computer Engineering, Software Quality Assurance, Networking/ Connectivity Engineering, Communication System under Hazardous or Post-disaster conditions, Multi-media Communication and Industrial Safety Engineering.

**Duration :** For Ph. D. – 4 years, For Masters Degree – 3 years

<b>Value</b>	<p><b>: For U.S.A. &amp; Other countries except U.K.</b>  The annual maintenance allowance of US Dollars 14,000 has been prescribed for all levels of courses covered under the scheme.  <b>Contingency Grant</b> : US Dollars 1375 per annum.</p> <p><b>For United Kingdom only</b>  The annual maintenance allowance of 9000 Great Britain Pound (GBP) has been prescribed.  <b>Contingency Grant</b> : Great Britain Pound 1000 per annum.</p> <p>The prescribed Incidental journey allowance of US \$ 17 or its equivalent in Indian Rupees and the prescribed equipment allowance is Rs. 1200/- .  Poll Tax, Visa Fee, Fees and Medical Insurance Premium will be actual.</p> <p><b>Air Passage</b> from India to the nearest place to the educational institution and back to India, by economy class and shortest route in arrangements with the national carrier, will be provided.</p> <p>Local Travel – Second or Coach class railway fare from the port of disembarkation to the place of study and back. In case of far flung places not connected by rail, bus fare(s) from the place of residence to the nearest railway station, actual charge of crossing by ferry, air fare to the nearest rail-cum-air station and/or second class railway fare by the shortest route to the port of embarkation and back will be permissible.</p> <p>For attending interviews by the candidates at the place decided by the Government of India, the second class fare/ordinary class bus fare from the city of their place of residence to the city in which the interviews for selection have been decided by the Government of India will be permissible.</p> <p>The mode of disbursement of above listed financial assistance will be decided by Government of India and Indian Missions abroad.</p>
<b>Eligibility</b>	<p><b>: Ph.D.</b> – First class or 60% marks equivalent grade in relevant Masters’ Degree and 2 years work experience in the field. Preference would be given to the experienced candidates, especially to those who are on lien with their existing post and employer.</p> <p><b>Masters’ Degree</b> – First class or 60% marks or equivalent grade in relevant Bachelors’ Degree. Preference would be given to the experienced candidates, especially to those who are on lien with their existing post and employer.</p> <p><b>Income Ceiling:</b>  Total Income from all sources of the employed candidate or his/her parents/guardians, in case of unemployed candidates shall not exceed Rs. 25,000/- per month (excluding such allowances as are not treated as part of total income for the purpose of Income Tax) as certified by the employer. A copy of latest tax-assessment as well as latest monthly</p>

salary slip from the employer is also required to be enclosed with the application.

**Age Limit** : 35 years

**Important Mandatory :** a) The awardees will be governed by the Regulations of The Central Sector Scheme of National Overseas Scholarship for SC etc.; b) Only one child will be eligible. Selected candidates will be required to execute a bond with at least two sureties of an amount of Rs 50,000/- each or the actual amount spent by the Government of India, whichever is more; c) The finally selected candidates are required to obtain admission and join only an accredited university/institution abroad; d) The candidate will have to execute another bond with the Ministry and the Indian Mission abroad, which he/she will sign a Record Release Consent Form in the manner prescribed by Government of India and it will be acceptable to the candidate; e) In case of married candidates no financial assistance will be provided in case they decide to take their spouse and children; **f) all candidates after availing the award have to come back to India, and after returning are required to immediately intimate to the Ministry. The awardee has to remain in India for at least five years and is also required to serve the Government, if he/she continues to be in Government service after returning to India, as one was before going abroad. g) The decision of Government of India in all such cases will be final.** (For more details, visit Website).

**How to Apply** : Attested copies of the following documents must accompany with application: a) Proof of date of birth, b) Caste certificate from competent authority, c) All degree/diploma certificate with mark sheets, d) Income certificates in the prescribed format and certificate belonging to the category other than Scheduled castes in the prescribed format.

**Contact** : The Under Secretary  
SCD V Section  
Ministry of Social Justice & Empowerment  
Room No. 253, 'A' Wing, Shastri Bhavan  
Dr. Rajendra Prasad Marg  
New Delhi – 110001

**Website** : [www.socialjustice.nic.in](http://www.socialjustice.nic.in)



## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Social Justice &amp; Empowerment (MOSJE)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Overseas Scholarship</b>
<b>Introduction</b>	:	The Scholarship is awarded for higher studies abroad in specified field of Engineering, Science & Technology to cover cost of fees etc. and educational expenses including maintenance, contingency allowance and travel expenses etc. for various courses at Master's Degree, Ph. D and Post-Doctoral level. The number of scholarships are 20. Normally August/September is the deadline as per the notification.
<b>Field of Study</b>	:	Science, Engineering & Technology
<b>Subject Areas</b>	:	Bio-technology/Genetic Engineering, Industrial Environmental Sciences, Nano-Technology, Petro-Chemical Science, Plastic Technology, Cryogenic Science, Mechatronics, Automation Robotics and Artificial Intelligence, Laser Technology, Low Temperature Thermal Dynamics, Optometry, Art Restoration Technology, Dock and Harbor Technology, Imaging System Technology, Science including Decentralized, Power Distribution (for solar heat), Energy Conservation, Energy Efficient Habitat Science, Composite Materials, Packaging Science, Nuclear Science, Information Technology, Computer Science, Software Quality Assurance, Networking/ Connectivity Science, Communication System under Hazardous or Post-disaster conditions, Multi-media Communication and Industrial Safety Engineering.
<b>Duration</b>	:	One year – Three years
<b>Value</b>	:	<b>Postdoctoral, Ph.D., Masters Degree</b> – US \$ 8200 per annum Pound Sterling 5200 per annum in U.K. <b>Contingency Grant</b> : A maximum of US \$ 550 per annum. Others – Equipment allowance, incidental journey expenses, medical insurance etc. Travel Grant – Economy Class return air passage and shortest route in arrangements with the national carrier, is provided.
<b>Eligibility</b>	:	<b>For Masters' Degree</b> – First class or 60% marks or equivalent grade in relevant Bachelors' Degree and 2 years work experience in the field.  <b>For Ph.D.</b> – First class or 60% marks equivalent grade in relevant Masters' Degree and 2 years work experience in the field.  <b>For Postdoctoral</b> - First class or 60% marks equivalent grade in relevant Masters' Degree, Ph.D. and 5 years Teaching/ Research/ Professional experience in the concerned field.
<b>Age Limit</b>	:	35 years

- How to Apply** : The scheme is advertised in the newspapers giving summarized information about the scheme. The candidates shall after assessing their eligibility, as per the conditions of the scheme, apply to the Ministry in the prescribed application form which will form part of the advertisement. Employed candidates must send their application through the employer. In case of final selection, the employed awardee has to sort out all administrative matters like study leave, salary etc. with his/her employer.
- Contact** : The Director  
Ministry of Social Justice & Empowerment  
SCD V Division  
Room No. 253, 'A' Wing, Shastri Bhavan  
Dr. Rajendra Prasad Marg  
New Delhi – 110001
- Website** : [www.socialjustice.nic.in](http://www.socialjustice.nic.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Social Justice &amp; Empowerment (MOSJE)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Overseas Scholarship</b>
<b>Introduction</b>	:	60 scholarships are offered for Indians at Undergraduate, Postgraduate, Research/Specialized training level. The scholarship is awarded in subjects for which suitable facilities are not available in India. The income limit of parents/guardians or the applicant himself/herself is fixed at Rs. 5,000/- per month for eligibility of the award.
<b>Field of Study</b>	:	Automation and Robotics, Laser Technology, Naval Architecture/Offshore Structures, Paper Technology, Printing Technology, Reliability Engineering
<b>Subject Areas</b>	:	Automation and Robotics, Laser Technology, Naval Architecture/Offshore Structures, Paper Technology, Printing Technology, Reliability Engineering
<b>Value</b>	:	US \$ 5,940 per annum for Bachelor's Degree. US \$ 6,600 per annum for Master's & Ph. D. Degree. US \$ 7,700 per annum for Postdoctoral research/training.
<b>Eligibility</b>	:	The scholarship is awarded to candidates belonging to Scheduled Castes, Scheduled Tribes, Denotified, Nomadic and Semi-Nomadic Tribes.
<b>Contact</b>	:	The Deputy Secretary National Overseas Scholarships Ministry of Social Justice & Empowerment SCD Division, Scholarship Cell Room No. 240, 'A' Wing, Shastri Bhawan New Delhi – 110001
<b>Website</b>	:	<a href="http://www.socialjustice.nic.in">www.socialjustice.nic.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Steel (MOS)</b> Government of India
<b>Scheme's Name</b>	:	<b>Ministry of Steel Scholarship</b>
<b>Introduction</b>	:	National Steel Policy announced by Government of India Envisages production of steel of 80 MT by 2022-2012 and 190 MT by 2019-2020. Hence the growth of the steel industry requires large number of Metallurgical Engineers & trained manpower. It is also envisaged to encourage the students at the entry level and to improve quality of students pursuing study of ferrous metallurgy. This issue was discussed in the meeting of Empowered Committee operating under the Chairmanship of Secretary of Ministry of Steel and other leading educational and research institutes. Following this it was proposed to introduce 5 scholarships to undergraduate students of MME. Students selected for this scholarship are required to give an undertaking.
<b>Field of Study</b>	:	Metallurgical Engineering
<b>Subject Areas</b>	:	Ferrous Metallurgical Engineering
<b>Duration</b>	:	Four years
<b>Value</b>	:	Rs. 4,000/- per month
<b>Eligibility</b>	:	All India Rank in AIEEE
<b>How to Apply</b>	:	Applications are invited in a prescribed format.
<b>Contact</b>	:	The Under Secretary Ministry of Steel Udyog Bhavan New Delhi – 110107
<b>Telephone No.</b>	:	011-23063417
<b>Fax</b>	:	011-23063236
<b>E-mail</b>	:	<a href="mailto:ric-steel@nic.in">ric-steel@nic.in</a>
<b>Website</b>	:	<a href="http://www.steel.gov.in">www.steel.gov.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Tribal Affairs (MoTA)</b> Government of India
<b>Scheme's Name</b>	:	<b>International PG Scholarship</b>
<b>Introduction</b>	:	Scholarships - 30 per year (SC 17, ST 9, Denotified, Nomadic and Semi-Nomadic Tribes 1, Scheduled Caste Converts to other religion 2, Landless Agricultural Labourers and Traditional Artisans 1). Notification is released in the leading dailies and Employment News.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Engineering
<b>Duration</b>	:	Postdoctoral Research – 1.5 years, Ph. D – 4 years, Masters Degree – 3 years.
<b>Value</b>	:	<b>Maintenance Allowance:</b> US \$ 770 per annum; UK Pound Sterling 5000 per annum <b>Contingency Grant:</b> US \$ 500 per annum., UK Pound Sterling 325 per annum <b>Others:</b> Actual visa fee in Indian Rupees Equipment Allowance: Rs 1100/-; Incidental journey expenses: up to US \$ 15 or its equivalent in Indian Rupees.  The awardees are permitted to supplement their prescribed allowances by undertaking Research/Teaching Assistantship up to US \$ 2400 per annum and for awardees in United Kingdom, Pound Sterling 1560 per annum.
<b>Eligibility</b>	:	<b>Post Doctoral:</b> 1 <sup>st</sup> class or 60% marks or equivalent grade in relevant Master's Degree (2 <sup>nd</sup> class with 50% for STs).  Ph.D and 5 Years Research/teaching/professional experience in the concerned field.  <b>Ph.D:</b> 1 <sup>st</sup> class or 60% marks or equivalent grade in relevant Master's Degree (2 <sup>nd</sup> class with 50% for STs).  2 years teaching/research/ professional experience/M. Phil degree in the concerned field.  <b>Masters Degree:</b> 1 <sup>st</sup> class or 60% marks or equivalent grade in relevant Bachelor's Degree (2 <sup>nd</sup> class with 50% for STs).  2 years work experience in the concerned field.

<b>Age Limit</b>	:	35 years
<b>How to Apply</b>	:	Applications should be made to the Ministry. Details are available on the website.  Applications on plain paper in the prescribed format are also invited for the award of nine passage grants in a year to Scheduled Castes (4 grants). Scheduled Tribes (4 grants) and Denotified, Nomadic and Semi Nomadic Tribes (1 grant) which are open throughout the year.
<b>Contact</b>	:	Education Section Ministry of Tribal Affairs Shastri Bhawan New Delhi – 110001
<b>E-mail</b>	:	<a href="mailto:dirit@tribal.nic.in">dirit@tribal.nic.in</a>
<b>Website</b>	:	<a href="http://www.tribal.nic.in">www.tribal.nic.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Tribal Affairs (MoTA)</b> Government of India
<b>Scheme's Name</b>	:	<b>Medical and Paramedical Sciences Scholarship</b>
<b>Introduction</b>	:	Research Fellowships are released in various aspects of Tribal Development. The number of fellowships are 25. Notification is issued by the Ministry through the heads of the Tribal Research Institute of the state.
<b>Field of Study</b>	:	Agricultural Science and Medicine
<b>Subject Areas</b>	:	Agricultural Science and Medicine (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Two years + extension up to one year.
<b>Value</b>	:	Doctoral – Rs 2,800 per month, Post Doctoral – Rs. 3,200/- per month <b>Contingency Grant</b> : Rs 10,000/- .
<b>Eligibility</b>	:	Masters Degree in Agriculture Science and Medicine etc. The candidate should be registered for Ph. D./Postdoctoral with recognized University/Institute.
<b>How to Apply</b>	:	As may be advertised. For more details, visit the Website.
<b>Contact</b>	:	Education Section Ministry of Tribal Affairs Shastri Bhawan, Rajendra Prasad Road New Delhi – 110001
<b>E-mail</b>	:	<a href="mailto:dirit@tribal.nic.in">dirit@tribal.nic.in</a>
<b>Website</b>	:	<a href="http://www.tribal.nic.in">www.tribal.nic.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** Ministry of Tribal Affairs (MoTA)  
Government of India

**Scheme's Name :** National Overseas Scholarship

**Introduction :** The Scholarship is awarded for higher studies abroad in specified field of Engineering, Science & Technology and covers cost of tuition fee and other educational expenses including maintenance, other grants and travel expenses for various courses at Master's level, Ph.D and Post Doctoral level. 15 National Overseas Scholarships are given to suitable candidates belonging to the following categories:  
Scheduled Tribes = 13, Primitive Tribal Group = 02.

Only one child of the same parents/guardians will be eligible and to this effect a self-certification will be required from the candidate. Selected candidates will be required to execute a bond with at least two sureties of an amount of Rs 50,000/- each or the actual amount spent by the Government of India, whichever is more. The award can be availed only once by the candidate under the scheme. The awardees will be governed by the regulations of the Schemes. The candidates are required to make their own efforts in seeking admission in accredited University/ Institution abroad. Other details may be obtained on request.

**Field of Study :** Engineering , Science and Technology

**Subject Areas :** Bio-technology/Genetic Engineering, Industrial Environmental Engineering, Nano-Technology, Marine Engineering, Petro-Chemical Engineering, Plastic Technology, Cryogenic Engineering, Mechatronics, Automation Robotics including, Artificial Intelligence, Laser Technology, Low Temperature Thermal Dynamics, Optometry, Art Restoration Technology, Dock & Harbour Engineering, Imaging System Technology, Composite Materials Engineering including Decentralized Power Distribution (for solar heat) system, Energy Storage Engineering, Energy Conservation, Energy Efficient Habitat Engineering, Packaging Engineering/Technology, Nuclear Engineering, Information Technology including Computer Engineering, Software Quality Assurance, Networking/Connectivity Engineering, Communication System under hazardous or Post-disaster conditions, Multi-media Communication and Industrial Safety Engineering, Agriculture and Agro Technology, Agronomy, Forestry, Floriculture and Landscaping, Food Sciences and Technology, Forestry and Natural Resources, Horticulture, Plant Pathology, Energy Studies, Farm Power and Machinery, Veterinary Sciences, Soils and Water Management, Plant Breeding and Genetics, Small-scale Rural Technology & Ocean and Atmospheric Science.

**Duration :**

Post Doctoral	:	1 & ½ years (One & a half year)
Ph. D.	:	4 years (Four Years)
Master's Degree	:	3 years (Three years)



<b>Value</b>	:	US \$ 770/- per annum. <b>Contingency Grant</b> : US \$ 500/- per annum. UK 500/- per annum. <b>Contingency Grant</b> : UK 225/- per annum.
<b>Eligibility</b>	:	<p><b>Post Doctoral</b> – First class with 60% marks or equivalent grade in relevant Master’s Degree and Ph. D. 5 years’ – Research/Teaching/ Professional experience in the concerned field is desirable. Candidates with experience would be given preference.</p> <p><b>Ph.D.</b> – First class or 60% marks equivalent grade in relevant Masters’ Degree. Preference would be given to the experienced candidates, especially to those who are on lien with their existing post and employer.</p> <p><b>For Masters’ Degree</b> – First class or 60% marks or equivalent grade in relevant Bachelors’ Degree. Preference would be given to the experienced candidates, especially to those who are on lien with their existing post and employer.</p>
<b>Income Ceiling</b>	:	Total Income from all sources of the employed candidate or his/her parents/guardians, in case of unemployed candidates shall not exceed Rs. 25,000/- per month (excluding such allowances as are not treated as part of total income for the purpose of Income Tax). A copy of latest tax-assessment be enclosed with the application.
<b>Age Limit</b>	:	Below 35 years
<b>Selection Procedure</b>	:	Candidates who meet all the conditions of this scholarship will be considered by the Ministry. For more details, visit Website.
<b>How to Apply</b>	:	<p>The application must accompany the following documents:</p> <ol style="list-style-type: none"> <li>Matriculation or other certificates as proof for date of birth;</li> <li>Caste certificate from competent authority;</li> <li>All degree/Diploma/Certificate with mark sheets; and</li> <li>Income certificate in the prescribed format.</li> </ol> <p>The employed candidates must send their applications through employer. In case of final selection, the employed awardee himself/herself has to sort out all administrative matters like study leave, salary etc. with his/her employer. The applications should be sent to the address given below.</p>
<b>Contact</b>	:	<p>The Joint Director Ministry of Tribal Affairs Government of India (Education Section) Room No 400, B Wing, Shastri Bhawan Dr. Rajendra Prasad Road New Delhi – 110001</p>
<b>E-mail</b>	:	<a href="mailto:dirit@tribal.nic.in">dirit@tribal.nic.in</a> .
<b>Website</b>	:	<a href="http://www.tribal.nic.in">www.tribal.nic.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Tribal Affairs (MoTA)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Overseas Scholarship for SC candidates</b>
<b>Introduction</b>	:	Government of India offers 10 national/overseas scholarships for SC candidates in the field of Engineering, Technology and Science.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Engineering, Science and Technology
<b>Duration</b>	:	Master's Degree - 2 years Ph. D. Degree - 3 years Post Doctoral - 1 to 6 months
<b>Value</b>	:	Rs. 18,000/- per month
<b>Eligibility</b>	:	Bachelor Degree with minimum 50% and 2 years of relevant work experience. For Masters Degree, eligibility is two years teaching/professional experience or M. Phil. For Ph. D. minimum of 5 years of teaching/professional experience is required.
<b>Age Limit</b>	:	35 years
<b>How to Apply</b>	:	Application form can be sent to the address given below.
<b>Contact</b>	:	Education Section Ministry of Tribal Affairs Room No. 217, D, Wing Shastri Bhawan, Rajendra Prasad Marg New Delhi – 110001
<b>Website</b>	:	<a href="http://www.tribal.nic.in">www.tribal.nic.in</a> <a href="http://www.socialjustice.nic.in">www.socialjustice.nic.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Tribal Affairs (MoTA)</b> Government of India
<b>Scheme's Name</b>	:	<b>Post Matric Scholarship for ST students</b>
<b>Introduction</b>	:	Ministry of Tribal Affairs proposes to grant 10 Scholarships to ST students for pursuing the Commercial Pilot Licence (CPL) course under the scheme of Post Matric Scholarships.
<b>Field of Study</b>	:	Mathematics and Physics
<b>Subject Areas</b>	:	Mathematics and Physics
<b>Eligibility</b>	:	10+2 or equivalent with Mathematics and Physics as subjects. Parents/ Guardians' income not exceeding Rs.1.45 lakhs per annum. Certificate of Employer or Competent Authority should be attached.
<b>Selection Procedure</b>	:	Selection of candidates would be carried out by the Director General of Civil Aviation (DGCA) through a written test. The terms and conditions regarding Grant of scholarship for the said CPL Course will be as per the scheme of PMS for ST students of Ministry of Tribal Affairs. Selection is on the basis of written test to be conducted at the specified Centres in English, General Knowledge, Mathematics, Physics & Chemistry.
<b>How to Apply</b>	:	Application on plain paper containing particulars on the Application Form typed or written in block letters should be sent to the address given below. The eligibility conditions and application forms are available on the website. The forms can also be obtained from the given address. ST students who have already secured admission in DGCA approved flying clubs for CPL training may also apply.
<b>Contact</b>	:	The Joint Director (Education Division) Ministry of Tribal Affairs Room No. 400, B-Wing, Shastri Bhavan New Delhi - 110001
<b>Telephone No</b>	:	011-23384382
<b>Website</b>	:	<a href="http://www.tribal.nic.in">www.tribal.nic.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of Tribal Affairs (MoTA)</b> Government of India
<b>Scheme's Name</b>	:	<b>Scholarship of Top Class Education for SC/ST students</b>
<b>Introduction</b>	:	The Ministry of Tribal Affairs has introduced a new Central Sector Scholarship Scheme of Top Class Education for SC/ST students with the objective of encouraging meritorious SC/ST students for pursuing studies at degree or post degree courses in 125/127 institutions. List of identified institutes include all IIMs, IITs, NITs (earlier known as RECs), commercial pilot training institutes and reputed medical and other institutes of excellence to be eligible, total family income from all sources should not exceed Rs. 2.00 lakhs per annum. The scholarship will become payable immediately after a student has secured admission and has started attending the classes. The maximum limit of scholarships in total for all the Institutes is 635 scholarships per year.
<b>Field of Study</b>	:	Civil Engineering, Computer Software Engineering and Computer Hardware Engineering, Medicine and Dentistry
<b>Subject Areas</b>	:	Civil Engineering, Computer Software Engineering and Computer Hardware Engineering, Medicine and Dentistry
<b>Duration</b>	:	Four years
<b>Value</b>	:	Maximum Rs. 2.00 lakhs p.a. per student towards fee in the private institutes and Rs. 3.72 lakhs per annum per student in private Commercial pilot training. Living expenses @ Rs. 2,200/- per month per student. Books and stationery @ Rs.3 ,000/- per annum per student.  A latest computer along with accessories limited to Rs. 45,000/- per student as one time assistance. Living expenses, cost of books and stationery and computer are subject to actual. The scholarship, once awarded, will continue till the completion of the course, subject to the satisfactory performance.  Funds will be released by the Ministry directly to the Institutes in a single installment on yearly basis, upon receipt of necessary details about admission of SC/ST students
<b>Eligibility</b>	:	The SC/ST students who secure admission in the notified institutions, according to the norms prescribed by the respective institutions will be eligible for the scholarship under the scheme to the extent of the number of scholarships allocated to the institutes concerned. In case the number of students admitted exceeds the number of awards, then the scholarship will be restricted to the Top 5 students in the inter-se merit list. The remaining students from SC/ST category admitted in the institute in different courses shall be eligible for the Post-Matric Scholarship (PMS)

administered by this Ministry as a centrally sponsored scheme, provided such students are otherwise eligible for the scholarship. For more details, visit the Website.

- Selection Procedure :** The institute will select the eligible SC/ST students on the basis of merit and shall forward the merit list of the selected students in the prescribed proforma along with a duly verified copy of the application, proof of admission and fee chargeable etc. to claim the scholarship.
- How to Apply :** SC/ST students who have gained admission in the course indicated against the 125/127 listed institutions, may after joining, apply through the Institute where they have gained admission for the award of the scholarship under this scheme
- Contact :** The Joint Director (Education Division)  
Ministry of Tribal Affairs  
Room No. 216H, D, Wing, Shastri Bhavan  
New Delhi - 110001
- Telephone No :** 011-23385487
- Website :** [www.tribal.nic.in](http://www.tribal.nic.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Board of Higher Mathematics (NBHM) Department of Atomic Energy (DAE) Government of India</b>
<b>Scheme's Name</b>	:	<b>Scholarship for Post Graduate studies in Mathematics</b>
<b>Introduction</b>	:	The National Board for Higher Mathematics (NBHM) grants scholarships to students for pursuing studies for M. Sc. degree in Mathematics. The Scholarships are sanctioned for one year at a time and are renewable at the end of the year, subject to satisfactory progress. To avail of the scholarship the students have to be enrolled in an appropriate institution for M. Sc. degree in Mathematics. The Scholarship is paid through the institution they join.
<b>Field of Study</b>	:	Mathematics
<b>Subject Areas</b>	:	Mathematics
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 6,000/- per month
<b>Eligibility</b>	:	Applicants must be B.A./B. Sc. first class degree holders or students who have appeared for B.A./B. Sc. final year examination and expect a bachelor's degree with first class, or B.Sc. (honours) degree holders with at least second class, or students who have appeared for B. Sc.(honours) final year examination and expect a B. Sc. (honours) with at least second class. Students who have completed three years of an integrated M. Sc. course with cumulative grades equivalent to first class are also eligible to apply. Students with good academic record and who are in M. Sc (Part I) or in the fifth year of a 5 year integrated M. Sc. course are also eligible to apply.
<b>Age Limit</b>	:	Below 23 years
<b>How to Apply</b>	:	Applications on plain paper should be made in the format given in the advertisement. They should be sent in duplicate along with a recent passport size photograph attached to each copy and a self-addressed envelope to the appropriate person for the Zone in which the candidate wishes to appear for the written test. The envelope containing the application should be super-scribed " <b>NBHM M.A./ M. Sc. Scholarships</b> ". Addresses of persons (Zonal coordinators) to whom the applications should be sent, are given below. Two centres where the candidate may like to appear for the written test must be clearly indicated giving the order of preference.

**Address for sending completed applications:**

- Zone 1 :** Prof Gurmeet Kaur Bakshi  
Department of Mathematics  
Panjab University  
Hans Raj Gupta Hall  
Chandigarh – 110014  
**E-mail :** [gkbakshi@pu.ac.in](mailto:gkbakshi@pu.ac.in)
- Zone 2 :** Prof. Kalyan Chakraborty  
Harish Chandra Research Institute  
Chhatnag Road, Jhusi  
Allahabad – 211019, Uttar Pradesh  
**E-mail :** [kalyan@mri.ernet.in](mailto:kalyan@mri.ernet.in)
- Zone 3 :** Prof. Nitin Nitsure  
School of Mathematics  
Tata Institute of Fundamental Research  
Homi Bhabha Road, Colaba  
Mumbai – 400005, Maharashtra  
**E-mail :** [intsure@math.tifr.res.in](mailto:intsure@math.tifr.res.in)
- Zone 4 :** Prof. S.C. Bagchi  
Stat-Math Unit  
Indian Statistical Institute  
203 B.T. Road  
Kolkata – 700108, West Bengal  
**E-mail :** [somesh@isical.ac.in](mailto:somesh@isical.ac.in)
- Zone 5 :** Prof. S. Kesavan  
Institute of Mathematical Services  
C.I.T. Campus, Taramani  
Chennai – 600113, Tamil Nadu  
**E-mail :** [kesh@imsc.res.in](mailto:kesh@imsc.res.in)

**Monitoring procedure :** Committee consisting of Board members and Eminent Mathematicians from the reputed Universities/Institutions from the region conduct the written examination, correct the answer-sheets of the candidates in every zone. Based upon the recommendation of the Zonal Committee, NBHM award the scholarships to the candidates.

**Contact :** The Member Secretary  
National Board of Higher Mathematics  
1<sup>st</sup> Floor, OYC Building, CSM Marg  
Mumbai – 400001, Maharashtra

**Tel. No. :** 022-22022533 **Fax. No.:** 022-22028972

**E-mail :** [msnbhm@dae.gov.in](mailto:msnbhm@dae.gov.in) **Website :** [www.nbhm.dae.gov.in](http://www.nbhm.dae.gov.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Board of Higher Mathematics (NBHM) Department of Atomic Energy (DAE) Government of India</b>
<b>Scheme's Name</b>	:	<b>Scholarship for pursuing Doctoral programme (Ph.D.) in Mathematics.</b>
<b>Introduction</b>	:	The National Board for Higher Mathematics (NBHM) grants scholarships to students for pursuing research for a Ph. D degree in Mathematics. Sanction is released for one year at a time which is renewable at the end of the year, subject to satisfactory progress. Candidates are eligible for the enhanced amount of scholarship only after the evaluation by the board at the end of the second year. If deemed fit, the scholarship may be extended to five years at the discretion of NBHM.
<b>Field of Study</b>	:	Mathematics, Mathematical Physics
<b>Subject Areas</b>	:	Mathematics, Mathematical Physics
<b>Duration</b>	:	Four years – Extendable to five years at the discretion of NBHM.
<b>Value</b>	:	Rs. 16,000/- per month for the 1 <sup>st</sup> and 2 <sup>nd</sup> year Rs. 18,000/- per month for subsequent years. <b>Contingency Grant :</b> Rs. 20,000/- per annum. Plus House Allowance as per government rules.
<b>Eligibility</b>	:	To avail the scholarship the students have to enroll in an appropriate institution for a Ph. D degree in Mathematics. The Scholarship is paid through the Institution they join.
<b>Age Limit</b>	:	Below 23 years
<b>How to Apply</b>	:	Applications on plain paper should be made in the format given in the advertisement. They should be sent in duplicate along with a recent passport size photograph attached to each copy and a self-addressed envelope to the appropriate person for the Zone in which the candidate wishes to appear for the written test. The envelope containing the application should be super-scribed " <b>NBHM Ph. D Scholarships</b> ". Addresses of persons (Zonal coordinators) to whom the applications should be sent, are given below. Two centres where the candidate may like to appear for the written test must be clearly indicated giving the order of preference.



**Address for sending completed applications:**

- Zone 1 :** Prof Gurmeet Kaur Bakshi  
Department of Mathematics  
Panjab University  
Hans Raj Gupta Hall  
Chandigarh – 110014  
**E-mail :** [gkbakshi@pu.ac.in](mailto:gkbakshi@pu.ac.in)
- Zone 2 :** Prof. Kalyan Chakraborty  
Harish Chandra Research Institute  
Chhatnag Road, Jhusi  
Allahabad – 211019, Uttar Pradesh  
**E-mail :** [kalyan@mri.ernet.in](mailto:kalyan@mri.ernet.in)
- Zone 3 :** Prof. Nitin Nitsure  
School of Mathematics  
Tata Institute of Fundamental Research  
Homi Bhabha Road, Colaba  
Mumbai – 400005, Maharashtra  
**E-mail :** [intsure@math.tifr.res.in](mailto:intsure@math.tifr.res.in)
- Zone 4 :** Prof. S.C. Bagchi  
Stat-Math Unit  
Indian Statistical Institute  
203 B.T. Road  
Kolkata – 700108, West Bengal  
**E-mail :** [somesh@isical.ac.in](mailto:somesh@isical.ac.in)
- Zone 5 :** Prof. S. Kesavan  
Institute of Mathematical Services  
C.I.T. Campus, Taramani  
Chennai – 600113, Tamil Nadu  
**E-mail :** [kesh@imsc.res.in](mailto:kesh@imsc.res.in)

**Monitoring procedure :** Committee consisting of Board members and Eminent Mathematicians from the reputed Universities/Institutions from the region conduct the written examination, correct the answer-sheets of the candidates in every zone. Based upon the recommendation of the Zonal Committee, NBHM award the scholarships to the candidates.

**Contact :** The Member Secretary  
National Board of Higher Mathematics  
1<sup>st</sup> Floor, OYC Building, CSM Marg  
Mumbai – 400001, Maharashtra

**Tel. No. :** 022-22022533 **Fax. No.:** 022-22028972

**E-mail :** [msnbhm@dae.gov.in](mailto:msnbhm@dae.gov.in) **Website :** [www.nbhm.dae.gov.in](http://www.nbhm.dae.gov.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Brain Research Centre (NBRC)</b> <b>Department of Biotechnology (DBT)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Brain Research Centre Scholarship</b>
<b>Introduction</b>	:	An Autonomous Institute of Department of Biotechnology, Ministry of Science and Technology, Government of India, the National Brain Research Centre has been accorded the status of a Deemed University by the University Grants Commission. NBRC is premier institute whose objective is to pursue research in frontier areas of neuroscience and to understand brain function in health and disease. Research areas include Development Neuroscience, Molecular and Cellular Neuroscience, Systems and Cognitive Neuroscience, Computational and Theoretical Neuroscience.
<b>Field of Study</b>	:	Neuroscience and Brain Research
<b>Subject Areas</b>	:	Biological Science, Physical Science, Mathematical Science, Computer Sciences and Psychology. or MBBS, BE, B. Tech.
<b>Value</b>	:	<b>Ph. D</b> : Rs. 8,000/- per month consolidated. <b>M. Sc.</b> : Rs. 1,000/- per month consolidated. <b>Post Doctoral Fellowship</b> : Rs. 10,500/- per month consolidated.
<b>Eligibility</b>	:	<b>Ph. D in Neuroscience</b> – Masters degree in any branch of Science related to the general area of Neurosciences/ Brain Research with consistent good academic record. Candidates who have already qualified CSIR.UGC, GATE, ICMR examination are encouraged to apply. Candidates who are awaiting results of the final year examination are eligible to apply.  <b>M. Sc. in Neuroscience (10 Seats)</b> – Bachelor's degree in any branch of science or in any subject related to the general area of Neuroscience including Psychology or MBBS/B.E./ B. Tech degree with a consistent good academic record. Ph. D course work will be waived for NBRC M. Sc, (Neuroscience) graduates who join the Ph. D. programme.  <b>Post Doctoral Fellowships</b> - A Ph. D. in any branch of science or in any subject related to the general area of Neuroscience including Psychology.
<b>Selection Procedure</b>	:	Short listed candidates are required to appear for an Interview before the Selection Committee. Train fare for second class sleeper from the nearest railway station is paid to the candidates for attending the interview. Decision of the screening/Selection Committee will be final.
<b>How to Apply</b>	:	Application forms and Information Brochure are available with the Registrar and can be collected in person or obtained through post by sending a demand draft of Rs. 50/- in favour of the Director, NBRC,

payable at Manesar/Gurgaon (Non-refundable). Application forms can be downloaded from the website. Complete application forms should be submitted along with the photocopies of all qualification/experience certificates, two recent signed passport size photographs (One affixed) and Demand Draft of Rs. 500/- in favour of the Director, NBRC payable at Manesar (Non-refundable).

**Contact** : The Registrar  
National Brain Research Centre  
NH – 8  
Manesar – 122050, Haryana

**Telephone No.** : 0124 - 2338922-26

**Fax** : 0124 – 2338910

**E-mail** : [academics@nbrc.ac.in](mailto:academics@nbrc.ac.in)

**Website** : [www.nbrc.ac.in](http://www.nbrc.ac.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Centre for Biological Sciences (NCBS) Tata Institute of Fundamental Research (TIFR)</b>
<b>Scheme's Name</b>	:	<b>Scholarship for Junior Scholars</b>
<b>Introduction</b>	:	Research is carried out in Development Biology, Cell Biology, Structural Biology, Neuro-sciences, Molecular, Genetics, Cancer and Virology.
<b>Field Areas</b>	:	Mathematics, Physics, Chemistry, or any branch of Biology
<b>Subject Areas</b>	:	The methodologies used include Spectroscopy, Microscopy and imaging, Molecular Biology, Genetics, protein Design and Engineering, Immunology, Computer, modeling, Electro-Physiology and Bio-Physics
<b>Duration</b>	:	Three years
<b>Value</b>	:	Rs. 2,000/- per month (likely to be revised). <b>Contingency Education Grant</b> : Rs. 2,000/- per annum.
<b>Eligibility</b>	:	Students with a good basic degree in Physics, Chemistry, Mathematics or any branch of biology are eligible. Students appearing for their degree examination are also eligible for admission.
<b>How to Apply</b>	:	For further details the following address may be contacted:
<b>Contact</b>	:	National Centre for Biological Sciences Post Box No. 1234 Bangalore – 560012, Karnataka
<b>Website</b>	:	<a href="http://www.ncbs.res.in">www.ncbs.res.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Handicapped Finance and Development Corporation (NHFDC), Ministry of Social Justice &amp; Empowerment (MOSJE)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Scholarship for persons with Disabilities</b>
<b>Introduction</b>	:	The National Handicapped Finance and Development Corporation (NHFDC) awards 500 National Scholarships to eligible students with disabilities for pursuing technical and professional courses from recognized institutions. Scholarship will be awarded to one student for pursuing only one course.
<b>Field of Study</b>	:	Engineering, Medical Science, Agriculture, Veterinary, IT, Biotechnology, Physiotherapy
<b>Subject Areas</b>	:	Engineering, Medical Science, Agriculture, Veterinary, IT, Biotechnology, Physiotherapy (This scheme is also applicable to subjects other than S&T)

		<b>Hostel Rs.</b>	<b>Others Rs.</b>
<b>Value</b>	:		
	Ph.D/M. Phil /Post Graduate/ Graduate	1000	700
	Diploma & certificate level Professional courses	700	400
	Students with Cerebral Palsy, Mental Retardation, Multiple disabilities, hearing impairment etc.	700	400

The students will also be reimbursed the course fee subject to a ceiling of Rs. 10,000/- per year.

Besides students living in the hostel/residential facility provided by the institution, those students will also be considered as hostellers who live in accommodation hired at least by a group of 3 students living together with common mess arrangements. Such students will have to furnish a certificate in this regard countersigned by the head of the institution and a certificate from the owner of the house in case of own arrangement or accommodation taken on rent.

<b>Eligibility</b>	:	Financial assistance will be available to Indian students with at least 40% disabilities certified as per definition under Persons with Disabilities Act 1995. Financial assistance will be given for pursuing Post-Matric/Post Secondary technical and professional courses including Ph. D. and M. Phil from recognized institutions. However, for students with disabilities of Cerebral Palsy, Mental Retardation, Multiple Disabilities and Profound or Severe Hearing Impaired, the minimum educational qualification will be class VIII pass and scholarship will be
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awarded to them for pursuing general, technical, vocational or professional courses. Financial assistance can be given for computer with editing software for blind/deaf graduate and post-graduate student pursuing professional courses and for support access software for Cerebral Palsied students. Monthly family income of the beneficiary should not be more than Rs 15,000/- from all sources. Family income includes income of the parents/guardian.

**Selection Procedure :** Up to five hundred awards are to be given annually through institutions in which students are pursuing studies/courses. Scholarship will be given to different categories of disabled students as under:

	Students	
	Male	Female
1. Orthopedic disability	58	58
2. Blindness or low vision	58	58
3. Hearing Disability	58	58
4. Cerebral Palsy, Mental Retardation, Sever Hearing Impairment	<u>76</u>	<u>76</u>
Total:	<u>250</u>	<u>250</u>

**How to Apply :** Applications should be submitted as per the prescribed Proforma. Also applications for renewal/continuation of award are to be submitted in the prescribed proforma. Applications for the award of scholarship will be countersigned and recommended by the Head of the institution in which the applicant is enrolled for study. Details and forms can also be downloaded from the Ministry's website [www.socialjustice.nic.in](http://www.socialjustice.nic.in)

For List of enclosures to be attached, visit Website.

**Contact :** National Handicapped Finance & Development Corporation  
Ministry of Social Justice & Empowerment  
Red Cross Bhavan, Sector 12  
Faridabad – 121007, Haryana

**Telephone No :** 0129-2226910, 0129-2287512, 0129-2287513

**Fax No :** 0129-2284371

**Email :** [nhdc@nda.vsnl.net.in](mailto:nhdc@nda.vsnl.net.in)

**Website :** [www.nhdc.org](http://www.nhdc.org) [www.socialjustice.nic.in](http://www.socialjustice.nic.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Thermal Power Corporation Limited (NTPC)</b> National Capital Region Headquarters, Delhi Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>NTPC Scholarship for Engineering to SC/ST/PH</b>
<b>Introduction</b>	:	<p>1. NTPC, India largest power Company was set up in 1975 to accelerate power development in India. It has emerged as an 'Integrated Power Major', with a significant presence in the entire value chain of power generation business.</p> <p>2. NTPC is a premier public sector enterprise in power sector, offers exclusive Scholarships for SC/ST/Physically Challenged for pursuing full time four years Degree in Engineering in a college, university, institution recognized by the Government of India. Total 35 scholarships are granted (20 SC, 10 ST, 5 PC).</p>
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Electrical, Electronics, Instrumentation, Mechanical, Computer Science, Telecommunication Engineering
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 1,500/- per month
<b>Eligibility</b>	:	Students belonging to SC/ ST/Physically Challenged categories (Visually Handicapped/Hearing Handicapped/ Orthopedically Handicapped) and pursuing full time Engineering Degree course from a college/university/ institute recognized by the Government of India and should be in the Third Year of their degree course. Those who have successfully completed the 1 <sup>st</sup> year degree course and 2 <sup>nd</sup> year in the first attempt – only need apply. They should not be receiving any financial aid or assistance from any source.
<b>How to Apply</b>	:	Students fulfilling the eligibility condition may submit their applications in the prescribed format duly completed in all respects along with supporting documents through the Head of the institution.
<b>Contact</b>	:	The Deputy General Manager (HR-Welfare) National Thermal Power Corporation Limited (NTPC) NTPC Bhawan, SCOPE Complex, Core -7, Lodi Road New Delhi - 110003
<b>Website</b>	:	<a href="http://www.ntpc.co.in">www.ntpc.co.in</a> ,

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Thermal Power Corporation Limited (NTPC)</b> National Capital Region Headquarters, NOIDA. Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>NTPC Scholarship for Engineering to SC/ST/PH</b>
<b>Introduction</b>	:	<p>NTPC - a premier public sector enterprise in power sector offers exclusive Scholarships for SC/ST/Physically challenged category pursuing full time three years degree course in Engineering in a recognized institution/college/university. The number of NTPC Scholarships in various disciplines of engineering will be decided by the management from time to time. At present the total number of scholarships for graduate engineering students is 35 (20 SC, 10 ST, 5 PC (1-VH, 1 HH, 3 OH).</p> <p>NTPC reserves the right to alter, modify or withdraw the scheme as considered necessary.</p>
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Electrical, Instrumentation, Mechanical, Computer Science, Electronics, Telecommunication
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 1,500/- per month. The scholarship shall be paid for all 12 months in a year for the entire period of the course except first year as per the procedure mentioned hereinafter.
<b>Eligibility</b>	:	Only those students are eligible who belong to SC/ ST/ Physically challenged categories (Visually Handicapped/Hearing Handicapped/ Orthopaedically Handicapped) and pursuing full time Engineering Degree course from a college/university/ institute recognized by the Government of India and are in the Third Year of their degree course. Those who have successfully completed the 1 <sup>st</sup> year degree course and 2 <sup>nd</sup> year in the first attempt – only need apply. They should not be receiving any financial aid or assistance from any source.
<b>How to Apply</b>	:	Candidate fulfilling above requirements and willing to be considered for NTPC Scholarship may send his/her duly signed and typed application in the prescribed format along with recent attested photograph and other supporting documents through the Head of the Institute. While forwarding the application, the Institute shall certify to the effect that information furnished by the candidate is correct and institute is recognized by the Government of India.



**Contact** : The Senior Officer (HR)  
National Thermal Power Corporation Limited (NTPC)  
NCR-HQ, HR Department  
Room No 34, R&D Building, A+8A, Sector 24  
NOIDA – 201301, Uttar Pradesh

**Website** : [www.ntpc.co.in](http://www.ntpc.co.in),  
[www.scholarship-positions.com/ntpc-scholarship-scheme-for-engineering-students-india](http://www.scholarship-positions.com/ntpc-scholarship-scheme-for-engineering-students-india)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Thermal Power Corporation Limited (NTPC)</b> National Capital Region Headquarters, NOIDA. Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>NTPC Scholarship for Diploma in Engineering to SC/ST</b>
<b>Introduction</b>	:	NTPC - a premier public sector enterprise in power sector offers exclusive Scholarships for SC/ST/Physically challenged category pursuing full time three years Diploma in Engineering in recognized institutions.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Electrical, Electronic. Instrumentation. Mechanical and Civil Engineering
<b>Duration</b>	:	The scholarship is tenable from second year of Diploma Engineering course till completion of the course. The scholarship is payable for all the 12 months in a year for two years.
<b>Value</b>	:	Rs. 1,000/- per month. The continuance of Scholarship, once awarded is subject to satisfactory performance in each year's annual examination and student's good conduct.
<b>Eligibility</b>	:	Students should have cleared their First year examination of full time 3 year Diploma Engineering course in the above mentioned disciplines. Candidates should not be in receipt of any financial aid or assistance from any other source. Candidates should be a bonafied student of an Institute of Delhi, Himachal Pradesh, J&K, Haryana, Punjab, Chandigarh or Rajasthan
<b>How to Apply</b>	:	Candidates fulfilling the above requirements and willing to be considered for NTPC Scholarship may submit their duly signed typed application along with a recent attested photograph and full particulars. The application in a prescribed format, be duly forwarded by the institution/ college. The application must be accompanied by an attested copy of caste certificate, educational eligibility, and mark-sheet of passed examinations.
<b>Contact</b>	:	The Senior Officer (HR) National Thermal Power Corporation Limited(NTPC) NCR-HQ, HR Department Room No 34, R&D Building A+8A, Sector 24, NOIDA – 201301, Uttar Pradesh
<b>Website</b>	:	<a href="http://www.ntpc.co.in">www.ntpc.co.in</a> , <a href="http://www.scholarship-positions.com/ntpc-scholarship-scheme-for-engineering-students-India">www.scholarship-positions.com/ntpc-scholarship-scheme-for-engineering-students-India</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>National Thermal Power Corporation Limited (NTPC)</b> Southern Region Headquarters, Secunderabad Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>NTPC Scholarship for Scheduled Caste/Scheduled Tribe Engineering Diploma Students</b>
<b>Introduction</b>	:	NTPC Limited, a public sector enterprise in power sector provides scholarships to Scheduled Caste, Scheduled Tribe students pursuing full time Diploma Course in Engineering from any institution recognized by the Government.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Electrical, Mechanical, Instrumentation, Electronics, Civil
<b>Duration</b>	:	The Scholarship is payable for a period of two years.
<b>Value</b>	:	The amount of scholarship will be limited to Rs. 1,000/- per month. Scholarship will be tenable from second year of Diploma Engineering course. The continuance of Scholarship, once awarded is subject to satisfactory performance in each year's annual examination and student's good conduct.
<b>Eligibility</b>	:	Students should have successfully cleared their first year examination of full three years Diploma Engineering course. Should not be in receipt of any financial aid or assistance from any other source whatsoever.  Candidates should be a bonafied student of an institute of Delhi, Himachal Pradesh, Jammu & Kashmir, Haryana, Punjab, Chandigarh or Rajasthan
<b>How to Apply</b>	:	Candidates fulfilling the above requirements and willing to be considered for NTPC Scholarship may submit their duly signed typed application in a prescribed format along with a recent attested photograph and full particulars. The application should be duly forwarded by the institution/college. The application must be accompanied by an attested copy of caste certificate, educational eligibility, and mark-sheet of passed examinations.
<b>Contact</b>	:	The Assistant General Manager(HRD) National Thermal Power Corporation Limited Southern Regional Headquarters 5 <sup>th</sup> Floor, MCH Complex, R.P. Road Secunderabad – 500003, Andhra Pradesh
<b>Website</b>	:	<a href="http://www.scholarshipinindia.com/ntpc2.html">www.scholarshipinindia.com/ntpc2.html</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Office of the Director General of Civil Aviation</b> Government of India
<b>Scheme's Name</b>	:	<b>Scholarship/Stipend to SC/ST candidates for Training Course in Flying</b>
<b>Introduction</b>	:	This is a scheme for grant of financial assistance to deserving candidates of scheduled caste and scheduled tribe categories. This scholarship is provided for training course in flying and to assist the candidates in acquiring a Private Pilot's Licence (PPL) from various Flying Clubs/Schools.
<b>Field of Study</b>	:	Mathematics and Physics
<b>Subject Areas</b>	:	Mathematics and Physics
<b>Duration</b>	:	Two years
<b>Value</b>	:	<p>Flying charges approved by DGCA up to PPL or 60 hrs. whichever is earlier, are met by the Government. Rs 350/- per month for male candidates and Rs. 450/- per month for female candidates restricted to a maximum period of 15 months.</p> <p>Rs 100/- per annum for purchase of books.</p> <p>Licence and Medical Examination Fee expenditure are borne by the Government.</p> <p>One single second class train fare at the time of reporting for flying training.</p> <p>Insurance Premium up to the policy value of Rs. 10,000/- will be covered under the scholarship during the period of training.</p>
<b>Eligibility</b>	:	<p>10+2 or equivalent with Mathematics and Physics.</p> <p>Parent's/Guardians' income not exceeding Rs 44,500/- per annum. (attach Certificate of Employer or Competent authority).</p>
<b>Age Limit</b>	:	Between 17 to 20 years.
<b>Training Institution</b>	:	One of the approved Flying Clubs/ Institutions to be Selected by the Director General of Civil Aviation. A choice may be given by the candidate.
<b>Agreement</b>	:	Selected candidates shall have to execute an Indemnity Bond indemnifying the training Institution as well as the Government for all possible injuries/ accidents/ damages for death during the period of training.

<b>Selection Procedure</b>	:	Initial selection of the candidates will be on the basis of their performance in written test to be conducted at the specified Centres in English, General Knowledge, Mathematics, Physics & Chemistry.
<b>Centres of Exams</b>	:	Guwahati, Ahmedabad, Chennai, Kolkata, Mumbai, Patna, Bhubaneswar, Bhopal, Raipur, Kanpur, Nagpur, Aizawal, Jamshedpur, Hyderabad, Delhi, Jammu, Amritsar, Jaipur, Bangalore, Thiruvananthapuram, Itanagar, Port Blair.
<b>Traveling &amp; Living Expenses</b>	:	No traveling and living allowance will be paid for appearing in the written examination.
<b>How to Apply</b>	:	Application forms as advertised in the Employment News or may be downloaded from Website.
<b>Contact</b>	:	Office of the Director General of Civil Aviation Technical Centre, Opp. Safdarjung Airport New Delhi - 110003
<b>Website</b>	:	<a href="http://www.dgca.nic.in">www.dgca.nic.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Oil &amp; Natural Gas Corporation Limited (ONGC)</b> Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>ONGC Scholarship for SC/ST students</b>
<b>Introduction</b>	:	ONGC is one of India's most valuable Company, having a market share of above 80% in India's Crude Oil & Natural Gas Exploration and Production. This Institution offers 40 (SC - 25, ST -15). Scholarships to SC/ST students pursuing higher studies in Engineering.
<b>Field of Study</b>	:	Engineering, Geology and Geophysics
<b>Subject Areas</b>	:	Engineering, Geology and Geophysics (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	<b>For Engineering:</b> First & Second Year : Rs. 12,000/- per month. Third & Fourth Year : Rs. 18,000/- per month. <b>For Geology and Geophysics:</b> First & Second Year : Rs. 18,000/- per month.
<b>Eligibility</b>	:	Candidate should be student of First year Graduate engineering Course pursuing full time course at any IIT or University/ Institute recognized by Government of India. Student should have obtained 60% marks or Overall Grade Point Average (OGPA) of not less than 6.0 in 10 points scale of grading system or its equivalent in their Class XII examination. Annual income of parents from all sources should not be more than Rs 1.5 lakhs (ie. Rs. 12,500/- per month )
<b>How to Apply</b>	:	<p>The candidate fulfilling the above criteria may submit their typed application duly signed with a recent attested photograph, copy of mark sheet, caste/tribal certificate and income certificate from competent District authorities in the given format. The information as under and certificate as at (ii) may also be given.</p> <p>(i) Name of the Institution, Course Duration presently studying in (year) subjects taken. Performance in Class XII Examination or in Graduation for PG Courses of Geology/Geophysics.</p> <p>(ii) I hereby certify that I am not receiving any financial assistance/scholarship from any other source and I fulfill the eligibility criteria as laid down by ONGC. If any information furnished by me is found false or incorrect, I will be liable to be disqualified from ONGC Scholarship besides refunding the amount received from ONGC.</p> <p>(iii) Signature</p>

**Contact** : The Deputy General Manager (Administration)  
Oil & Natural Gas Corporation Limited  
Tel Bhavan  
Dehradun – 248003, Uttarakhand

**Telephone No.** : 0135-2759561-67, 275216165

**Website** : [www.ongcindia.com](http://www.ongcindia.com)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Osmania University</b>
<b>Scheme's Name</b>	:	<b>Ph. D. Scholarship</b>
<b>Introduction</b>	:	Scholarship is applicable in all the Faculties (Arts, Commerce, Management, Education, Law, Social Sciences, Oriental Languages, Science & Technology, Pharmacy, Engineering) for registration/admission to Ph. D. courses.
<b>Field of Study</b>	:	<b>Engineering, Science &amp; Technology &amp; Pharmacy</b>
<b>Subject Areas</b>	:	<b>Engineering, Science &amp; Technology &amp; Pharmacy</b> (This scheme is also applicable to subjects other than S&T)
<b>Eligibility</b>	:	i) Scholarship for those students who have obtained a Post-graduate Degree from a recognized University securing not less than 55% marks (SC/ST 50%). ii) and have qualified UGC/CSIR/JRF/NET/GATE or SLET examination of Government of Andhra Pradesh or iii) has a M. Phil Degree through regular mode in the concerned or in an allied subject approved by Osmania University or iv) have qualified in the Ph.D eligibility Test conducted by Osmania University.
<b>Selection Procedure</b>	:	The Ph. D admission/registration and fellowship is subject to the availability of vacancies with the Research Supervisor in the concerned Department in the current academic year.
<b>How to Apply</b>	:	The prescribed application forms along with the Ph. D Rules and Regulations Booklet can be had from The Director, Department of Publications and Press, Osmania University on payment of Rs. 60/- . Candidates desirous to obtain the Application forms by Post should send a D.D. for Rs. 60/- drawn in favour of the "Director, Department of Publication and Press, Osmania University, Hyderabad – 500007" along with a self addressed cover affixing the required postal stamps.
<b>Contact</b>	:	The Director Department of Publication and Press Osmania University Hyderabad – 500007, Andhra Pradesh
<b>Website</b>	:	<a href="http://www.scholarship-positions.com">www.scholarship-positions.com</a>



## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** Pondicherry University

**Scheme's Name :** Pondicherry University Merit Scholarship

**Introduction :** Pondicherry University Merit Scholarships are awarded by the Pondicherry University, a premier university of India that was founded in October 1985 by the Government of India through an Act of Parliament. Being a Central University, it is fully funded by the UGC and conducts on-campus teaching and research in Post Graduate level, besides being an affiliating university to 87 colleges. Situated on a sprawling campus spread over an area of 780 acres of land, the Pondicherry University has 5,500 students enrolled on the main campus and another 30,000 students in the distance education and 37,000 students in affiliated colleges. The scholarships are provided to students at the post-graduate level on a merit cum means basis. A number of scholarships are awarded to students by the Government of India, the Government of Puducherry, the UGC and the Pondicherry University that are designed to cover expenses related to their respective fields of study. Besides these, 20% of the students in each P.G. Degree program are eligible for the award of Merit-cum-Means Scholarship of the University. The scholarship is based on merit and parental income which should not exceed Rs 4.05 lakhs per annum. Also, 20% of the students in each of the P.G. Degree program are eligible for the award of 'Freeship' which covers the tuition fee for one academic year. Such 'Freeship' are only available to students whose annual parental income does not exceed Rs. 4.05 lakhs. Pondicherry University merit Scholarships are usually awarded on a semester basis unless otherwise specified.

Salient Features of Pondicherry University are:

- Pondicherry University offers free education, free hostels and free boarding to all physically challenged students.
- It offers free transport both outside the campus and on the campus for commutation.
- The entire campus is Wi-Fi enabled and has 100% power back up.
- It has the most modern laboratories and library with remote access.

**Field of Study :** Science, Technology (Main campus for Master's & Ph. D. Programme)  
(This scheme is also applicable to subjects other than S&T)

**Subject Areas :** Engineering, Medicine, Science and Technology in affiliated colleges.

**Value :** **M. Phil :** Rs. 3000/- per month      **Ph. D :** Rs 5,000/- per month.  
**Contingency Grant :** Rs. 10,000/- for Science.

**Eligibility :** The Scholarships are awarded to meritorious and the needy students studying in the various departments of the University. For awarding the

scholarships, the academic performance of the students and their annual parental income are usually taken into account.

Scholarships are also available to all students of M. Sc Marine Biology, Coastal Disaster Management (Port Blair) and M. Sc Five years integrated programme (for 3 years only). In addition, merit scholarships merit cum means scholarships and freeships are available to deserving students of P G Degree programmes.

Scholarships are also available to all students of M. Sc Marine Biology, Coastal Disaster Management (Port Blair ) and M. Sc five year integrated programmes ( for 3 years only). In addition, merit scholarships, merit cum means scholarships and freeships are available to deserving students of PG degree programmes.

**Selection Procedure :** Selection will be based on All India Entrance Examination conducted in 38 Centres. Reservations for OBC/SC/ST, differently abled and Puducherry students will be applicable to the extent indicated in the prospectus.

**How to Apply :** Applications can be submitted online through university's Website. A hard copy (in A4 size) along with the original bank challan for the prescribed fee of Rs 100/- , Rs 50/- for SC/ST. Full exemption for differently-abled candidates, subject to submission of relevant certificates. Use separate applications for each programme. The application fee may be credited at Pondicherry University account in any of the following banks all over India under Core Banking System (Challan can be downloaded from the website). Any of the branches of Indian Bank with instructions to credit it to Account No 41324148 along with challan number or any of the branches of Punjab National Bank with instructions to credit it to Account No. 2928002101803790 along with challan number or any of the branches of State Bank of India with instructions to credit it to Account No. 10831176952 along with challan number or any of the branches of Axis Bank with instructions to credit it to Account No. 209010100047931 along with challan number or any of the State Bank of Mysore (Branch Code 40608) with instructions to credit it to Account No. 54010070598 along with challan number. For prospects and application forms by post write to address given below, along with a self addressed envelope of size 32 cm x 25 cm, stamped for Rs 90/- . "Request for application must be superscribed on the envelope request for application form for admission". In person the application forms can be obtained from the University Staff Co-Operative Credit Society at the University Campus on payment of the cost of the application form plus Rs. 10/- as service charge.

**Contact :** Pondicherry University  
R.Venkataraman Nagar  
Kalapet  
Puducherry – 605014

**Telephone No. :** 0413-2655991 **Fax :** 0413-2655255  
**Website :** [www.pondiuni.edu.in](http://www.pondiuni.edu.in)

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Sahu Jain Trust</b> Private Sector
<b>Scheme's Name</b>	:	<b>Need-cum-Merit based educational Scholarships - Inland Scholarship – Technical Trade Course including Computers and Infotech and Professional Courses like Engineering and Medical</b>
<b>Introduction</b>	:	Shahu Jain Trust is a Philanthropic organization founded by Smt. Rama Jain and Sahu Shanti Prasad Jain.
<b>Field of Study</b>	:	Medical, Engineering and Technical Courses
<b>Subject Areas</b>	:	Medical, Engineering and Technical Courses
<b>Value</b>	:	Rs. 150/- to Rs. 1,000/- per month
<b>Eligibility</b>	:	Student should be of Indian origin and have a uniformly brilliant academic record.
<b>How to Apply</b>	:	Application Forms can be downloaded from the website or it can be received by post by sending 9"x 4" self addressed envelope with stamps worth Rs. 5/-.
<b>Contact</b>	:	The Secretary Sahu Jain Trust 18, Institutional Area, Lodi Road New Delhi – 110003
<b>Website</b>	:	<a href="http://www.sahujaintrust.timesofindia.com">www.sahujaintrust.timesofindia.com</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Sharda University</b> Private University – Approved by State Government of Uttar Pradesh
<b>Scheme's Name</b>	:	<b>Sharda University Merit Scholarship</b>
<b>Introduction</b>	:	Sharda University, an Institute of excellence, inspiring value added education, research development offers scholarships to students joining the university through AIEEE counseling only.
<b>Field of Study</b>	:	Medical Science, Science and Technology
<b>Subject Areas</b>	:	Medical Science, Science and Technology
<b>Duration</b>	:	Four years
<b>Value</b>	:	First 50 students joining the university through AIEEE allotment will get 100% tuition fee waiver, next 50 students will get 50% tuition fee waiver and next 100 students will get 25% tuition fee waiver. Special scholarships of 5% available for wards of defence officials. In addition, the University also offers scholarships to financially under privileged students.
<b>Eligibility</b>	:	Sharda University offers scholarships to students opting Sharda University in AIEEE counseling with All India rank below 20,000.
<b>Selection Procedure</b>	:	Through AIEEE Counseling only.
<b>Contact</b>	:	The Registrar Sharda University 32-34, Knowledge Park Greater Noida , Uttar Pradesh
<b>Telephone No.</b>	:	0120-3121001
<b>Toll Free No.</b>	:	1800-102-6999
<b>Website</b>	:	<a href="http://www.sharda.ac.in">www.sharda.ac.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Shri Brihad Bharatiya Samaj</b> Private Sector
<b>Scheme's Name</b>	:	<b>Shri Brihad Bharatiya Samaj Scholarship</b>
<b>Introduction</b>	:	Shri Brihad Bhartiya Samaj offers Scholarships for Indian students and overseas students of Indian origin, undergoing full time courses in Indian Universities and IIT's in subjects such as Medicine – MBBS, BDS, Ayurved and Homeopathy, Engineering, Technology, Pharmacy, Computer Science, Agriculture, Veterinary Sciences, Nursing. Students in receipt of scholarships from the Central and/or State Government or from their University/College /Institution will not be eligible
<b>Field of Study</b>	:	Medical Science, Engineering, Science and Technology
<b>Subject Areas</b>	:	Medical Science, Engineering Technology, Pharmacy, Agriculture, Veterinary Science, Nursing, Computer Science
<b>Eligibility</b>	:	First year students with a minimum of 70% marks and others with minimum 60% marks in their last University examination and female students studying in First Year and above for Nursing and Engineering with a minimum 45% marks are eligible. Guardian's total annual income should not exceed Rs. 60,000/- .
<b>Selection Procedure</b>	:	About 200 students are selected and awarded the scholarship on the basis of merit.
<b>How to Apply</b>	:	Application Forms and copies of rules will be available from the Office or by sending a self addressed stamped (Rs. 10/-) large envelope to the office.
<b>Contact</b>	:	Shri Brihand Bharatiya Samaj NK Mehta International House 178, Backbay Reclamation Babubhai M. Chinai Marg (Behind LIC Yogakshema) Mumbai – 400020, Maharashtra
<b>Telephone No.</b>	:	022-22020113
<b>Website</b>	:	<a href="http://www.winentrance.com/scholarships">www.winentrance.com/scholarships</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Steel Authority of India Limited (SAIL)</b> Public Sector Undertaking
<b>Scheme's Name</b>	:	<b>Scholarship for promising Scheduled Caste and Scheduled Tribe Undergraduate Engineering Students</b>
<b>Introduction</b>	:	Steel Authority of India Limited (SAIL) is the largest public sector enterprise managing integrated Steel Plants at Bhilai, Durgapur, Rourkela, Bokaro, Bumpur, two Alloy Steel Plants at Durgapur and Salem, Ferro-Alloys steel producing units at Bhadravati (VISP) and Chandrapur Ferro Alloy plant, Central Marketing Organization with a wide network of marketing outlets and a R& D Centre for Iron & Steel at Ranchi. The number of scholarships is fourteen.
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Civil, Electrical, Mechanical,, Metallurgical, Mining, Ceramics, Chemical, Electronics, Computer Science
<b>Value</b>	:	Rs. 450/- per month for full duration of the course.
<b>Eligibility</b>	:	The SC/ST students who have joined any Institute of Technology recognized by the Government of India for pursuing a full time Engineering Course with effect from the academic session 2011-12 are only eligible to apply for scholarship. Income from all sources of the Parents/ Guardian of the students should not exceed Rs. 15,000/- p.a.
<b>Terms &amp; Conditions</b>	:	i) Recipient of scholarship under the scheme will be allowed simultaneously to hold scholarship under any other scholarship scheme of the Government/any other organization. ii) Scholarship shall be renewed on year to year basis depending on the performance of the student. iii) Scholarship shall be payable to awardees through the concerned heads of the Institutions.
<b>Selection Procedure</b>	:	Selection shall be made on the basis of performance in the qualifying examination in order of merit, duly recommended by the Head of the Institution. Decision of the Company with regard to selection will be final. Company has the discretion to alter or discontinue the scholarship without any notice.
<b>How to Apply</b>	:	Students may submit their applications duly filled in and supported by documents, certified and forwarded by their (present) head of the institution in the prescribed format.
<b>Contact</b>	:	The Deputy Manager (Pers-IR&W) Steel Authority of India Limited Ispat Bhawan, Lodi Road New Delhi – 110003
<b>Website</b>	:	<a href="http://www.steel.nic.in">www.steel.nic.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Tata Institute of Fundamental Research (TIFR) School of Technology &amp; Computer Science Deemed University</b>
<b>Scheme's Name</b>	:	<b>Research Scholarship</b>
<b>Introduction</b>	:	The Tata Institute of Fundamental Research (TIFR) is a research institution in India that offers Postgraduate education. It is an autonomous institute under the umbrella of the Department of Atomic Energy of the Government of India. The main academic disciplines studied at the institute are natural sciences, mathematics and theoretical computer science. It is located at Navy Nagar, Colaba, Mumbai. It is considered as one of the outstanding research centres in India. TIFR has a graduate program leading to Ph. D in all the major fields of study. It attained the official deemed university status in June 2002.
<b>Field of Study</b>	:	Science and Technology, Computer Science
<b>Subject Areas</b>	:	Algorithms and Complexity, Cryptography, Computational Geometry, Logic and Concurrency, Formal Specification and Verification, Real-time Embedded Systems, Computer Network etc.
<b>Duration</b>	:	Three years
<b>Value</b>	:	Rs 5,400/- (Rs. 6,000 after two years registration) per month. <b>Contingency Grant</b> & hostel accommodation at a nominal cost.
<b>Eligibility</b>	:	B.E/B. Tech/M.E./M. Tech in Computer Science/ Electrical/ Communications/ Control as appropriate for the area of work. In exceptional cases M. Sc in Mathematics/ Physics.
<b>Selection Procedure</b>	:	Test/Interview. Candidates called for test/interview will be paid a part of to-and-fro railway fare by second class (Sleeper class for travel beyond 500 kms) and also Rs.105/- as halting allowance for the day of the interview.
<b>How to Apply</b>	:	Request for application form enclosing a self-addressed stamped (Rs.9/-) envelope (8"x 11") superscribed STCS-(year) e.g. 2011-12 is to be sent.
<b>Contact</b>	:	The Establishment Officer Tata Institute of Fundamental Research Home Bhabha Road, Collabra Mumbai – 400002, Maharashtra
<b>Website</b>	:	<a href="http://www.tcs.tifr.res.in">www.tcs.tifr.res.in</a>

### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Tata Institute of Fundamental Research (TIFR) National Centre for Nuclear Science &amp; Mathematics (NCNSM) Government of India</b>
<b>Scheme's Name</b>	:	<b>Research Scholarship – Mathematics</b>
<b>Introduction</b>	:	The admission is initially for a period of one year during which introductory courses on basic areas of mathematics are given. A second assessment is made at the end of the second year based on which the student may be offered a further extension.
<b>Field of Study</b>	:	Mathematics
<b>Subject Areas</b>	:	Mathematics
<b>Duration</b>	:	Five years
<b>Value</b>	:	Rs. 3,700/- per month. (likely to be revised). <b>Contingency Grant</b> : Rs 7,500/-per annum. Research Scholars are also eligible for hostel accommodation at nominal charges and railway fare.
<b>Eligibility</b>	:	A good Master's degree in Mathematics is required. However, B. Sc. degree holders of exceptional merit and students with Engineering degree interested in pursuing Mathematics are also considered. Students appearing in relevant examinations may also apply.
<b>Selection Procedure</b>	:	Selection is made on the basis of written test/ interview to assess the aptitude for research.
<b>How to Apply</b>	:	Application in the form of a resume with copies of certificates and testimonials with photograph should be sent to the address given below.
<b>Contact</b>	:	The Establishment Officer Tata Institute of Fundamental Research Homi Bhabha Road, Collabra Mumbai – 4000025 Maharashtra
<b>Website</b>	:	<a href="http://www.tifr.res.in">www.tifr.res.in</a>



### ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>The Federal Bank Limited</b>
<b>Scheme's Name</b>	:	<b>Fedbank Hormis Memorial Foundation Scholarship</b>
<b>Introduction</b>	:	Scholarships are given to students studying in the State of Kerala. The students should have secured admission under Merit list during the current academic year in the respective course and family income of the student should be below 2 lakhs per annum.
<b>Field of Study</b>	:	Agriculture (B.Sc.), Engineering (BE, B.Tech) Medicine (MBBS), Nursing (B.Sc.) (This scheme is also applicable to subjects other than S&T)
<b>Subject Areas</b>	:	Agriculture, Engineering, Medicine, Nursing .
<b>Duration</b>	:	4-5 years
<b>Value</b>	:	Four students in each discipline will be reimbursed 100% of the tuition fee as per the fee structure for seats allotted in the Government quota in the Government aided and self-financing colleges, subject to a maximum of Rs. 50,000/- in a year up to the normal completion of course. In addition, one physically handicapped student (duly evidenced by a certificate issued by a Medical Officer not below the rank of DMO or an approved Medical Officer of the Bank) will also get the scholarship in each discipline subject to disability/deformity of 40% or more.
<b>Eligibility</b>	:	Student of Indian origin and studying in India in any of the Universities in India.
<b>Selection Procedure</b>	:	The process of selection will be through a written test. The decision of the Managing Trustees for selection of eligible candidates will be final and binding on all concerned.
<b>How to Apply</b>	:	Application forms can be obtained from any Federal Bank Branches in India or can be downloaded from the website.
<b>Contact</b>	:	The Assistant General Manager Public Relations & Publicity Department The Federal Bank Limited Federal Towers Aluva – 683101, Kerala
<b>Website</b>	:	<a href="http://www.federalbank.co.in">www.federalbank.co.in</a>

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>The Paul Foundation</b> Private Sector
<b>Scheme's Name</b>	:	<b>The Paul Foundation Scholarship</b>
<b>Introduction</b>	:	The Paul Foundation Scholarships are awarded by The Paul Foundation, established in 2001 by the Apeejay Surrendra Group as a window of opportunity for young scholars eager to pursue intellectual excellence through academic pursuit of higher studies in India and abroad. The Paul Foundation offers scholarships to those Indians who have shown the ability in their specific areas of interest, giving them an opportunity to develop their potential and be recognized as leaders. The primary purpose of The Paul Foundation Scholarship is to develop outstanding scholars who have demonstrated ability and intellectual excellence to produce thoughtful and thought provoking work and who can in turn contribute to make a difference to society. The choice of subjects is diverse, but not all inclusive. Advertisements inviting applications for The Paul Foundation Scholarship are published in leading newspapers every year in the month of November. The scholarships are open to students pursuing Post Graduate / Doctoral studies and Diploma and Short Term courses that fits in with the ideology of the organization as enunciated in its vision statement. Given the expense of studying overseas or even at the premier institutions in India, which could be unaffordable for some of the best and the brightest students.
<b>Field of Study</b>	:	Medical Science, Science and Engineering
<b>Subject Areas</b>	:	Basic Sciences, Applied Sciences, Medical Science, Engineering (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Maximum of Rs. 15 lakhs per annum per student.
<b>Eligibility</b>	:	First class degree in all their previous qualifying examinations, at the undergraduate or post graduate levels and must have submitted their applications to the universities of their choice at the time of applying to The Paul Foundation. Candidates are required to furnish proof of their confirmed admission before the interview.  They must be Indian citizens. As a merit-cum-means grant, the Foundation requires the applicant to submit duly authorized proof of family income at the time of application.
<b>Age Limit</b>	:	30 years
<b>Selection Procedure</b>	:	Interview by the Selection Committee.
<b>How to Apply</b>	:	Any candidate applying for the Paul Foundation's Scholarship must submit the dully filled in application form of the Foundation along with

detailed official record of the applicant's academic achievements and Letter of application, along with receipt/acknowledgment.

**Contact** : The Paul Foundation  
Apeejay House  
15, Park Street  
Kolkata – 700016, West Bengal

**Website** : [www.saintpaulfoundation-org/scholarship](http://www.saintpaulfoundation-org/scholarship)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization** : **University Grants Commission (UGC)**  
Government of India

**Scheme's Name** : **Post-Graduate Merit Scholarship Scheme**

**Introduction** : Higher Education has played a very vital role in the history of nation building. It is amply clear that no rise in general standards of living and culture is possible without strengthening the higher education system in the country. It obviously calls for a multi-pronged strategy. There is a need to modernize our higher education system and equally important to continuously attract young and talented students to pursue higher education. It is being increasingly observed that the brighter lot is not pursuing Post-Graduate education in our institutions of higher learning. To emerge as a powerful nation, there is an urgent need to bring in talented boys and girls in the fold of Post-Graduate education by way of providing them good incentives in the form of scholarships. The UGC, therefore, introduced a Post-Graduate merit Scholarship Scheme for University rank holders both in General and Honours Courses at Undergraduate level.

### **Monitoring**

The Scholarship will be awarded by the UGC. The selection will be purely merit based. The awardees will be issued a bank card through which he/she could withdraw the amount of the scholarship on the last day of each month. The Scholarship amount will be remitted to the University/Institution where the student is pursuing PG course.

**Objectives** : The objectives of the scheme are:  
a) To promote and nurture talent  
b) To reward meritorious students with outstanding performance at the undergraduate level for pursuing postgraduate studies  
c) To promote study in basic subjects both General as well Honours at undergraduate level.  
d) To build up academic excellence at postgraduate level across the colleges and universities in the country

**Number** : The rank holders would be considered only from those Universities wherein at least 1000 students have appeared in the examination in the General Course and 100 in Honours courses at undergraduate level in the aforesaid programme. The total number of scholarships in the first academic year would be 1800 per year for General Courses and 575 for Honours Courses.

**Field of Study** : Science

**Subject Areas** : Botany, Chemistry, Physics, Mathematics, Zoology, Psychology  
(This scheme is also applicable to subjects other than S&T)

<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 2,000/- per month
<b>Eligibility</b>	:	In General Courses the First and Second Rank holders admitted in any Postgraduate programme would be awarded the scholarship; in Honours Course the scholarship would be awarded only to the First Rank holders. These awardees will have to submit the proof of their merit position at undergraduate level as well as their admission in postgraduate programmes. The scholarship would, however, be subjected to securing a minimum 60% marks at undergraduate level. The scholarship is applicable to such students who have taken admission in regular, full time Master's Degree course in any recognized university or a Post-Graduate college. This scholarship is available to the student for first P.G. Degree only.
<b>Age Limit</b>	:	30 years
<b>Other Conditions</b>	:	The students who is awarded Post-graduate Scholarship will not be debarred from accepting any other scholarship. Students desirous of leaving the studies mid-way without completing the PG degree will have to take prior approval from the UGC by submitting an application along with justification through the concerned university. Any student who discontinues studies without prior approval of the UGC will have to refund the whole amount and the concerned institution will be responsible for this. The university/college/institution has to submit a certificate of completion of PG course in respect of each student availing this scholarship. No extension is permissible beyond two years.
<b>Selection Procedure</b>	:	<p>The awardees will have to submit the proof of their merit position at undergraduate level as well of their admission in postgraduate programmes.</p> <p>Scholarship can be terminated in case of:</p> <ol style="list-style-type: none"> <li>Misconduct of the awardee, if any, reported by the University/ Institution</li> <li>Unsatisfactory progress report (i.e. if the candidate scores less than 60% marks in the first year of Master's programme)</li> <li>Candidates being found ineligible at a later date shall face the penal action and will also be liable to refund the entire scholarship amount paid.</li> </ol>
<b>How to Apply</b>	:	<p>The candidate is required to submit an application indicating name, address, date of birth, UG Certificate, percentage of marks at UG level along with following certificates:</p> <ol style="list-style-type: none"> <li>Attested copy of university undergraduate degree</li> <li>Matriculation Certificate</li> </ol>

c) Rank Certificate from the university.

Every year University/Institution will submit a compiled statement for the following:

- A) Statement giving the names of the students selected for the scholarship along with their bank details
- B) Progress Report to be submitted after the first year of the award giving percentage of marks obtained by the candidates
- C) Utilization Certificate.

**Contact** : The Under Secretary  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi – 110002, Delhi

**Website** : [www.ugc.ac.in](http://www.ugc.ac.in)

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>University Grants Commission (UGC)</b> Government of India												
<b>Scheme's Name</b>	:	<b>PG Scholarship for Professional Courses for SC/ST</b>												
<b>Introduction</b>	:	<p>The Scheme has been initiated keeping in view the social background of the candidates from their studies in Professional subjects like Engineering and Technology, Pharmacy etc. in Indian Universities/ Institutions/Colleges.</p> <p>The objective of this scheme is to provide financial assistance to 1000 SC/ST candidates to pursue postgraduate level studies in Professional subjects at recognized Indian Universities/Institutions/Colleges.</p>												
<b>Field of Study</b>	:	Engineering, Technology and Pharmacy												
<b>Subject Areas</b>	:	Engineering, Technology and Pharmacy												
<b>Duration</b>	:	Two/three years depending on the tenure												
<b>Value</b>	:	<table><tr><td><b>M. Tech:</b></td><td>Scholarship :</td><td>Rs. 5,000/- per month</td></tr><tr><td></td><td><b>Contingency :</b></td><td>Rs. 15,000/- per month</td></tr><tr><td><b>Others:</b></td><td>Scholarship :</td><td>Rs. 3,000/- per month</td></tr><tr><td></td><td><b>Contingency :</b></td><td>Rs. 10,000/- per month</td></tr></table>	<b>M. Tech:</b>	Scholarship :	Rs. 5,000/- per month		<b>Contingency :</b>	Rs. 15,000/- per month	<b>Others:</b>	Scholarship :	Rs. 3,000/- per month		<b>Contingency :</b>	Rs. 10,000/- per month
<b>M. Tech:</b>	Scholarship :	Rs. 5,000/- per month												
	<b>Contingency :</b>	Rs. 15,000/- per month												
<b>Others:</b>	Scholarship :	Rs. 3,000/- per month												
	<b>Contingency :</b>	Rs. 10,000/- per month												
<b>Eligibility</b>	:	Graduation Degree in the relevant subject and admission at Post graduate level for regular full time course in any of the Professional subjects in a recognized University/ Institution/ College.												
<b>Age Limit</b>	:	Males 45 years, Females 50 years, relaxable in exceptional cases.												
<b>Selection Procedure</b>	:	The selection will be made with the help of an Expert Committee constituted by the Commission.												
<b>How to Apply</b>	:	The application in the prescribed format should be duly forwarded by the University/ Institutions/ Colleges where the fellow is pursuing his/her Post Graduate course.												
<b>Contact</b>	:	The Under Secretary University Grants Commission Bahadur Shah Zafar Marg New Delhi – 110002												
<b>Website</b>	:	<a href="http://www.ugc.ac.in">www.ugc.ac.in</a>												

## ***S & T SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>University of Mumbai – Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CBS)</b>
<b>Scheme's Name</b>	:	<b>Scholarship for UM-DAE CBS 5 yrs M. Sc (Integrated ) Programme – Physics</b>
<b>Introduction</b>	:	<p>The University of Mumbai and Department of Atomic Energy have jointly set up a new autonomous Centre for Excellence in Basic Science in Mumbai, that will offer a 5 year M. Sc. (Integrated) programme in basic sciences. UM-DAE CBS, Mumbai is envisioned to be an international class centre for high quality teaching embedded in a vibrant research environment, with some of the best teachers and scientists from the University and other major institutes in the city (TIFR, BARC, IIT Bombay) on its faculty, UM-DAE CBS will be a residential institution with suitable accommodation and boarding facilities.</p> <p>UM-DAE CBS will have a modern, flexible and seamless curriculum that emphasizes the interdisciplinary nature of science and promotes innovation and research. The curriculum for the first two semesters will include Physics, Mathematics, Chemistry and Biology; specialization will begin with the 3<sup>rd</sup> semester. Suitable candidates performing exceedingly well in M. Sc. may have a chance to be absorbed in R&amp;D units and autonomous research institutions of the Department of Atomic Energy.</p> <p>There will be 20 seats in the first year (in Physics stream only) with reservations as per Government norms. The admission will be very selective and students who are highly motivated to pursue higher education and research in science and its applications are encouraged to apply.</p>
<b>Application Fee</b>	:	Rs. 500/- for General Category and Rs. 250/- for SC/ST and female candidates, in the form of Demand draft in favour of Homi Bhabha Centre for Science Education payable at Mumbai.
<b>Field of Study</b>	:	Physics , Mathematics, Chemistry and Biology
<b>Subject Areas</b>	:	Physics, Mathematics, Chemistry and Biology
<b>Duration</b>	:	5 years M. Sc (integrated) programme
<b>Value</b>	:	Rs. 3,000/- per month and a suitable book grant.
<b>Eligibility</b>	:	60% marks for General category and 55% for SC/ST category in aggregate grade in Class XII or equivalent examination from any recognized Board in India.
<b>Age Limit</b>	:	25 years, 5 years relaxation for SC/ST candidates.



**Selection Procedure :** A National Entrance Screening Test (NEST) will be conducted at a number of centres under the supervision of Homi Bhabha Centre for Science Education (TIFR) Mumbai. The test will consist of five sections: 1) General (Compulsory), (2) Mathematics, (3) Physics, (4) Chemistry, (5) Biology. Of sections (2-5) which will carry equal weightage of marks, any three will have to be selected.

The questions will be of objective type designed to test comprehension and analytical ability of the candidates. Based on the NEST score a limited number of students will be called for interview at Mumbai. Students who are Kishore Vaigyanik Protsahan Yojana (KVPY) Fellows or those who have qualified in the latest Indian National Olympiad Examination organized by HBCSE (TIFR) in different subjects will be called for interview without going through NEST, provided they satisfy the eligibility criterion for admission and send their applications along with application fee at the same address as given below. Final selection for admission will be made only on the basis of performance in the interview.

**How to Apply :** Application form with information brochure can be downloaded from the following websites or obtained by sending a self-addressed envelope of size 30 cm x 24 cm affixed with postage stamp of Rs. 15/- to address given below.

**Contact :** The Chief Coordinator  
Homi Bhabha Centre for Science Education (TIFR)  
V.N. Purav Marg, Mankhurd  
Mumbai – 400088, Maharashtra

**Website :** [www.mu.ac.in/cbs](http://www.mu.ac.in/cbs); [www.hbcse.tifr.res.in/cbsnest](http://www.hbcse.tifr.res.in/cbsnest) and [www.tifr.res.in/~cbs](http://www.tifr.res.in/~cbs)

**PART – II**

**S & T**

**FELLOWSHIP SCHEMES**

**IN INDIA**

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Alagappa University Ramanujan Centre for Higher Mathematics</b>
<b>Scheme's Name</b>	:	<b>Alagappa University Fellowship</b>
<b>Introduction</b>	:	Ramanujan Centre for Higher Mathematics provides financial assistance for Post Doctoral Fellowship (PDF) and Junior Research Fellowship (JRF) in the School of Mathematics. There are five Post Doctoral Fellowship (PDF) and five Junior Research Fellowship (JRF).
<b>Field of Study</b>	:	Mathematics
<b>Subject Areas</b>	:	Mathematics
<b>Duration</b>	:	Three years for JRF and One year for PDF
<b>Value</b>	:	Rs. 12,000/- per month for JRF and Rs. 16,000/-per month for PDF plus HRA. <b>Contingency Grant:</b> Rs. 20,000/- per annum for JRF and Rs. 50,000 per annum. for PDF.
<b>Eligibility</b>	:	<b>PDF:</b> Ph.D. Degree in Mathematics /Applied Mathematics. <b>JRF:</b> Post Graduation with minimum 55% marks in Mathematics/Applied Mathematics/Computer Applications.
<b>Age Limit</b>	:	28 years for JRF and 35 years for PDF.
<b>Selection Procedure</b>	:	Selection will be made on the basis of State Government rules including communal reservation norms. Cost of the application is Rs. 500/- payable by means of DD Drawn on any scheduled commercial bank in favour of the Registrar, Alagappa University, payable at Karaikudi.
<b>How to Apply</b>	:	The application forms and other details can be downloaded from the University's website which can be sent along with demand draft (DD).
<b>Contact</b>	:	The Registrar Alagappa University Karaikudi – 630003, Tamil Nadu
<b>Website</b>	:	<a href="http://www.alagappauniversity.ac.in">www.alagappauniversity.ac.in</a>

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>All India Council of Technical Education (AICTE)</b> Statutory Body under Government of India
<b>Scheme's Name</b>	:	<b>National Doctoral Fellowship (NDF)</b>
<b>Introduction</b>	:	<p>National Doctoral Fellowship is meant to attract highly qualified and motivated candidates to pursue doctoral degree and offer themselves to teaching positions in the Technical Education System. Its objective is also to provide research support to bright young candidates for pursuing exciting and innovative research in the field of Technical Education. 50 Fellowships are offered on yearly basis through host institution (where the Fellow is registered).</p> <p>The notification about the scholarship is published in leading news papers during July each year.</p>
<b>Field of Study</b>	:	Architecture and Town Planning, Engineering and Technology, Pharmacy.
<b>Subject Areas</b>	:	Architecture and Town Planning, Engineering and Technology, Pharmacy. (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Three years plus an extension up to one year
<b>Value</b>	:	Scholarship : Rs. 12,000/- per month Contingency Grant : Rs. 25,000/- per annum Overhead charges : Rs 20,000/- per annum
<b>Eligibility</b>	:	Those who have already secured admission as full time candidates and are in the first year of their doctoral programme in the selected host institutions are eligible. Students registered at specific institutions would be eligible for the award of N.D.F. For list of Institutions, visit Website.
<b>Age Limit</b>	:	35 years, relaxation of 5 years to SC/ST, PH and women.
<b>Selection Procedure</b>	:	Those who satisfy the screening criteria as decided by AICTE, will have to appear for an interview sometime in September/October. Final selection is made from merit list prepared on the basis of candidates' performance in interview.
<b>How to Apply</b>	:	Download information and application form from AICTE website. Complete application with the necessary documents should be sent to the address given below.
<b>Monitoring procedure</b>	:	Progress is monitored by an Expert Committee of AICTE, which if found unsatisfactory ( or candidate fails to complete Ph. D. in the

specified time of 3 +1 years) fellowship will be terminated without assigning any reasons.

**Contact** : The Adviser (FD)  
All India Council of Technical Education  
IV Floor, East Tower, NBCC Place  
Pragathi Vihar, Bhishm Pitamah Marg  
New Delhi – 110003

**Telephone No** : 011-23392563, 011-23393568, 71-75

**Fax No.** : 011-23393554

**Website** : [www.aicte.ernet.in](http://www.aicte.ernet.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Anna University</b>
<b>Scheme's Name</b>	:	<b>Anna Centenary Research Fellowships</b>
<b>Introduction</b>	:	Anna University has launched research fellowships in the name of our beloved leader Dr. C.N. Annadurai as "Anna Centenary Research Fellowships" in order to further intensify research in thrust areas and to carve a niche in the National and International arena. About 45 research fellowships will be awarded to Full-time scholars every year admitted to Ph. D. programme, on merit basis.
<b>Field of Study</b>	:	Science and Technology, Engineering
<b>Subject Areas</b>	:	Engineering, Technology, Science and Architecture and Planning (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Three years or till the submission of Thesis whichever is earlier.
<b>Value</b>	:	Rs. 12,000 per month. <b>Contingency Grant:</b> Rs. 25,000/- per annum.
<b>Eligibility</b>	:	Those scholars who have already registered for Ph. D. programme, are eligible.
<b>Selection Procedure</b>	:	For information, visit Website.
<b>How to Apply</b>	:	For information, visit Website.
<b>Contact</b>	:	Anna University Sardar Patel Road Chennai – 600025, Tamil Nadu
<b>Telephone</b>	:	044-22352161
<b>Fax</b>	:	044-22350397
<b>E-mail</b>	:	<a href="mailto:registrar@annauniv.edu">registrar@annauniv.edu</a>
<b>Website</b>	:	<a href="http://www.annauniv.edu">www.annauniv.edu</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>BITS Pilani and HP Labs India</b> <b>Birla Institute of Technology &amp; Science, Pillani</b> - Deemed University and <b>HP Labs India</b> – Technology Company
<b>Scheme's Name</b>	:	<b>BITS Pilani and HP Labs Ph. D. Fellowship</b>
<b>Introduction</b>	:	BITS Pilani and HP Labs India jointly provide a unique Ph. D. fellowship for research in the area of Information and Communication Technologies (ICT) relevant to economies such as India. This fellowship has been instituted to attract candidates of exceptional abilities to carry out research in this area. The fellowship offers to the selected candidates the opportunity of working to the highest academic standards and also work with HP Labs, the corporate research group of HP and one of the world's leading industrial research laboratories.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Multimodal Human Computer Interfaces, Simplified Web Interfaces, Gaze in Information Retrieval, Indian Information Language Retrieval, Camera Based Image Processing, Compressed Sensing in Computer Vision and Image Processing, User Intention Analysis, Ontology Based Web Mining, Mobile-Cloud Security.
<b>Duration</b>	:	Fellowship is offered initially for one year, and then renewed annually, for up to 3 years, on satisfactory performance.
<b>Value</b>	:	Rs. 20,000/- per month and HP Labs India would pay the fees to BITS. For the duration spent at HP Labs India, Bangalore, an additional monthly allowance of Rs. 2,000/- to cover off-campus living expenses is made available. The fellowship also covers expenses of presenting a paper at one selected International Conference within the fellowship period.
<b>Eligibility</b>	:	Candidates with Higher Degree in Engineering (ME/M. Tech/MS), interested in doctoral work may apply. Exceptional candidates who are in the top 3 ranks in their class in their First Degree (BE/B. Tech/ MCA/ M. Sc.) may apply.
<b>How to Apply</b>	:	It is a two-step process, first step is to complete the on-line application form and second step is to upload your resume.
<b>Contact</b>	:	The Dean Research & Consultancy Division Birla Institute of Technology & Science (BITS) Vidya Vihar Campus Pilani – 333031, Rajasthan
<b>Website</b>	:	<a href="http://www.bits-pilani.ac.in:12372/rcdtest/hpbits.aspx">www.bits-pilani.ac.in:12372/rcdtest/hpbits.aspx</a> <a href="http://www.bits-pilani.ac.in/academics/doctoral.html">www.bits-pilani.ac.in/academics/doctoral.html</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Bureau of Police Research and Development Ministry of Home Affairs Government of India</b>
<b>Scheme's Name</b>	:	<b>Fellowship in Post Graduate Research</b>
<b>Introduction</b>	:	The fellowship in Forensic Science from the Bureau of Police Research and Development has been instituted to bring in improvement and overall development in Forensic Sciences on an all India basis.
<b>Field of Study</b>	:	Forensic Science
<b>Subject Areas</b>	:	Physics, Chemistry, Bio-chemistry, Biology, Anthropology, Microbiology, Mathematics and Forensic Science.
<b>Duration</b>	:	3 years
<b>Value</b>	:	Rs. 2,500/- - Rs. 3,000/- per month. <b>Contingency Grant:</b> Rs. 5,000/- per annum.
<b>Eligibility</b>	:	First, Second Class Master's degree in any discipline of Science including subjects mentioned above or M. Phil in the same subject.
<b>Age Limit</b>	:	Below 30 years as on 30 <sup>th</sup> June of the year of award.
<b>Selection Procedure</b>	:	All applications will be closely processed and scrutinized by the Bureau of Police Research and Development and then placed before the Fellowship Award Committee.
<b>How to Apply</b>	:	Applications should be forwarded to the Bureau as per approved format within the fixed date notified in the media.
<b>Contact</b>	:	The Chief Forensic Scientist/Director (Forensic Science) Bureau of Police Research & Development Ministry of Home Affairs 3 <sup>rd</sup> /4 <sup>th</sup> Floor, Block No. XI Kendriya Karyalaya Parisar, Lodhi Road New Delhi – 110003, Delhi
<b>Website</b>	:	<a href="http://www.bprd.nic.in">www.bprd.nic.in</a>



## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Centre for Collaborative &amp; Advanced Research Central Power Research Institute (CPRI) Ministry of Power Government of India</b>
<b>Scheme's Name</b>	:	<b>Junior/ Senior Research Fellowship</b>
<b>Introduction</b>	:	<p>Central Power Research Institute is a premier National body under the Ministry of Power, Government of India, promoting applied research in Power System Technology Development. It has several laboratories and state-of-art facilities for evaluation of Electrical materials and performance of Power Equipment. It also acts as the National Testing and Certification Authority and as apex body for initiating and coordinating Research and Development.</p> <p>As a part of the research initiative of CPRI an emerging technologies, Junior/ Senior Research Fellowship Programme has been launched. Under this programme the Fellows have to work full time at CPRI's Centre for Collaborative &amp; Advanced Research (CCAR) on a research theme/project.</p>
<b>Field of Study</b>	:	Engineering and Science
<b>Subject Areas</b>	:	Engineering and Science
<b>Duration</b>	:	Two years with a provision of extension up to six months in exceptional cases, based on the recommendation of the competent authority.
<b>Value</b>	:	<p><b>JRF:</b> Rs. 15,000/- per month <b>SRF:</b> Rs. 18,000/- per month. JRF/ SRF shall get up Rs. 25,000/- as a lump sum payment per year, based on the recommendation of the Committee. <b>Contingency Grant:</b> Rs. 20,000/- per annum and accommodation is provided on chargeable basis.</p>
<b>Eligibility</b>	:	<p><b>JRF:</b> Graduate in Engineering/ Masters Degree in Science with first class in the relevant branch in Engineering/Science with consistently high level of academic record and aptitude for research.</p> <p><b>SRF :</b> Post Graduate in Engineering with first class in the relevant area of specialization with consistently high level of academic record and aptitude for research.</p>
<b>Age Limit</b>	:	30 years
<b>Selection Procedure</b>	:	Based on marks obtained at the qualifying examination/ interview and past record.

- How to Apply** : The envelope containing the application in the prescribed form shall be super-scribed as “Application for SFR/JRF” (indicating the project code in the bracket) and be sent to the address given below.
- Monitoring procedure** : The progress of the research project carried out by JRF/ SRF is evaluated every three months by the evaluation committee.
- Contact** : The Additional Director (CCAR)  
Centre for Collaborative & Advanced Research (CCAR)  
Central Power Research Institute  
P.B. No. 8066, Rmv. Ii Stage  
Sadashivanagar P.O.  
Bangalore – 560080, Karnataka
- Website** : [www.cpri.in/others/careers](http://www.cpri.in/others/careers)

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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**Awarding Organization :** Centre for Cooperation in Science and Technology among Developing Societies (CCSTDS)

**Scheme's Name :** Travel Fellowship

**Introduction :** CCSTDS provides partial travel fellowship registration/per diem to scientists/researchers in various S&T disciplines to attend international scientific conferences, seminars and workshops abroad. Highly meritorious candidates will be provided enhanced support. The Selection Committee consisting of eminent scientists, meets six times a year to scrutinize and recommend award of travel grants. This scheme is jointly sponsored by the Indian National Science Academy (INSA)/ Council of Scientific and Industrial Research (CSIR)/Department of Atomic Energy (DAE)/Board of Research in Nuclear Sciences (BRNS)/Department of Space (DOS)/Indian Space Research Organization (ISRO)/ Microsoft Research Lab India Private Limited (Microsoft Research) and CCSTDS.

All applicants, irrespective of their selection will be intimated of the result by email or post, immediately after the Selection Committee meeting. The decisions of the Committee are final and binding. Applicants desirous of updating their records should attach a letter mentioning their name, name of conference and dates, along with the information that required updation.

**Objectives :**

1. To provide a forum for sharing experience in the design and development of useful programmes in S&T including exchange of information, science communication, traditional knowledge & IPR related activities.
2. To organize training/workshop on topics of emerging importance including science policy.
3. To encourage mobility of scientists especially young scientists from Developing Countries to pursue training in Indian Institutions.
4. To project India as an International hub or S&T Training.

**Field of Study :** Engineering, Medicine, Science and Technology.

**Subject Areas :** Physics, Chemistry, Biology, Mathematics, Medicine, Space, Engineering, Computer Science etc.

**Eligibility :** All conditions being satisfied, applicants meeting the following criteria will be given preference over others.

- a) Applicants whose work exhibits innovation and novelty in the results obtained;

- b) Applicants who have been successful in obtaining partial assistance from other sources.

**Selection Procedure :** Selection will be made by a Selection Committee.

- How to Apply :**
- i) A detailed Curriculum Vitae containing date of birth and age, information on the applicant's research experience, list of publications (only those in refereed journals), present position, professional affiliations, awards and scholarships won etc;
  - ii) Copies of at least two recent publications in a refereed journal. This will play a significant role in the decision process;
  - iii) An attested copy of School Certificate (X Standard or equivalent) as proof of Date of Birth;
  - iv) Copy of the letter of acceptance of oral/poster presentation issued by the organizers of the meeting;
  - v) Copy of the abstract of the paper to be presented at the meeting (not applicable to training programmes/ workshops);
  - vi) A brief write-up describing the benefits likely to be derived from attending the meeting;
  - vii) Copy of the invoice from a Travel Agency indicating the economy excursion airfare by the shortest route, to the proposed place of visit (India – abroad – India);
  - viii) Letters of Recommendations: applicants should arrange with their research guide and at least one other person knowledgeable about the applicant's research to send confidential reports on his/her accomplishments and abilities, directly to CCSTDS;
  - ix) Applications should be forwarded through the Head of the Institution in India or equivalent person of authority.

**Contact :** Centre for Cooperation in Science and Technology  
among Developing Societies (CCSTDS)  
No. 2, Gandhi Mandapam Road  
Chennai – 600025, Tamil Nadu

**Telephone No . :** 044-24430228, 24901367, 24419466

**Fax No. :** 044-24914543

**E-mail :** [ccstds@vsnl.net](mailto:ccstds@vsnl.net)

**Website :** [www.ccstds.tn.nic.in](http://www.ccstds.tn.nic.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Centre for Energy Studies (CES)</b> <b>Ministry of New and Renewable Energy (MNRE)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Renewable Energy Fellowship</b>
<b>Introduction</b>	:	The National Renewable Energy Fellowship Scheme has been operative since 1999-2000. The renewable energy fellowships are administered and implemented by the Ministry with the assistance of The Centre for Energy Studies, Indian Institute of Technology (IIT), Delhi. 24 prominent Institutions are awarding National Renewable Energy Fellowships.
<b>Field of Study</b>	:	Renewable Energy
<b>Subject Areas</b>	:	Renewable Energy
<b>Duration</b>	:	JRF – 2 years, SRF – 3 years
<b>Value</b>	:	JRF – Rs. 5,000/- per month SRF – Rs. 7,000/- per month. <b>Contingency Grant:</b> Rs., 10,000/- per annum.
<b>Eligibility</b>	:	The candidate should: a) be admitted to M. Tech or Ph. D. programme in any of the Institutes or Universities as listed.(Visit Website). b) have a minimum valid GATE score of 75 percentile. (Where the GATE system is not followed, the candidate should have a minimum of 60% marks (in aggregate) at the B. Tech/M. Sc. level).
<b>Selection Procedure</b>	:	Selection is made by a National Committee constituted for the NRE Fellowships by the Ministry of New and Renewable Energy.
<b>How to Apply</b>	:	Applications in the prescribed format downloadable at the Website: <a href="http://www.mnes.nic.in/fellow.htm">www.mnes.nic.in/fellow.htm</a> should be submitted. Applications for Ph. D. fellowships should be accompanied by a 2 page research proposal/plan in Renewable Energy or related area clearly indicating objectives/goals and expected outcome and its utility to the Renewable Energy sector and the respective Departments/Centres of the concerned Institutions admitting them.
<b>Contact</b>	:	Prof. R.P. Dahiya, Project Coordinator Ministry of National Renewable Energy Centre for Energy Studies Indian Institute of Technology, Hauz Khas New Delhi – 110016
<b>Website</b>	:	<a href="http://www.mnes.nic.in/fellow.htm">www.mnes.nic.in/fellow.htm</a>

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Council for Scientific &amp; Industrial Research (CSIR)</b> Government of India
<b>Scheme's Name</b>	:	<b>Junior Research Fellowship</b>
<b>Introduction</b>	:	<p>Joint CSIR-UGC Test will determine the eligibility of the Indian national candidates for the award of Junior Research Fellowship. The award to the successful eligible candidates will depend on their finding admission in a University/National Laboratory/Institution of higher learning and research. Candidates qualifying for the award of JRF (NET) will receive fellowship either from CSIR or UGC as per their assignment or from the schemes with which they may find association. The candidates declared eligible for Junior Research Fellowship under UGC scheme will be governed by UGC rules/regulation in this regard.</p> <p>The CSIR Fellowship/Associateships are tenable in India. Only bonafide Indian citizens, residing in India are eligible for the award of research Fellowship/Associateship. The programme is aimed at National Human Resource Development for S&amp;T. The award of CSIR Fellowship/ Associateship is for fixed tenure and does not imply any assurance or guarantee for subsequent employment by CSIR to the beneficiary.</p>
<b>Field of Study</b>	:	Science
<b>Subject Areas</b>	:	Chemical Science, Earth, Atmospheric, Ocean and Planetary Sciences, Life Sciences, Mathematical Sciences, Physical Sciences.
<b>Duration</b>	:	JRF + SRF = 5 years
<b>Value</b>	:	<p>Rs. 12,000/- per month for two years.</p> <p><b>Contingency Grant:</b> Rs. 20,000/- per fellow per annum will be provided to the University/Institution. On completion of two years as JRF, the stipend may be increased to Rs. 14,000/- per month for the 3<sup>rd</sup> and subsequent year, on the basis of assessment of Fellows' research progress/achievements through interview by an Expert Committee consisting of the Guide, Head of the Department and External Member from outside the University/Institution who is an expert in the relevant field, not below the rank of Professor/Associate Professor. As far as possible the External member should be the Chairman of 3 members Committee. Where the guide happens to be the Head of the Department, The Dean, Faculty of Science or any senior member of the Department may be associated as the third member of the Committee. On upgradation, the designation of JRF will be changed to SRF (NET). In the event of the Committee not recommending upgradation the candidate will continue as JRF with a stipend of Rs. 12,000/- p.m. for the 3<sup>rd</sup> year or his fellowship may be terminated depending upon the decision of the Committee. The progress of research work of JRF will be assessed again at the end of 3<sup>rd</sup> year for such up gradation.</p>

It is expected that Fellows will have published work to their credit by the end of 3<sup>rd</sup> year. This shall form an important quantitative & qualitative criterion for judging the progress made by the candidate. If the work of JRF is still not found satisfactory for up gradation, the fellowship will be terminated. Extension of tenure of SRF (NET) for the 4<sup>th</sup> year will be on the basis of the progress report and recommendation of the guide. The 5<sup>th</sup> year extension as SRF(NET) is permissible on the recommendation of three members assessment committee and progress report duly supported by publications in the form of reprints/preprints/manuscripts of the paper published, accepted or communicated for publication. The total tenure as JRF plus SRF (NET) will not exceed five years. This will include the tenure of Fellowship awarded by UGC/DST/ICMR/ICAR etc. or any other funding agency/institution.

- Eligibility** : M. Sc or equivalent degree with minimum 55% marks for General and OBC candidates; 50% for SC/ST candidates, Physically & Visually handicapped candidates and Ph. D. degree holders who have passed Master's degree prior to 19<sup>th</sup> September 1991.
- Age Limit** : 28 years (upper age limit may be relaxed up to 5 years for SC/ ST/ OBC, Physically handicapped/Visually handicapped and females.
- Selection Procedure** : The selection for award of JRF shall be made on the basis of Test (NET), conducted by CSIR at national level. CSIR Fellowships/Associateships are tenable in Universities/ IITs /Post Graduate Colleges/Government Research Establishments including those of CSIR, R&D establishments of recognized public or private sector, industrial firms and other recognized institutions. However, CSIR reserves the right to determine the place best suited to provide necessary facilities in the area of science in which the awardee is to specialize.
- How to Apply** : Through NET conducted by CSIR at National level.
- Contact** : The Deputy Secretary  
EMR Division, HRD Group  
Council for Scientific & Industrial Research  
CSIR Complex, Library Avenue, Pusa  
New Delhi – 110012
- Website** : [www.csir.res.in](http://www.csir.res.in)

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Council for Scientific &amp; Industrial Research (CSIR)</b> Government of India
<b>Scheme's Name</b>	:	<b>Senior Research Fellowships (SRF)</b>
<b>Introduction</b>	:	Council of Scientific & Industrial Research (CSIR), an ensemble of 37 state-of-the art industries, is amongst the foremost scientific and industrial research organizations. Over the years, this unique organization has helped India usher in a scientific milieu, creating and nurturing talent in a wide variety of S&T domains, spawned many organizations, many disciplines and most importantly has served as a nursery and training ground for most of India's talented scientists and technologists.
<b>Field of Study</b>	:	Engineering, Medicine, Science and Technology
<b>Subject Areas</b>	:	Engineering, Medicine, Science and Technology
<b>Duration</b>	:	2 years
<b>Value</b>	:	Rs 9,000/- per month for 1 <sup>st</sup> , 2 <sup>nd</sup> 3 <sup>rd</sup> years– Science Students for Medical and Engineers – Rs 9,500/- for 1 <sup>st</sup> , 2 <sup>nd</sup> years and later enhanced to Rs. 10,000/- for the subsequent years.
<b>Eligibility</b>	:	A certain number of SRF's are awarded each year by CSIR directly to those possessing the following qualification and experience: M. Sc, B.E., B. Tech with minimum 60% marks and at least two years of post M. Sc., B. Tech., B.E., research experience as evidence from fellowship/associateship or traineeship and published papers in standard refereed journals.  <b>OR</b>  M.E., M. Tech. or equivalent degree in Engineering/ Technology with minimum 60% marks.  <b>OR</b>  M.B.B.S. or B.D.S. (with 1 year of internship) with first division.  <b>OR</b>  B. Pharma/B.V. Sc./ B. Sc. (Ag) or equivalent degree with minimum 60% marks and at least three years of research experience. Research workers who have had requisite training in methods of research along with above qualification and who have proved their aptitude for original research are eligible for this Fellowship.
<b>Age Limit</b>	:	32 years, relaxable up to 5 years for SC/ST, women, physically handicapped and OBC.



- Selection Procedure :** Selection will be made through the procedure of assessment of academic record & published/project work by discipline wise high level expert Committees. Second class rail fare will be admissible to those applicants who are called for interview.
- How to Apply :** Applications for SRF are normally invited every year on all India basis through press advertisement. The prescribed application form is printed along with the advertisement in the Employment News usually during the month of April and October every year. Application proforma duly completed and forwarded through the proposed Supervisor and Head of the Department/Institution should be submitted within the prescribed date along with a Demand Draft for the amount indicated in the advertisement.
- Contact :** The Deputy Secretary  
EMR Division, HRD Group  
Council for Scientific & Industrial Research  
CSIR Complex, Library Avenue, Pusa  
New Delhi – 110012, Delhi
- Website :** [www.csir.res.in](http://www.csir.res.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Council for Scientific &amp; Industrial Research (CSIR)</b> Government of India
<b>Scheme's Name</b>	:	<b>CSIR – Nehru Science Postdoctoral Research Fellowship</b>
<b>Introduction</b>	:	<p>“CSIR – Nehru Science Postdoctoral Research Fellowship Scheme” has been instituted to identify promising young researchers with innovative ideas and provide them with training and research opportunities in niche areas of basic science, engineering, medicine and agriculture. This scheme is for Indian Nationals.</p> <p>The scheme aims at facilitating their transition from mentored to independent research career. CSIR intends to offer 100 such fellowships every year to promising fresh Ph. D. holders for working in CSIR laboratories with state – of – art R&amp;D facilities.</p>
<b>Field of Study</b>	:	Science, Engineering, Medicine and Agriculture
<b>Subject Areas</b>	:	Science, Engineering, Medicine and Agriculture
<b>Duration</b>	:	Two years and extendable for maximum one more year.
<b>Value</b>	:	Consolidated Rs. 35,000/- per month + HRA and <b>Contingency Grant</b> : Rs. 3.0 lakh per annum. 25% of the Contingency Grant can be used for domestic and international travel including per diem expenses.
<b>Eligibility</b>	:	Ph. D. degree holders within three years of award of Ph. D degree, or those who have submitted Ph. D thesis are eligible. Applicants who are about to submit Thesis are also eligible to apply, but their selection will be subject to the condition that they would have submitted the thesis before the expiry of the validity of the award offer. Applicants should have research publications in high impact SCI journals. Though CSIR Nehru Science Postdoctoral Research Fellowship is open to Indian nationals, Persons of Indian Origin (PIO) and Overseas Citizens of India (OCI), a certain number (upto 20%) of fellowships may be offered to foreign nationals.
<b>Age Limit</b>	:	32 years, relaxable up to 5 years in case of SC/ST/OBC/ Physically handicapped and women candidates.
<b>Accommodation &amp; Other Benefits</b>	:	Accommodation may be provided by CSIR laboratories if available. They Medical benefits are also provided as per CSIR rules for Research Associates.
<b>Other Relevant Information</b>	:	1. Candidates who have worked for their Ph. D. from a particular CSIR laboratory will not be eligible for becoming a PDF in the same CSIR laboratory under this scheme.

2. 20% of the fellowship amount will be paid as lump sum at the end of completion of 1<sup>st</sup> & 2<sup>nd</sup> year, respectively.
3. Selected candidates are expected to join within four months of effective date of award.

**Selection Procedure :** Selection will be made based on the presentation of the proposed research project followed by interview of short listed candidates by specially constituted Committee. Applicants from abroad may also be considered in absentia, if eligible.

**How to Apply :** Eligible candidates can apply in the prescribed format, available on the website, any time of the year. However, the selection will be made twice a year, in the month of June and December. Applications received two months before the scheduled interview date will be considered for short listing and calling for interview. Eligible candidates must route their applications through the sponsoring CSIR laboratory.

**Contact :** The Scientist 'G'  
HRD Group  
Council for Scientific & Industrial Research  
CSIR Complex, Library Avenue, Pusa  
New Delhi – 110012, Delhi

**Telephone No. :** 011-25846077

**E-mail :** [skhilnani@csirhrdg.res.in](mailto:skhilnani@csirhrdg.res.in)

**Website :** [www.csirhrdg.res.in](http://www.csirhrdg.res.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Defence Research and Development Organization Ministry of Defence Government of India</b>
<b>Scheme's Name</b>	:	<b>DRDO Fellowship</b>
<b>Introduction</b>	:	45 Fellowships are offered (UR-23, SC – 7. ST -3. OBC – 12) for Electronic Fellowship Course (EFC).
<b>Field of Study</b>	:	Radars, Electromagnetic Interference /Electromagnetic Compatibility, Microwave, Computers, Signal Processing, Millimetric Wave Systems and Devices, Guidance and Control.
<b>Subject Areas</b>	:	Physics, Applied Physics, Electronics
<b>Duration</b>	:	One year
<b>Value</b>	:	During training the trainees are paid a consolidated stipend and after successful completion of the training, they are considered for regular employment in DRDO as Scientist 'B'.
<b>Salary</b>	:	On successful completion of the course / training, the fellows would be placed in one of the Laboratories / Establishments of DRDO on a higher scale with increments and other benefits like hostel facilities and book allowances.
<b>Eligibility</b>	:	At least second class Master's degree in Physics/ Applied Physics with specialization in Electronics or second class Bachelor's degree in Electronics and/or Communication Engineering from a recognized university or equivalent.
<b>Desirable</b>	:	Knowledge of German, French, Russian, Japanese or Chinese languages. Selected candidates for the fellowship course have to undergo specialized training as fellows at Institute of Armament Technology (IAT), Pune and have to pass such tests as are prescribed by the Institute.
<b>Age Limit</b>	:	26 years, 5 years relaxation for SC / ST candidates and Government servants and 3 years for OBC candidates.
<b>How to Apply</b>	:	To apply in response to advertisement which generally appears in newspapers in May/June every year. For more details visit DRDO's website.
<b>Contact</b>	:	The Director Defence Research & Development Organization (DRDO) Recruitment & Assessment Centre Lucknow Road, Timarpur Delhi – 110054

**Website :** [www.drdo.org](http://www.drdo.org)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Department of Atomic Energy (DAE)</b> Government of India
<b>Scheme's Name</b>	:	<b>Graduate Fellowship Scheme</b>
<b>Introduction</b>	:	<p>Graduate Fellowship Schemes are being developed to further strengthen research-education linkage in areas of interest to DAE programs. DAE Instituted M. Tech Scheme is one such scheme and provides excellent career opportunity for pursuing prestigious programmes of the Department to students qualifying for admission to the M. Tech. course in Indian Institute of Technology at Kanpur and Mumbai (likely to be extended to other IIT's).</p> <p>Project guides from the DAE and IIT would decide Elective/Audit courses and project work for the M. Tech candidates under this scheme. On joining this scheme, the selected candidates would have to sign an agreement. In case of non-compliance, the candidate would have to refund the stipend, all allowances and the tuition fee paid by DAE. On successful completion of the M. Tech. course, the candidate would join a 4 month Orientation Course for Engineering Post Graduate (OCEP) conducted at BARC. Training School, Mumbai starting from 1<sup>st</sup> August. The candidates would be absorbed as Scientific Officer – C in a DAE Unit in the scale of Rs. 8000-275-13,500 with up to 5 advance increments depending upon performance in M. Tech. and OCEP and the approval by competent authority. Total emoluments inclusive of 5 advance increments and all allowances (DA, CCA &amp; HRA) would be around Rs. 17,000/- per month. if posted in an 'A' Class city.</p>
<b>Field of Study</b>	:	Engineering
<b>Subject Areas</b>	:	Mechanical Engineering, Nuclear Engineering & Technology, Chemical Engineering, Civil Engineering, Materials Science, Electrical Engineering, Computer Science and Engineering, Control & Power Engineering, Applied Optics Lasers & Optoelectronics etc.
<b>Value</b>	:	Rs. 8,000/- per month with other allowances including tuition fees would be paid during the two year period of the M. Tech. courses.
<b>Eligibility</b>	:	Selected for M. Tech at IIT's with BE/B. Tech/B. Sc. (Engineering) in specified branches (aggregate marks not less than 60%) and a valid GATE score as specified by IIT's.
<b>Age Limit</b>	:	26 years. Relaxation in age for SC/ST candidates is 5 years and OBC candidates is 3 years.

<b>Selection Procedure</b>	:	Selection by interview at Mumbai ( June to July). They should be found medically fit by BARC Hospital. Candidates will be paid to and fro sleeper class fare between their residence and Mumbai.
<b>How to Apply</b>	:	DAE's Graduate Fellowship Scheme is for those who secure admission in select Institutions on their own, based on valid GATE Score. Application can be submitted online or offline.
<b>Contact</b>	:	Department of Atomic Energy DGFS DEO, Recruitment IV Training School Complex Anushabti Nagar Mumbai – 400094, Maharashtra
<b>Telephone No</b>	:	022-25505050, 022-25592000
<b>Fax No.</b>	:	022-25505151, 022-25519513
<b>E-mail</b>	:	<a href="mailto:webmaster@barc.gov.in">webmaster@barc.gov.in</a>
<b>Website</b>	:	<a href="http://www.barc/ernet.in">www.barc/ernet.in</a>

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Biotechnology (DBT)</b> Government of India
<b>Scheme's Name</b>	:	<b>Ramalingaswami Fellowship</b>
<b>Introduction</b>	:	Ramalingaswami Fellowship is a re-entry scheme of the Department of Biotechnology, Ministry of Science and Technology, Government of India.
<b>Objective</b>	:	The scheme is aimed at bringing back scientists of Indian origin working outside the country in various fields of Biotechnology, including agriculture, health sciences, bioengineering, energy, environment, bioinformatics and all other related areas, and who are interested in pursuing R&D in an Indian Institution.
<b>Field of Study</b>	:	Science and Technology
<b>Subject Areas</b>	:	Biotechnology including Agriculture, Health Sciences, Energy Bioengineering, Environment, Bioinformatics etc.
<b>Duration</b>	:	Three years, extendable by two years on a fresh appraisal.
<b>Value</b>	:	Rs. 75,000/- per month Consolidated. <b>Contingency Grant</b> : Rs. 5,00,000/- per annum.
<b>Eligibility</b>	:	A higher degree or equivalent such as Ph. D, MD etc with an outstanding track record reflected in publications and other recognitions. Only candidates of Indian origin working overseas are eligible to apply.
<b>Age Limit</b>	:	As such there is no age limit for applying for the fellowship. However, most of the scientists selected are in the age bracket of 30-40 years.
<b>Selection Procedure</b>	:	Candidates are selected by an Expert Committee duly constituted by the Department based on the biodata of the candidates, their publications in peer reviewed journals/technologies developed/transferred.
<b>How to Apply</b>	:	Applications to be submitted as per Performa duly forwarded by the competent authority.
<b>About the Fellowship</b>	:	In case an awardee during the tenure of the fellowship takes up a job, in that case he/she will have to opt for either fellowship or salary. However, he/she can continue taking contingency grant with the prior approval of the Department. Ramalingaswami Fellows could take up fellowship at any of the Scientific institutes/university in the country. However applications should be duly forwarded by the competent authority of the host institution.

**Monitoring procedure :** The candidates to be monitored for their progress of work done under the fellowship by a review and mentorship committee constituted by the Department.

**Contact :** Dr. Meenakshi Munshi  
Joint Director  
Department of Biotechnology  
Block – 2, 7<sup>th</sup> Floor, CGO Complex  
Lodi Road  
New Delhi - 110003

**Telephone No :** 011-24361035

**Fax No. :** 011-24362884, 011-24363018

**E-mail :** [meenakshi129.dbt@nic.in](mailto:meenakshi129.dbt@nic.in)

**Website :** [www.dbtindia.nic.in](http://www.dbtindia.nic.in)



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Department of Biotechnology (DBT)</b> Government of India
<b>Scheme's Name</b>	:	<b>Tata Innovation Fellowship</b>
<b>Introduction</b>	:	Tata Innovation Fellowship, is a highly competitive scheme instituted by the Department of Biotechnology to recognize and reward scientists with outstanding track record in biological sciences with a deep commitment to find innovative solutions to major problems in agriculture, health care, veterinary sciences, energy, environments, industry and other areas related to science and biotechnology.
<b>Field of Study</b>	:	Life Science, Agriculture, Veterinary Science, Engineering, Medicine, Biotechnology.
<b>Subject Areas</b>	:	All areas of Life Sciences and Biotechnology including related areas in Agriculture, Health Care, Engineering, Environment Science, Energy, Veterinary Sciences.
<b>Duration</b>	:	Three years extendable further by two more years.
<b>Value</b>	:	Rs. 20,000/- per month in addition to the regular salary. <b>Contingency Grant:</b> Rs. 5,00,000/- per annum.
<b>Eligibility</b>	:	Fellowship is open to Indian nationals residing in India. A Ph. D degree in Life Science, Agriculture, Veterinary Science or a Master's degree in Medical Sciences, Engineering or an equivalent degree in Biotechnology related areas. The applicant must have adequate professional experience in the specific areas. The candidate must have a regular position in a University/Organization/ Institution and should be engaged in research & development. The applicant should also highlight prestigious award(s) and other recognitions such as fellowship(s) of major academies. If he is availing any other fellowship he/she will have to opt for only one of the fellowships.
<b>Age Limit</b>	:	Below the age of 55 years.
<b>How to Apply</b>	:	The applications duly forwarded by the host institute as per proforma be sent to:
<b>Contact</b>	:	Dr. A.K. Rawat, Joint Director Department of Biotechnology Block – 2, 6-8 <sup>th</sup> Floor CGO Complex, Lodi Road New Delhi - 110003
<b>E-mail</b>	:	<a href="mailto:meenakshil29.dbt@nic.in">meenakshil29.dbt@nic.in</a>
<b>Website</b>	:	<a href="http://www.dbtindia.nic.in">www.dbtindia.nic.in</a>

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>BOYSCAST Fellowship</b>
<b>Introduction</b>	:	<p>Better Opportunities for Young Scientists in Chosen Areas of Science and Technology (BOYSCAST) Fellowships are awarded to Indian Nationals for conducting advance research in chosen frontline areas of science &amp; technology. The candidates should themselves correspond with the research institution abroad for their placement. Institution which are to be visited should be recognized and outstanding institutions where major developments in chosen areas are in progress. Rules governing payment of salary, seniority, leave, medical benefits, gratuity, GPF and pensions etc. of the institution to which a fellow belongs would continue to be applicable. However, no liability under these rules will be borne by DST. Medical Insurance expenses will be met by the fellow out of the maintenance allowance. The candidates selected for the award of BOYSCAST Fellowship should commence their research/training before the end of the financial year in which the award is given. Failure to do so would render them forfeit the award. Every selected BOYSCAST Fellow shall be required to execute a bond as per the rules of the parent institute before proceeding on fellowship and <b>shall also be required to submit a service bond to serve in India for at least three years after return to India. If the fellow does not return to India or get a job opportunity overseas on completion of the fellowship, he/she will be required to reimburse the whole of the expenditure incurred on him/her during the fellowship period.</b></p>
<b>Field of Study</b>	:	Science and Technology.
<b>Subject Areas</b>	:	Atmospheric and Earth Sciences, Chemical Sciences, Engineering Sciences, Life Sciences, Mathematical Sciences and Physical Sciences.
<b>Duration</b>	:	3 to 12 months.
<b>Value</b>	:	<p><b>Fellowship:</b>US \$ 3000 per month with maximum duration of 12 months. Cost of air passage in economy class. <b>One time Contingency Grant :</b> Rs 15,000/- for a period upto six months and Rs. 20,000/- for a period of more than six months.</p>
<b>Eligibility</b>	:	<p>a) Master's Degree in Engineering/Technology or equivalent to M.D. in Medicine/Ph. D in Science/Technology or equivalent.</p> <p>b) The candidate should hold regular position in recognized Science and Technology Institution and should be actively engaged in research in the relevant area.</p>

- c) An Institution abroad should have expressed its willingness to accept the applicant on a BOYSCAST Fellowship for training/ research based on their proposed research work plan, past research experience and publication record indicating, period of stay necessary to complete the work.
- d) Candidates must be officially sponsored (their applications to be formally forwarded) by their employer/head of the institution or agency with the commitment to depute them for research/training under BOYSCAST scheme.

<b>Age Limit</b>	:	35 years
<b>How to Apply</b>	:	Application for the award of BOYSCAST Fellowship should be sent in the prescribed format. Fifteen copies of the application are to be submitted. Application is required to be forwarded through the head of agency/organization/ university where the applicant is employed. SC/ST/ OBC candidates should attach an attested copy of the category to which they belong. A self addressed stamped postcard may accompany for acknowledgement.
<b>Contact</b>	:	Scientist G SERC Division (BOYSCAST Programme) Department of Science & Technology Technology Bhavan, New Mehrauli Road New Delhi – 110016, Delhi
<b>Website</b>	:	<a href="http://www.dst.gov.in">www.dst.gov.in</a> <a href="http://www.serc-dst.org">www.serc-dst.org</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> SERC Division, Government of India
<b>Scheme's Name</b>	:	<b>Cognitive Science Research Initiative (CSI)</b> <b>DST-CST-Postdoctoral Fellowship</b>
<b>Introduction</b>	:	Cognitive Science is the study of the process by which the human and other animals come to know properties of their external environment and convert that knowledge into action. As well as relay that knowledge to others by means of communication.
<b>Field of Study</b>	:	Science and Engineering
<b>Subject Areas</b>	:	Foundations of Cognition, Language and Cognition, Computational Intelligence, Cognitive Psychology and Cognitive Neuroscience.
<b>Duration</b>	:	Two years. In exceptional cases, depending upon progress of research, it can be extended to the third year.
<b>Value</b>	:	Rs. 35,000/- per month. <b>Contingency Grant:</b> Rs. 1,00,000/- per annum payable to the host institution.
<b>Eligibility</b>	:	Ph. D. or equivalent degree in Science and Engineering with research interests in Cognitive Science and a good academic record. Those who have submitted Ph. D Thesis are also eligible to apply
<b>Age Limit</b>	:	40 years
<b>Selection Procedure</b>	:	The selection of candidates will be based on their bio-data and the performance in the interview. Applications will be evaluated by an Expert Committee. If the candidate accepts the fellowship, he/she must join the institution within two months time.
<b>How to Apply</b>	:	Candidate may submit their application on plain paper along with bio-data, list of publications (attach reprints of 2 important papers) one page synopsis of Ph. D. or equivalent degree's thesis. The applicant is advised to propose his/her place of work, name of the Supervisor, enclose two page synopsis of proposed research work which must be compatible with the ongoing research of the proposed supervisor, and his/her consent of availing the fellowship. One should also enclose a declaration stating that if selected for the fellowship, he/she will complete the tenure of the fellowship. However, they may be allowed to relinquish the fellowship only if accepting permanent employment in India. They are required to submit the applications in duplicate.

**Contact** : Dr. H. B. Singh, Scientist  
SERC Division  
Department of Science & Technology  
Technology Bhavan, New Mehrauli Road  
New Delhi – 110016, Delhi

**E-mail** : [haribsingh@nic.in](mailto:haribsingh@nic.in)

**Website** : [www.serc-dst.org](http://www.serc-dst.org)

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>DST-Nano Mission Post-Doctoral Fellowship</b>
<b>Introduction</b>	:	“DST-Nano Mission Fellowship” is awarded for pursuing research in frontier areas of Nano Science and Technology. The fellowship is tenable in Research Institutions/Universities including non-profit R&D Institutions within India. The fellowships are awarded under the Mission on Nano Science and Technology (Nano Mission) of the Department of Science and Technology.
<b>Field of Study</b>	:	Science and Technology.
<b>Subject Areas</b>	:	Nano Science and Technology.
<b>Duration</b>	:	2 year; extendable for one year depending upon the progress.
<b>Value</b>	:	<b>Fellowship</b> : Rs 35,000/- per month. : Rs 25,000/- per month for those who have submitted Ph. D. thesis but not awarded degree. <b>Contingency Grant</b> : Rs 1,00,000/- per annum.
<b>Eligibility</b>	:	Ph. D. degree in Science and Engineering or should have submitted the Ph. D thesis with research interests in Nano Science and Technology and a good academic record.
<b>Age Limit</b>	:	Below 40 years of age
<b>Selection Procedure</b>	:	The candidates will be selected based on the recommendations of a Search-cum-Selection Committee after the scrutiny of their bio-data, research proposal and performance in the interview. Applicant's academic and research record, the merit of the proposed research and the facilities available in the host institution for the proposed research will be the key factors for consideration of the application. If the candidate accepts the fellowship, he/she must join the host Institution/University within two month's time.
<b>How to Apply</b>	:	Application on plain paper along with bio-data, list of Publications (attach reprint of 2 important papers), copies of certificates (B.Sc, M.Sc., M. Tech, Ph.D), one page synopsis of Ph. D thesis, and enclose a short write up (1000 words) on the proposed research which must be compatible with the ongoing research of the proposed supervisor. The candidate should request three referees to send their confidential evaluation directly to the address given below. The applicant is advised to propose his/her place of work, name of the Supervisor and his/her consent of accepting the candidate. A declaration stating that if selected for the fellowship, the candidate will complete the tenure of the fellowship should also be furnished.

The application may be submitted in an envelope super-scribed with “Application for DST Postdoctoral Fellowship in Nano Science and Technology.”

- Monitoring procedure :** Initially the Fellowship is released for 6 months and contingency grant for one year. Based on the report of work done and recommendation of the supervisor, the next installment is released. This monitoring procedure will continue till the completion of the fellowship. A comprehensive report need to be submitted on completion of fellowship.
- Contact :** The Administrative Officer  
(DST Postdoctoral Fellowship in NST)  
Jawaharlal Nehru Centre for Advanced Scientific Research  
Jakkur P.O.  
Bangalore – 560064, Karnataka
- Telephone No :** 080-22082751
- Fax No. :** 080-22082766
- E-mail :** [admin@incasr.ac.in](mailto:admin@incasr.ac.in)
- Website :** [www.indiproff.biogspot.com](http://www.indiproff.biogspot.com)

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>INSPIRE Fellowships under Assured Opportunity for Research Careers (AORC)</b>
<b>Introduction</b>	:	For the First Rank holders qualified for Doctoral Research in any recognized university in India, <b>Innovation in Scientific pursuit for Inspired Research (INSPIRE)</b> , a new scheme of the Government of India, offers standing opportunity through fellowships at the level same as National Eligibility Test qualified candidates. The fellowship is applicable to the Indian Nationals only.
<b>Field of Study</b>	:	Science, Engineering and Medical Sciences
<b>Subject Areas</b>	:	Basic and Natural Sciences, Engineering Sciences, Medical Sciences, Pharmaceutical Sciences, Agricultural Sciences, Veterinary Sciences.
<b>About INSPIRE</b>	:	Programme includes three components namely Scheme for early Attraction of Talents for Science (SEATS), Scholarship for Higher Education (SHE) and Assured Opportunity for Research Careers (AORC). The scheme AORC is focused on attraction of students to pursue degree in basic & applied sciences including engineering, medicine, agriculture, veterinary, pharmacy etc., after either master's degree in science or bachelor/master's degree in engineering/applied sciences.
<b>Duration</b>	:	Five years.
<b>Value</b>	:	Equivalent to NET/GATE Fellowship JRF. SRF and grant for research to the candidates.
<b>Eligibility</b>	:	<p>Only First Rank Holders in each Post Graduate (PG) level Examinations in the above mentioned subjects at the University and academic institutions who are eligible for admission &amp; want to pursue research, leading to Ph. D. in any Indian University/ National Institute/National Laboratories in India, will be eligible for the fellowship. Candidates who have qualified Joint CSIR-UGC, National Eligibility Test for fellowship/GATE can also apply.</p> <p>Similarly, 1<sup>st</sup> Rank holders at Graduate level examination in Engineering Science and other professional courses conducted by the University/ Institution in India are also eligible to apply for directly pursuing doctoral degree.</p>
<b>Selection Procedure</b>	:	The candidates will be selected purely on the basis of merit.



- How to Apply** : In the prescribed A4 size format along with documents as listed in Annexure 1 to 3. Applications should reach by post within 60 days from the date of release of the advertisement. For more details visit [www.inspire-dst.gov.in](http://www.inspire-dst.gov.in) .
- Contact** : The Head  
INSPIRE Programme  
Department of Science & Technology  
Technology Bhavan, New Mehrauli Road  
New Delhi – 110016, Delhi
- Website** : [www.inspire-dst.gov.in](http://www.inspire-dst.gov.in)

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>Kishore Vaigyanik Protsahan Yojana (KVPY)</b> National Fellowship for students interested in Research Careers.
<b>Introduction</b>	:	Department of Science and Technology (DST) provides attractive fellowships and contingency grants for students studying in Basic Sciences, Engineering and Medicine. Selection to the programme takes into account academic excellence and demonstrated interest in Research. Selection is open to Indian nationals studying in India. Selection procedures are different for Basic Sciences, Engineering and Medicine. All of them, however, include an interview for final selection.
<b>Field of Study</b>	:	Science and Technology, Engineering and Medicine
<b>Subject Areas</b>	:	Basic Sciences, Engineering and Medicine
<b>Duration</b>	:	For the full term
<b>Value</b>	:	Rs. 4,000/- - Rs. 7,000/- per month plus <b>Contingency Grant:</b> Equivalent of four months fellowship.
<b>Eligibility</b>	:	<b>Basic Science:</b> (up to 120 Fellowships)  <b>Stream SA:</b> Students enrolled in XI Standard (Science Subjects) and having secured a minimum of 75% marks, 65% for SC/ST aggregate in Science and Mathematics in X Standard Board Examination.  <b>Stream SB:</b> Students enrolled in XII standard (+2) and +2 (SX) aspiring to join undergraduate programme in Basic Sciences (B.Sc./ Int. M.Sc. ) having secured 75% , 65% for SC/ST aggregate in Science & Mathematics in X standard Board Examination.  <b>Stream SB:</b> Students enrolled in Ist Year Science undergraduate programme (B.Sc./ Int. M.Sc.) and have secured a minimum of 60% marks 50% for SC/ST in Science and Mathematics subjects in XII Standard Examinations.  <b>Stream SP:</b> Students pursuing science & enrolled in XI, XII or I/II year B.Sc./ Int. M.Sc. and have secured 60% marks 50% for SC/ST in aggregate in the X & XII Standard Board Examination. A hard copy of an original and creative science based research project is required along with the application.

**Engineering:** (up to 25 Fellowships)

**Stream EA:** Students enrolled in I year B.E./ B.Tech. and have secured a minimum of 60%, 50% for SC/ST marks in aggregate in the X and XII Standard Board Examinations Science and Mathematics subject in XII Standard Board Examination

**Stream EB:** Students enrolled in II year B.E./ B. Tech. and have secured a minimum of 60%, 50% for SC/ST marks in the I year Examination in B.E./ B. Tech. A hard copy of an original & creative science based research project is required along with the application.

**Medicine:** (up to 25 Fellowships)

**Stream MA:** Students enrolled in I/II year MBBS and having minimum of 75%, 65% for SC/ST marks in aggregate in Science subject in XII Standard Board Examination. Students enrolled in the II year of M.B.B.S. & secured 60% , 50% for SC/ST marks in the I year examination. A hard copy of an original & creative Bio-Medical project is required along with the application.

**Selection Procedure :** Selection procedures are different for Basic Sciences, Engineering and Medicine. Aptitude Test is held for Stream SA/SB and SB +(SX). All of them however, include an interview for final selection. For more details, visit Website.

**How to Apply :** Each stream has a different application form. Separate requisition must be made by the student who wish to apply for more than one stream. Applicants may apply either by hard copy or online. Application forms may be downloaded from the KVPY Website or may be obtained from KVPY on request by remitting a processing fee of Rs. 200/- and Rs. 100/- for SC/ST, at any core banking branches of State Bank of India, to the credit of Administrative Executive, KVPY A/C No. 10270577392. The pay-in-slip should be sent along with the request clearly indicating the stream (i.e. SA, SB, SB+2(SX), SP, EA, EB, MA etc). Pay-in-slip form is available at the Website. SC/ST candidates should provide a copy of the caste certificate issued by a competent authority in the prescribed proforma.

**Scheme Administered By :** Indian Institute of Science, Bangalore.

**Contact :** The Convener  
Kishore Vaigyanik Protsahan Yojana  
Indian Institute of Science  
Bangalore – 560012, Karnataka

**Website :** [www.iisc.ernet.in/kvpy](http://www.iisc.ernet.in/kvpy)

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Science &amp; Technology (DST)</b> Government of India
<b>Scheme's Name</b>	:	<b>Ramanujan Fellowships</b>
<b>Introduction</b>	:	Ramanujan Fellowships instituted by the Government of India. are meant for brilliant scientists and engineers from all over the world to take up research positions in India, especially those scientists who want to return to India from abroad. The fellowships are scientists-specific and very selective. The Ramanujan Fellows could work in any of the scientific institutions and universities in the country and they would be eligible for receiving the regular research grants through the extramural funding schemes of various S&T agencies of the Government of India.
<b>Field of Study</b>	:	Engineering, Medicine, Science and Technology.
<b>Subject Areas</b>	:	Engineering. Medicine, Science and Technology.
<b>Duration</b>	:	Five years
<b>Value</b>	:	<b>Fellowship:</b> Rs. 75,000 per month. <b>Contingency Grant:</b> Rs 5.00 lakh per annum for conferences and other expenses.
<b>Eligibility</b>	:	i) Ph. D in Science, Engineering, Master's in Engineering or Technology, M.D. in Medicine and have adequate professional experience.  ii) These fellowships are very selective and only those who have a proven outstanding record as evident from their research publications and recognitions would be eligible.  iii) The candidate has to opt for either this fellowship or his present position/fellowship, if any.
<b>Age Limit</b>	:	Brilliant Scientists and engineers from all over the world below 60 years of age.
<b>Selection Procedure</b>	:	1) The scientists can choose to work at any S&T institution including University/Departments or other academic Institutions and National Laboratories in India, provided the Institution at which they wish to pursue research is willing to provide the necessary R&D, administrative and basic infrastructural support to facilitate research.  2) The availability of Ramanujan Fellowships will be advertised by various academic and research Institutions on their websites in order to receive applications from interested scientists and technologists. The Institutions will subsequently submit their

recommended nominations to the Department of Science & Technology. Institutions may consider setting up appropriate mechanisms to scrutinize and recommend the nominations.

- 3) Individual scientists and technologists can also approach the institutions for hosting them for the Fellowship and forwarding their nominations to DST for the Fellowship.
- 4) Selection of Ramanujan Fellows will be made periodically by an empowered Search-cum-Selection Committee specially appointed for the purpose.
- 5) The nominations of scientists and technologists by the Institutions would be received throughout the year. There is, thus no last date for this scheme.

**Contact** : Mr. S.S. Kohli  
Scientist F  
Department of Science & Technology  
Technology Bhavan, New Mehrauli Road  
New Delhi – 110016

**Telephone No** : 011-26590499

**Website** : [www.serc-dst.org/ramanujan\\_fellowship.pdf](http://www.serc-dst.org/ramanujan_fellowship.pdf)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Haryana State Council for Science &amp; Technology Department of Science &amp; Technology (DST) State Government of Haryana</b>
<b>Scheme's Name</b>	:	<b>HSCST Fellowship Programme</b>
<b>Introduction</b>	:	In order to attract talented and meritorious students, HSCST offers research fellowships in science subjects. The fellowship will include full time research work leading to Ph. D. degree in the relevant subject areas from any of the Institution/ University in Haryana.
<b>Field of Study</b>	:	Science
<b>Subject Areas</b>	:	Life Science, Physical Science, Chemical Science, Earth, Mathematical Science, Atmospheric, Ocean and Planetary Sciences.
<b>Duration</b>	:	Three years extendable to 4 <sup>th</sup> & 5 <sup>th</sup> year.
<b>Value</b>	:	Rs 12,000/- per month for JRF for 2 years, and Rs. 14,000/- per month for SRF for the 3 <sup>rd</sup> and subsequent year subject to terms and conditions. <b>Contingency Grant</b> : Rs. 20,000/- per annum to the University/ Institution.
<b>Eligibility</b>	:	M. Sc. or equivalent degree in any of the above mentioned subjects areas with minimum 55% marks and applicants should have opted for CSIR-JRF NET and qualified eligibility test for Lecturership-NET on joint CSIR-UGC Test for JRF LS (NET).
<b>Age Limit</b>	:	28 years as on 1st January , which is relaxed up to 5 years in case of SC/ST, Women, Physically Handicapped and OBC applicants.
<b>Selection Procedure</b>	:	Candidates are selected on the basis of their performance in the National Eligibility Test (NET) conducted by CSIR. Candidates who opt for CSIR-JRF & have at least qualified CSIR-LS NET are selected on the basis of their performance in NET to carry out their Ph.D work in any of the Universities/Institutions in Haryana.
<b>How to Apply</b>	:	Interested candidates can apply in the prescribed performa along with the attested copies of the certificates in support of age and eligibility. The application form is available on the website.
<b>Contact</b>	:	The Secretary EC Haryana State Council for Science & Technology Bays No. 35-38, Sector 2 Panchkula, Haryana
<b>Website</b>	:	<a href="http://www.dstharyana.org">www.dstharyana.org</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Homi Bhabha National Institute (HBNI) Bhabha Atomic Research Centre ( BARC) Government of India</b>
<b>Scheme's Name</b>	:	<b>Ph.D. (DGFS-Ph.D.) Fellowship</b>
<b>Introduction</b>	:	Bhabha Atomic Research Centre conducts Ph. D. program under Homi Bhabha National Institute (HBNI). There are number of fellowships available which are offered by Department of Atomic Energy. Selected candidates can avail the fellowship from UGC-CSIR, DBT, ICAR, ICMR and only the top candidates will get fellowship from DAE-Graduate Fellowship Scheme – Ph.D (DGFS-Ph. D.) which is Rs. 15,000/- per month.
<b>Field of Study</b>	:	Science and Technology, Engineering and Medicine
<b>Subject Areas</b>	:	Chemical, Computer, Electrical, Electronics, Medical Metallurgy, Instrumentation Engineering
<b>Duration</b>	:	Four years
<b>Value</b>	:	Rs. 12,000/-per month besides House Rent and Medical allowance.
<b>Eligibility</b>	:	Candidate should be M. Sc. Having minimum 60% in Physics/ Chemistry/ Life Science or B.E./B. Tech having 60% in Chemical/ Computer/ Electrical/ Electronics/ Medical/ Metallurgy/ Instrumentation engineering.
<b>Age Limit</b>	:	25 years
<b>Selection Procedure</b>	:	The selection will be made on the basis of Score in GATE/BARC Entrance Score.
<b>How to Apply</b>	:	The proforma can be downloaded from the website.
<b>Contact</b>	:	Administrative Officer Bhabha Atomic Research Centre -Ph. D Programme BARC Training School Hostel Anusakti Nagar Mumbai – 400094, Maharashtra
<b>Website</b>	:	<a href="http://www.hrbarc.gov.in">www.hrbarc.gov.in</a> or <a href="http://www.est09.veccal.ernet.in">www.est09.veccal.ernet.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Council of Agricultural Research (ICAR)</b> Government of India
<b>Scheme's Name</b>	:	<b>ICAR – Junior Research Fellowship.</b>
<b>Introduction</b>	:	Combined Examination for the Award of ICAR Junior Research Fellowship and Admission to 100% seats of Master's Degree Programme at Indian Agricultural Research Institute (IARI), Indian Veterinary Research Institute (IVRI), Central Institute of Fisheries Education (CIEF) & National Dairy Research Institute (NDRI), 25% seats to State Agricultural Universities (SAUs) and Central Agricultural University (CAU) by ICAR. Continuance of Fellowship after first year is dependent on maintaining required OGPA as per ICAR guidelines
<b>Field of Study</b>	:	Agriculture Science, Veterinary Science, Fisheries and Dairy
<b>Subject Areas</b>	:	Agriculture Science, Veterinary Science, Fisheries and Dairy
<b>Duration</b>	:	Two Years
<b>Value</b>	:	Rs. 5,000/- per month for Veterinary Science Graduate. Rs. 3,600/- per month for graduate in other disciplines. <b>Contingency Grant:</b> Rs. 6,000/- per annum.
<b>Eligibility</b>	:	Candidates having Bachelor's Degree in the concerned field under 10+2+4 or 10+2+3 are eligible to apply for admission. Candidate must have obtained 60% marks or an Overall Grade Point Average (OGPA) equivalent to 60% marks as certified by the Registrar of University (For SC/ST candidates 55% marks or OGPA. For TNAU and TNVASU the eligibility is 70% marks or equivalent to OPGA. For admission in the subject of Veterinary Sciences, the candidate must have completed B.V. Sc. and A.H. with internship before the date of registration in the University. Candidates appearing in the Bachelor's Degree Examination in the year are also eligible to apply provisionally for admission test.
<b>Age Limit</b>	:	19 years.
<b>Selection Procedure</b>	:	Admission as well as junior research fellowship would be available only if the student opts to join Master's Degree in University/ Institute other than from where he/she has obtained Bachelor's Degree except for DU's, which admit 100% seats on the basis of All India Entrance Test.
<b>How to Apply</b>	:	Information Bulletin and Application form can be obtained from the Sales counter on cash payment of Rs. 400/- + 5 (sales charges) for General Category and Rs 200 + 5 (sale charges) for SC/ST from



Registrar's office of State Agricultural Universities, Central Agricultural University, Imphal (Manipur) and Syndicate Bank, K.A.B. Extension Counter, Pusa Road, New Delhi – 110012.

**Contact** : The Senior Scientist (Exam. Cell)  
Indian Council of Agricultural Research  
Krishi Anusandhan Bhavan, Room No 405, Pusa Road  
New Delhi – 110012, Delhi

The Director  
National Academy of Agricultural Research and Management  
Rajendranagar  
Hyderabad – 500030, Andhra Pradesh

**Website** : [www.icar.org.in](http://www.icar.org.in)

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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**Awarding Organization :** **Indian Council of Medical Research (ICMR)**  
Government of India

**Scheme's Name :** **ICMR CENTENARY - Postdoctoral Research Fellowship**

**Introduction :** ICMR, with its 30 state-of-art Institutes/Centres, is amongst the foremost research organizations in the field of Bio Medical Sciences. Over the years, the Council has helped India usher in a scientific milieu, creating and nurturing talent in many disciplines such as communicable and non communicable diseases, basic medical sciences, reproductive health including nutrition, human resource development etc.

ICMR Postdoctoral Research Fellowship Scheme has been instituted to foster high quality research opportunities to promising fresh Ph. D. holders in the cutting edge areas of basic science, communicable and non communicable diseases and reproductive health including nutrition at ICMR Institutes/ Centres. Special focus will be on fundamental research in areas of science and other priority areas identified by ICMR from time to time. ICMR intends to offer 50 such fellowships every year for working in ICMR Institutes/Centres with state-of-art R&D facilities. These fellowships will be allocated by Director General, ICMR depending upon the needs of the Institute/ Centres.

Fellowship amount will be paid to ICMR Institutes/Centers every six months including contingency grant.

All other rules and regulations as applicable to ICMR JRF/Research Associate (can be seen at [www.icmr.org.in](http://www.icmr.org.in)) will be applicable to PDF's. In all matters, the decision of ICMR shall be final.

List of ICMR Institutes/Centers and their Niche Areas/R&D activities are available on the ICMR website. For more information about institute/center, please visit the website of the individual Institutes/ Centers.

**Field of Study :** Bio Medical Sciences

**Subject Areas :** Bio Medical Sciences

**Duration :** Two years and extendable for maximum one more year based on outstanding performance and recommendations by the Director/Officer-in-Charge of the concerned ICMR Institutes/ Centers.

**Value :** Consolidated Fellowship of Rs. 35,000/- per month plus House Rent Allowance (HRA) as admissible and Contingency Grant of Rs. 3.0 lakhs per annum. 25% of the contingency grant can be used for travel including per diem expenses.

Accommodation may be provided by ICMR Institutes/Centers if available. However, in such cases HRA will not be paid. ICMR Postdoctoral Fellows will be entitled for medical benefits and leave as per the ICMR rules for JRF/Research Associates.

**Eligibility** : Fresh Ph. D's within three years of completing Ph. D. and also those who have submitted Ph. D. thesis.

ICMR Postdoctoral Research Fellowship is open to Indian Nationals only.

**Age Limit** : 32 years, relaxable up to 5 years in case of SC/ST/OBC/PH and women candidates, as on last date of application. For disserving candidates age can be relaxed maximum of 3 years based on earlier work done, publications, awards etc. along with the request by sponsoring Director/Director-in-charge. Director General may consider and relax on the recommendation of the screening committee.

**Selection Procedure** : Selection of the "ICMR Centenary Postdoctoral Research Fellows" will be made through interview of the short listed candidates by specially constituted Committees by Director General based on their publications, citation and its impact factor. The place of interviews will be decided by the Director General, ICMR. Eligible candidates must route their applications through the sponsoring ICMR Institutes/Centers. Applicants coming from abroad may also be considered in absentia, if eligible and found suitable by the Committee.

**How to Apply** : Please read the instructions, given at ICMR website carefully before filling the Application Form. The Application Proforma is also provided. List of ICMR Institutes/Centers are available at ICMR website. Applications complete in all respect must reach on or before the closing date (twice a year). Candidates are advised to contact the Director/Officer-in-charge of ICMR Institutes/Centers where they are interested to pursue their PDF. Applicant can visit the site to know the activities of the Institutes/Centers and to know their mandates. Applications received without the recommendation of the Director/Officer-in-charge of the sponsoring ICMR Institutes/Centers will not be entertained.

Applications duly filled in the prescribed format and complete in all respects should be sent to the address given below.

**Contact** : Dr. K.K. Singh, Scientist "F", Head  
Division of Human Resource Planning & Development  
Indian Council of Medical Research  
Ansari Nagar, Post Box No. 4911  
New Delhi – 110029, Delhi

**Telephone No.** : 011-26589753

**E-mail** : [singhkeshari@yahoo.com](mailto:singhkeshari@yahoo.com) **Website** : [www.icmr.org.in](http://www.icmr.org.in)

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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**Awarding Organization :** **Indian Council of Medical Research (ICMR)**  
Government of India

**Scheme's Name :** **ICMR International Fellowships**

**Introduction :** The Indian Council of Medical Research (ICMR) is the premier national agency for the formulation, promotion and conduct of biomedical research in India. The mandate and policies of the ICMR coincide with national health policies. The Council not only plans and promotes medical research in the current and emerging health problems of the country, but also is expected to build a strong national cadre of skilled biomedical scientists. One of the major mandates of the Council is to augment capacity strengthening of institutions involved in both basic and clinical sciences.

To achieve the objective of building up of a highly skilled pool of biomedical researchers in all aspect of biomedical research including basic, applied, epidemiological and clinical sciences, the ICMR has embarked upon an International fellowship programme for capacity strengthening of scientists of our country.

The number of Fellowships for Young Scientists is 12 fellowships per year, and Senior Scientists is 6 fellowships per year

**Field of Study :** Biomedical

**Subject Areas :** Biomedical

**Duration :** Young Scientists: Three to six months  
Senior Scientists: Ten to fifteen days

**Value :** **Young Scientists:** US \$ 2400 per month inclusive of all Expenses. Contingency grant of a maximum of Rs 15,000/- (which includes the cost of visa, taxi charges, overseas mediclaim insurance expenses on submission of original receipts/bills on return). Return economy class excursion airfare (by Air India) .

**Senior Scientists:** US \$ 160 per day ( including US \$ 75 as per diem and up to US \$ 85 for accommodation expenses, subject to a maximum of US \$ 2400 for entire duration of stay). - Return economy class excursion airfare (by Air India). Original receipt for hotel accommodation/guest house will have to be submitted while claiming.

Senior Scientists expenses on visa charges, taxi charges, overseas medi-claim insurance expenses will be reimbursed as per actual on receipt of original bills on return of Fellow and for which the maximum ceiling would be Rs 15,000/-.

<b>Eligibility</b>	:	The applicant should be a citizen of India and working in the country. He/She should possess an M.D./Ph. D degree with at least three years teaching/research experience in a recognized Institute after obtaining the requisite qualification. He/She should be employed in a regular position in a recognized Biomedical/Research/Health Institute.
<b>Age Limit</b>	:	45 years for young scientists and below 55 years for senior scientists.
<b>Selection Procedure</b>	:	Screening of applications is done at the International Health Division, ICMR and the short listed candidates are considered by the Selection Committee for awarding the fellowship. The selection of the candidate is based on the evaluation of the merit of the candidate and the training needs in the field of Biomedical research by a Committee of eminent scientists.
<b>How to Apply</b>	:	<p>The application should be forwarded by the employer/ Head of the Institution with a statement that the candidate will be considered as full time employee of the Institution during the period of his/her fellowship. The applicant should submit a letter of acceptance from the host Institute where he/she proposes to work during the fellowship. The applicant should submit a concrete plan of training pertaining to the project submitted for availing the fellowship. Ten copies of the application should be submitted. The advertisement is published in leading national newspapers and on ICMR website in first half of every year.</p> <p>The Young Fellow is required to execute a legal/service bond of Rs. 5.00 lakhs to the parent Institute that he/she belongs to and will serve the parent Indian Institute for a period of at least 3 years after return from International fellowship.</p> <p>If the Young Fellow does not return to India or gets a job overseas on completion of the fellowship or fails to fulfill any of the above requirements, he/she will be liable to reimburse the whole of the expenditure incurred during the fellowship period, including the airfare, from the guarantees in one lump sum within one month of the completion of the term of the Fellowship and remit it to ICMR. An undertaking to this effect on a Rs.50/- non-judicial stamp paper would however be required to be submitted by the guarantees, in case of selection of Fellow.</p>
<b>Monitoring procedure:</b>		International Health Division, ICMR undertook an initiative to compile the major highlights of training/expertise acquired by ICMR International Fellows in various foreign laboratories during the years 2005-2008, under the ICMR International Fellowship Programme for Indian Biomedical scientists in the form of a brief report. It was also one of the suggestions made by the Committee members during one of the selection committee meetings to compile such information in the form of a report.

Accordingly a brief report on the training / expertise acquired, utilization / implementation of training into the on-going / future programme(s) of the respective parent Indian Institutes and achievements in the form of publications, establishment of facilities in parent Institutes and research grants after availing the ICMR International Fellowships by Fellows was compiled.

**Contact** : International Health Division  
Indian Council of Medical Research  
V. Ramalingaswami Bhawan  
Post Box No. 4911, Ansari Nagar  
New Delhi – 110029, Delhi

**Telephone No** : 011-26589492

**Fax No.** : 011-26589492

**E-mail** : [ihd@icmr.org.in](mailto:ihd@icmr.org.in)

**Website** : [www.icmr.nic.in](http://www.icmr.nic.in)

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **Indian Council of Medical Research (ICMR)**  
Government of India

**Scheme's Name :** **Junior Research Fellowships**

**Introduction :** ICMR JRF Examination is the first step in the process of admission to the Ph. D/Research Programme through Council's support. Test for ICMR JRF fellowship are conducted at the seven centres viz. Chandigarh, Chennai, Delhi, Kolkata, Hyderabad, Guwahati and Mumbai once a year. The award of JRF is made on merit basis by holding an entrance examination after issuing a countrywide admission notice. The admission notice is published in leading English Newspapers of India usually during March/April and also on the Website. The entrance examination is usually held in the first/second week of July.

ICMR holds a national level examination for determining the eligibility of Indian National candidates for the award of Junior Research Fellowships (JRF) through Indian Council of Medical Research. The award of Junior Research Fellowship to the successful eligible candidates will depend on their finding placement in a medical college/hospital/university/national laboratory/institution of higher learning and research as applicable.

1. 120 Fellowships would be awarded for work in the field of biomedical sciences with emphasis on Life Sciences (like microbiology, physiology, molecular biology, genetics, human biology, bioinformatics, biotechnology, biochemistry, biophysics, immunology, pharmacology, zoology, environment sciences, botany, veterinary sciences, bio-informatics etc.

The candidates selected for the JRF programme of ICMR would be permitted to enroll themselves for the Ph. D. Programme of any University recognized by the UGC/MCI. However, the JRF programme would not have any connection with the Ph. D. programme. The validity of fellowship awarded to a candidate will be six months.

2. Another 100 candidates would be selected for consideration for positions of JRF under various research schemes of ICMR (subject to fulfilling the conditions for appointment under the schemes) for duration of that scheme. These JRFs would also be permitted to complete Ph. D. while working in the scheme, if enrolled. The validity of result will be two years for placement in ICMR funded projects.
3. SC/ST/OBC/Physically Handicapped (PH) applicants will be given such special consideration as per policy guidelines. Candidates

qualifying for the award of JRF will receive fellowship from ICMR.

- Field of Study** : Biomedical Sciences
- Subject Areas** : **Biomedical Sciences:** (Microbiology, Psychology, Molecular Biology, Genetics, Human Biology, Bioinformatics, Biotechnology, Biochemistry, Biophysics, Immunology, Pharmacology, Zoology, Environmental Science, Botany, Veterinary Science, Bio-informatics etc.)
- Duration** : Initially for 3 years. Total period not more than 5 years. After completing JRF for 2 years, status can be elevated to SRF on the basis of favorable recommendation.
- Value** : Rs. 16,000/- per month for initial 2 years.  
**Contingency Grant:** Rs. 20,000/- per annum. On expiry of 2 years JRF's stipend becomes Rs. 18,000/- per month based on the candidate receiving a favorable performance review. The candidate then become SRF. In the event of the Committee not recommending up gradation, the fellow will continue as JRF with a stipend of Rs. 16,000/- per month for the 3<sup>rd</sup> year or his/her fellowship may be terminated depending on the decision of the Committee.
- Eligibility** : M. Sc. or equivalent degree with minimum of 55% marks for General/OBC candidates and 50% marks for SC/ST/ and physically handicapped candidates in the subject mentioned under the head method of selection.
- Age Limit** : The age limit for admission to the eligibility test is 28 years and 5 years relaxation for SC/ST/OBC/ PH and female candidates, 3 years in the case of OBC category.
- Selection Procedure** : **Scheme of Test:** The test will consist of one paper of 2 hours duration. The paper will consist of 2 Sections. The Aptitude Section (Section A) will have 50 questions on (i) scientific phenomenon in everyday life; (ii) General Knowledge in sciences, and (iii) Common Statistics. All these questions would be compulsory with each question carrying 1 mark.. **Negative marking @ 0.25 will be made for each of the wrong answer.** For more details, visit ICMR Website.

The final result will be based on aggregate of 55% marks obtained in both the sections for General category and OBC and 50% for SC/ST and Physically Handicapped.

The successful candidates would be notified by post and notice published in the Employment Newspaper. The list also will be available on the ICMR website.

**Joining Time:** Selected candidates must join their respective course on the prescribed date as indicated in their admission letter. The selection



of those who fail to join by the specified date shall automatically stand cancelled.

**How to Apply :** Before applying, candidates are advised to go through the admission notice published in the advertisement in various Newspapers and the instructions given therein carefully. Fill in the application form according to the instructions given in this prospectus and the admission notice. Incomplete applications will not be considered and no correspondence will be entertained.

**Monitoring procedure:** The fellow shall submit annual reports for 1<sup>st</sup> year and annual report thereafter as per the prescribed standard proforma. The first annual report should be submitted after 10 months from the date of commencement of the fellowship (through the Guide along with his appraisal) giving complete factual details of the research work done. Subsequent annual reports are per the standard proforma should be submitted through the Guide two months before completion of the fellowship year.

**Contact :** Indian Council of Medical Research  
V. Ramalingaswami Bhawan  
Post Box No. 4911, Ansari Nagar  
New Delhi – 110029, Delhi

**Telephone No. :** 011-2658895, 26588980, 2658794, 26588707

**Fax No. :** 011-26588662, 26588713

**E-mail :** [headquarters@icme.org.in](mailto:headquarters@icme.org.in),  
[icmrhqds@sansad.nic.in](mailto:icmrhqds@sansad.nic.in)

**Website :** [www.icmr.nic.in](http://www.icmr.nic.in)

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Astrophysics</b> Government of India		
<b>Scheme's Name</b>	:	<b>Chandrasekhar Post-Doctoral Fellowship</b>		
<b>Introduction</b>	:	<p>The Institute offers challenging opportunities to young researchers working in theory, observation and instrumentation in the research fields listed on the website. Selected candidates, as post doctoral fellows, are expected to work in close collaboration with members of the research groups at the institute and are also encouraged to carry out independent research. Applications from exceptionally bright candidates with outstanding academic credentials, in all areas of astronomy and astrophysics are considered. Chandra Fellows may choose their own research topics or collaborate with groups or individuals in the institute.</p> <p>Travel support by economy air fare will be available at the time of taking up the assignment.</p>		
<b>Field of Study</b>	:	Astronomy and Astrophysics		
<b>Subject Areas</b>	:	Sun and the Solar System, Stellar and Galactic Astronomy, High Energy Astrophysics, Theoretical Astrophysics and Related Physics, Instrumentation		
<b>Duration</b>	:	2 years with a possibility of an extension for one more year.		
<b>Value</b>	:	Rs.25,000/-per month with 2 years post-doctoral experience Rs.30,000/- per month for more than 2 years experience. <b>Contingency Grant:</b> Rs. 1,00,000/- as well to housing, medical and other benefits in accordance with the rules of the institute.		
<b>Eligibility</b>	:	Ph. D. degree in Physical/Mathematical Sciences from a recognized University/Institute		
<b>Age Limit</b>	:	Below 32 years		
<b>How to Apply</b>	:	Applications may be submitted any time of the year by Email: <a href="mailto:pdf_chandra@iiap.res.in">pdf_chandra@iiap.res.in</a> along with a curriculum vitae, list of publications, research proposal and names and address of five referees. Processing of applications takes about three months.		
<b>Contact</b>	:	Post Doctoral Programme Indian Institute of Astrophysics Koramangala Bangalore – 560034, Karnataka		
<b>E-mail</b> <a href="http://www.iiap.res.in">www.iiap.res.in</a>	:	<a href="mailto:pdf_chandra@iiap.res.in">pdf_chandra@iiap.res.in</a>	<b>Website</b>	:

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Astrophysics (IIA)</b> Government of India
<b>Scheme's Name</b>	:	<b>Post-doctoral Fellowships</b>
<b>Introduction</b>	:	The Institute offers challenging opportunities to young researchers working in theory, observation and instrumentation in the research fields listed below. Selected candidates as post doctoral fellows, are expected to work in close collaboration with members of the research groups, at the institute and are also encouraged to carry out independent research. The Institute offers excellent research opportunities in Astrophysics. Applications are considered throughout the year.
<b>Field of Study</b>	:	Astrophysics
<b>Subject Areas</b>	:	Solar Physics and Solar-terrestrial relationships. Solar System studies and Stellar Physics which includes star formation, Stellar evolution, stellar atmospheres, novae, super-novae, binary stars and star clusters; the Interstellar Medium; Galaxies, their structure and dynamics; High Energy Astrophysics which includes Physics of neutron star, black holes, quasars and cosmology; Atomic molecular Physics, Laser Physics, Laser Spectroscopy, Nuclear Physics and/or Particle physics.
<b>Duration</b>	:	Two year, possibility of extension for another year.
<b>Value</b>	:	Rs. 4,000/- per month, plus H.R.A. of Rs 800/- per month and medical scheme. The selected candidates will receive a fellowship and book grant. Accommodation and medical facilities will also be provided.
<b>Eligibility</b>	:	Applicant should be Indian national having consistently good academic record and a Ph. D. in Astronomy/ Astrophysics/ Physics/ Mathematics/ Nuclear Physics/ Instrumentation.
<b>Age</b>	:	36 years
<b>How to Apply</b>	:	Application should include curriculum vitae, list of publications and a research proposal. Completed applications and two letters of recommendation (to be directly by the referees) should be sent to the address given below.
<b>Contact</b>	:	The Director Post Doctoral Programme Indian Institute of Astrophysics Koramangala Bangalore – 560034, Karnataka
<b>E-mail</b>	:	<a href="mailto:pdf@iiap.res.in">pdf@iiap.res.in</a>
	<b>Website</b> :	<a href="http://www.iiap.res.in">www.iiap.res.in</a>

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Science Department of Biotechnology Government of India</b>
<b>Scheme's Name</b>	:	<b>DBT-Postdoctoral Research Fellowship</b>
<b>Introduction</b>	:	<p>The Department of Biotechnology has introduced the aforesaid program. Indian Institute of Science, Bangalore is co-ordinating and administering the implementation of the said programme on behalf of DBT. The Institute is successfully getting it done through the Society for Innovation and Development. The programme got started from December 2000 at a total project cost of Rs. 465.00 lakhs. The programme is intended only for Indian citizens. The purpose of the fellowship programme is to train scientists in frontier areas of research in Biotechnology at such institutions in India which are engaged in major biotechnological research activities.</p> <p>Only Indian nationals are eligible for the award of DBT-Research Associateship for pursuing research in frontier areas of Biotechnology and Applied Biology. Persons already employed are also eligible to apply. However, their applications should be routed through their employers. The award of fellowships will normally start from 1st April or 1st October in a Calendar year. Accordingly, the selection of Fellows will be made twice a year.</p> <p>Upto 75 Fellowships would be awarded every year. Depending on the success and utility of the programme, the number of fellowships to be awarded per year would be revised.</p>
<b>Field of Study</b>	:	Biotechnology and Life Sciences
<b>Subject Areas</b>	:	Biotechnology and Life Sciences
<b>Duration</b>	:	Two years. However, in exceptional cases, based on the progress of research and overall importance of the project of the Fellows, the fellowship may be extended upto 5 years. The evaluation and recommendation for the extension of the fellowship will be made by the host institution as per their internal guidelines.
<b>Value</b>	:	Rs. 16,000 – 18,000 per month and a research <b>Contingency Grant</b> of Rs. 50,000/- per year, payable to the host institution. Candidates who are yet to be awarded the Ph.D/M.D./M.S. degree, if selected, will be paid Rs. 15,000 per month till the award of the degree. The fellows would also be entitled to HRA and other benefits as per the DST guidelines applicable to research fellowship/associateships.
<b>Eligibility</b>	:	The applicants should hold a Ph. D degree in Science, Engineering or M.D. or M. S. degree in any area of medicine with research interests in Biotechnology or Life Sciences and a good academic record. Those

who have already submitted the Ph. D./M.D./M.S., thesis are also eligible to apply.

- Age Limit** : The applicants should preferably be below the age of 40 years, and 45 years in case of women candidates.
- Selection Procedure** : The candidates will be selected based on their C.V. and performance in the interview. The interview will be held at the Indian Institute of Science, Bangalore. Candidates called for interview will be paid II class railway (non-AC)/bus fare by the shortest route from their home town. If the candidates accepts the fellowship, he/she must join the host Institution/University within a month's time.
- How to Apply** : Candidates may submit their application on plain paper along with bio-data, list of publications (attach reprint of 2 important papers), copies of certificates (B.Sc., M. Sc., Ph. D./M.D.) one page synopsis of Ph. D/ M.D. thesis. 2 letters of recommendation (academic). The applicant is advised to propose his/her place of work, name of the supervisor, enclose one page synopsis of proposed research which must be compatible with the ongoing research of the proposed supervisor, and his/her consent, for availing the fellowship. They should also enclose a declaration stating that if selected for the fellowship, they may be allowed to relinquish the fellowship only if accepting permanent employment in India. Those who had applied previously need not apply. The envelope should be clearly marked as **“DBT-Postdoctoral Research Associateship”**
- Contact** : Prof. K. Muniyappa  
Coordinator DBT-PDF Program  
Department of Biotechnology  
Indian Institute of Science  
Bangalore – 560012, Karnataka
- E-mail** : [kmhc@biochem.iisc.ernet.in](mailto:kmhc@biochem.iisc.ernet.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Science</b> Government of India
<b>Scheme's Name</b>	:	<b>IISc Centenary Postdoctoral Fellowships</b>
<b>Introduction</b>	:	The Indian Institute of Science, Bangalore provides IISc Postdoctoral Fellowships to encourage bright scientists and engineers of all nationalities to work in stimulating environment of the institute.
<b>Field of Study</b>	:	Science and Engineering
<b>Subject Areas</b>	:	Science and Engineering
<b>Duration</b>	:	2 years, renewable for one more year.
<b>Value</b>	:	Rs. 25,000/- per month for a Ph. D. with 2 years experience. Rs. 20,000/- per month for a recent Ph. D.
<b>Eligibility</b>	:	Candidates with Ph. D. degree (in Science or Engineering) or those who have recently submitted their doctoral thesis can apply.
<b>Age Limit</b>	:	35 years
<b>How to Apply</b>	:	Applicant should provide the following information: Date of birth, Synopsis of the Ph. D. thesis, Research proposal, Educational qualifications, List of publications. Applicants should also send a copy each of 3 best publications and a 500 word research proposal to <a href="mailto:postdoc@admin.iisc.ernet.in">postdoc@admin.iisc.ernet.in</a> . They should request three referees to send their confidential evaluation directly to <a href="mailto:postdoc@admin.iisc.ernet.in">postdoc@admin.iisc.ernet.in</a> . Application can be submitted at any time of the year and applicant will be informed about the decision on their application within three months.
<b>Contact</b>	:	Indian Institute of Science Bangalore – 560001, Karnataka
<b>E-mail</b>	:	<a href="mailto:postdoc@admin.iisc.ernet.in">postdoc@admin.iisc.ernet.in</a> .
<b>Website</b>	:	<a href="http://www.scholarship-position.com">www.scholarship-position.com</a> <a href="http://www.iisc.ernet.in">www.iisc.ernet.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology, Bombay (IIT, Bombay)</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>Research Fellowship Scheme</b>
<b>Introduction</b>	:	Research Fellowship Scheme of Indian Institute of Technology, Bombay aims to attract professionals and students of proven caliber towards research activities at IIT, Bombay. The awardees are expected to work on research projects and could be considered for admission into Post-graduate degree/Ph.D. Programmes subject to fulfilling normal IIT, Bombay admission requirements. Number of scholarships: 100.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Engineering, Science and Technology
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 8,000/- - 10,000/- per month (for awardees with B. Tech/ M. Sc. Degree holders with experience may be considered for a higher amount). Other benefits include funding for participation in national and international conferences, Library facilities, hostel accommodation and working with proven international collaborators. Hostel accommodation may be provided subject to availability. Rs. 12,000 – 15,000/- per month (for M. Tech with some experience).
<b>Eligibility</b>	:	<p>The awardees will be selected based on their academic record and an interview, followed by a written test. They will be expected to work on research projects for a minimum period of one year in different Department/ Schools, Centres/ Inter-disciplinary programmes based on their academic background and research interests.</p> <p>The Research Fellowship Scheme is open to B. Tech/ B.E./ M. Tech. / M. Sc./ equivalent degree, with or without experience. Students with research inclinations in Bio-sectors and with background other than the above can also apply.</p>
<b>Selection Procedure</b>	:	<p>The selection procedure consists of preliminary screening of online applications, followed by personal interviews to be held in a decentralized manner at the department level.</p> <p>Selection criteria will include consistently brilliant academic performance (relative rank in the class/university), work carried out by the student besides his regular academic work, participation/ recognition in competitions such as Techfest, Olympiads, National Talent Search Exams and performance in the interview.</p>

Train fare (IInd/Sleeper Class) will be given to outstation candidates, short listed for interview.

- How to Apply** : Candidates are required to download the prescribed proforma from website.
- Contact** : Indian Institute of Technology, Bombay  
Powai  
Mumbai – 400076, Maharashtra
- Telephone No.** : 022-25764523/4078/7035/7036/7037/7038 Ext. 52
- E-mail** : [fellowship@iitb.ac.in](mailto:fellowship@iitb.ac.in)  
[registrar@admin.iitb.ac.in](mailto:registrar@admin.iitb.ac.in)
- Website** : [www.ircc.iitb.ac.in/-fellowship](http://www.ircc.iitb.ac.in/-fellowship)  
[www.iitb.ernet.in](http://www.iitb.ernet.in)



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology Delhi (IIT Delhi)</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>IIT Delhi – Engineering and Technology Fellowship</b>
<b>Introduction</b>	:	The number of Fellowships: Ph. D. – 534, MDes/MS (Research) – 673 <b>Notification and Deadline:</b> Mid April. Admission notices are issued in Employment News in March and October each year.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Engineering, Science and Technology
<b>Duration</b>	:	Ph. D. – 4 years, MDes/MS (Research) – 2 years
<b>Value</b>	:	Ph. D. with M. Tech. Rs. 9,500/- per month. Without M. Tech Rs. 8,000/- per month. MDees/MS (Research) Rs. 5,000/- per month. <b>Contingency Grant:</b> Ph. D. Rs. 20,000 per annum. MDes/MS (Research) Rs. 5,000 per annum.
<b>Eligibility</b>	:	The candidate should be a student of the Institute and an Indian National.
<b>Selection Procedure</b>	:	Based on GATE scores and interviews.
<b>How to Apply</b>	:	Download application form from website.
<b>Contact</b>	:	The Assistant Registrar (PGS&R) Indian Institute of Technology, Delhi Hauz Khas New Delhi - 110016
<b>Telephone No</b>	:	011-26591737, 26591710
<b>Fax No.</b>	:	011-2659137 / 011-26582659
<b>E-mail</b>	:	<a href="mailto:kps_iitd@hotmail.com">kps_iitd@hotmail.com</a> <a href="mailto:director@admin-iitd.ernet.in">director@admin-iitd.ernet.in</a>
<b>Website</b>	:	<a href="http://www.iitd.ernet.in">www.iitd.ernet.in</a>

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology, Kharagpur, (IIT Kharagpur)</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>Post Doctoral Fellowship</b>
<b>Introduction</b>	:	IIT, Kharagpur aims at enhancing Research Capacity and initiating integrated M. Tech and Ph. D. Programme in the area of Food Science and Technology (IMT).
<b>Field of Study</b>	:	Food Engineering, Science and Technology
<b>Subject Areas</b>	:	Food Engineering, Science and Technology
<b>Value</b>	:	Consolidated compensation: a) <b>Ph. D.</b> - Rs. 25,000/- to 30,000/- per month b) <b>JRF</b> - Rs. 12,000/- per month c) <b>SRF</b> - Rs. 14,000/- per month.
<b>Eligibility</b>	:	a) The candidate should be a Ph.D. degree holder with adequate working experience in Food Technology/Food Engineering/ Post Harvest Engineering/Food Science related projects. Persons who have submitted Ph.D. thesis may also apply.  b) For JRF degree in Food Science/Food Technology/Process and Food Engineering or allied subjects with valid GATE/NET score with adequate experience.  c) For SRF – Masters degree in Food Science/Food Technology/Dairy and Food Process Engineering/Post Harvest Engineering or allied subjects with adequate experience.
<b>Selection Procedure</b>	:	Screening Committee will screen the applications on merit.
<b>How to Apply</b>	:	Download application from the Website.
<b>Contact</b>	:	The Registrar Indian Institute of Technology, Kharagpur Kharagpur – 721302, West Bengal
<b>Telephone No .</b>	:	03222-255221
<b>Fax No.</b>	:	03222-255303
<b>Website</b>	:	<a href="http://www.iitkgp.ernet.in">www.iitkgp.ernet.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology, Kharagpur</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>Post Doctoral Fellowship</b>
<b>Introduction</b>	:	IIT, Kharagpur aims at enhancing Research Capacity in the following areas.
<b>Field of Study</b>	:	Engineering and Technology, Science, Architecture and Regional Planning.
<b>Subject Areas</b>	:	Engineering and Technology, Science, Architecture and Regional Planning. (This scheme is also applicable to subjects other than S&T)
<b>How to Apply</b>	:	Candidates have to apply on plain paper with complete bio-data, list of publications, patents field/granted, plan of research work, and recommendations of at least two referees etc. Application format can be downloaded from the Website.
<b>Contact</b>	:	The Assistant Registrar (PGS&R) Indian Institute of Technology Kharagpur – 721302 West Bengal
<b>Telephone No.</b>	:	032-2228052
<b>E-mail</b>	:	<a href="mailto:asregpgr@adm.iitkgp.ernet.in">asregpgr@adm.iitkgp.ernet.in</a>
<b>Website</b>	:	<a href="http://www.iitkgp.ac.in">www.iitkgp.ac.in</a>

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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**Awarding Organization :** **Indian Institute of Technology, Madras (IIT, Madras)**  
An Institute of National Importance

**Scheme's Name :** **Post Doctoral Fellowship**

**Introduction :** The research work during the post-doctoral period can be in areas that are of interest, both to the post-doctoral fellows and the Institute. The presence of the post-doctoral fellows at the institute will further enhance the research culture and output of the institute and help promote inter-disciplinary research. It is a transition phase which can also help a fresh doctorate transform into an independent researcher before taking up a research career.

The candidate selected for the PDF will be pursuing independent research at the Institute. However, they will be attached to an appropriate Department depending on the post-doctoral research and will be associated with a faculty member of the department who will essentially perform the role of a collaborator.

Candidates who obtained their doctoral degree from IIT madras can also apply for the PDF. However, it is desirable that such candidates if selected will be associated with a faculty member other than their Ph. D. supervisors.

Apart from the research pursued by the Post-Doctoral Fellow, the services of the Post-Doctoral Fellow will be utilized by the department upto 6 hours per week for academic laboratory work.

Applications are received throughout the year.

**Field of Study :** Science and Technology

**Subject Areas :** Science and Technology

**Duration :** Two years extendable for a further period of one more year based on the progress of Post-Doctoral fellow and the recommendation of the Department.

**Value :** Rs. 30,000/- - 35,000 per month consolidated.  
**HRA/Accommodation:** As admissible. Suitable campus accommodation as per IIT norms, if available may be provided.  
**Contingency Grant:** Rs. 1,00,000/- per annum..  
Medical Benefits/Insurance: On par with Ph. D. students.  
Permission for Conference: Either National or International Conference can be permitted provided funds are available in the contingency grant of the concerned doctoral fellow.

The Fellow will be eligible for leave with fellowship not exceeding 30 days in a year for each completed year of the fellowship. The leave can

be availed on a prorated basis for the duration (on a 6 months' basis) of the Fellowship completed.

- Eligibility** : Candidates with a Ph.D. degree or who have submitted their thesis for the Ph.D. degree in appropriate disciplines and with consistently good academic record and research potential can apply for the Ph. D. positions in any case within five years after completion of Ph. D.
- Age Limit** : 35 years relaxable by 5 years for women and reserved Category.
- Selection Procedure** : The applications are received throughout the year. Invitation for interview will be sent by the respective departments if found suitable after scrutinizing the application.
- How to Apply** : A detailed research proposal has to be submitted along with the application. At least two letters of recommendation/ reference from peers regarding the research capabilities and other attributes of the applicant must be submitted along with the application. For more details, visit the Website.
- Contact** : The Director  
Indian Institute of Technology, Madras  
Chennai – 600036 , Tamil Nadu
- Telephone No** : 044-22578100
- Fax No.** : 044-22570509
- E-mail** : [director@iitm.ac.in](mailto:director@iitm.ac.in)
- Website** : [www.iitm.ac.in](http://www.iitm.ac.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology, Madras (IIT, Madras)</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>Short Term Post Doctoral Fellowship for Women</b>
<b>Introduction</b>	:	<b>Objective:</b> To sustain and nurture the involvement of women with Ph. D. who could not pursue their interest in research due to personal/professional reasons.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Aerospace, Applied Mechanics, Biotechnology, Chemical, Civil, Computer Science and Engineering, Electrical, Engineering Design, Mechanical, Metallurgical and Materials, Ocean and Chemistry, Mathematics and Physics.
<b>Duration</b>	:	2 to 6 months, consisting of 2 to 3 visits of duration not less than two months. After the first visit, the Department at its discretion may extend the fellowship to a maximum total duration of six months.
<b>Value</b>	:	Rs. 25,000/- Consolidated per month. Return Train Fare by II AC from place of residence in India to IIT Madras. Suitable accommodation as per IIT norms will be offered if requested and if available.
<b>Eligibility</b>	:	Candidates should have a Ph. D. in the appropriate discipline.
<b>How to Apply</b>	:	Download the application form. Send the print out/ hard copy of the duly filled in application in an envelope super-scribed as "Short Term Post Doctoral Fellowship of IITM for Women" at the following address:
<b>Contact</b>	:	The Deputy Registrar (Academic) Indian Institute of Technology Madras Chennai – 600036, Tamil Nadu
<b>Telephone No</b>	:	044-22578100
<b>Fax No.</b>	:	044-22570509
<b>E-mail</b>	:	<a href="mailto:director@iitm.ac.in">director@iitm.ac.in</a>
<b>Website</b>	:	<a href="http://www.iitm.ac.in">www.iitm.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Institute of Technology, Roorkee (IIT, Roorkee)</b> An Institute of National Importance
<b>Scheme's Name</b>	:	<b>Post Doctoral Fellowships</b>
<b>Introduction</b>	:	At Indian Institute of Technology (IIT) Roorkee (Formerly University of Roorkee), a limited number of Post Doctoral Fellowships are available to carry out advanced research.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Chemical, Civil, Electrical, Electronics and Computer, Earthquake, Mechanical and Industrial, Metallurgical and Materials Engineering, Biotechnology, Chemistry, Earth Sciences, Hydrology, Mathematics, Physics, Paper Technology, Water Resources and Management.
<b>Duration</b>	:	Two years (renewable for one more year).
<b>Value</b>	:	Rs. 25,000/- per month for a Ph. D with 2 years experience. Rs. 20,000/- per month for a recent Ph. D. degree holder. <b>Contingency Grant:</b> Rs. 20,000/- per annum. HRA: As admissible
<b>Eligibility</b>	:	Interested candidates having Ph. D Degree may apply for Post-Doctoral Fellowship in all the disciplines mentioned above.  Candidates with a Ph. D. degree in Science and Engineering or those who have recently submitted their doctoral thesis can apply.  <b>Desirable:</b> First class in degree preceding to Ph. D. and publications in journals of repute.
<b>Age Limit</b>	:	Criteria for age should be same as for Ph. D.
<b>How to Apply</b>	:	Application form and other details can be downloaded from the website.
<b>Contact</b>	:	The Chairman PS Admission Indian Institute of Technology Roorkee Roorkee – 247667, Uttarakhand
<b>Telephone No .</b>	:	01332-285874/284010
<b>Fax</b>	:	01332-285874
<b>E-mail</b>	:	<a href="mailto:pgadm@iitr.ernet.in">pgadm@iitr.ernet.in</a>
<b>Website</b>	:	<a href="http://www.iitr.ernet.in/admissions">www.iitr.ernet.in/admissions</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian National Science Academy (INSA)</b> An apex body of Indian Scientists – sponsored by DST
<b>Scheme's Name</b>	:	<b>Swarnajayanti Fellowship for Young Scientist</b>
<b>Introduction</b>	:	This fellowship was instituted by the Indian National Science Academy to give budding scientists the impetus and the encouragement to carry out further studies and advanced research work in the field of science and technology. The Swarnajayanti Fellowship Scheme was conceived by the Department of Science and Technology, Government of India through the Indian National Science Academy in 1997, the year in which India celebrated its fiftieth year of independence. The scheme provides financial assistance to elite group of young scientists to carry out fundamental research work in the challenging areas of science and technology.
<b>Field of Study</b>	:	Science and Technology, Engineering, Medicine
<b>Subject Areas</b>	:	Science and Technology, Engineering, Medicine
<b>Duration</b>	:	5 years
<b>Value</b>	:	Rs. 25,000/- per month for those not in regular employment. Rs. 10,000/- per month for those in regular employment. Grant for equipments, travel and communication are also given.
<b>Eligibility</b>	:	Ph. D. in Science or Engineering or a Post Graduation in Engineering or Technology or a MD in Medicine. Should be carrying out research work in a nascent subject of science or technology and should have published research papers. Indian Nationals, resident in India or outside India can apply. Candidates may be employed in any science and technology institute in India.
<b>Age Limit</b>	:	30-40 years
<b>How to Apply</b>	:	Applications in the desired format along with requisite information may be submitted to:
<b>Contact</b>	:	The Executive Secretary Indian National Science Academy Bahadur Shah Zafar Marg New Delhi – 110002, Delhi
<b>Telephone No.</b>	:	011-23221931
<b>Fax</b>	:	011-23235648, 011-23231095
<b>E-mail</b>	:	<a href="mailto:insa@iasdl01.vsnl.net.in">insa@iasdl01.vsnl.net.in</a>
<b>Website</b>	:	<a href="http://www.insaindia.org">www.insaindia.org</a> , <a href="http://www.insa.ac.in">www.insa.ac.in</a>



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>ISRO Satellite Centre Department of Space, Government of India</b>
<b>Scheme's Name</b>	:	<b>ISRO-ISAC Fellowship</b>
<b>Introduction</b>	:	ISRO Satellite Centre (ISAC) is one of the major Research and Development Centres of Indian Space Research Organization (ISRO) responsible for development of Satellite Technology.
<b>Field of Study</b>	:	Science and Technology
<b>Subject Areas</b>	:	Science and Technology
<b>Duration</b>	:	2 years. Extension for 3 <sup>rd</sup> year will be given after review of performance.
<b>Value</b>	:	Rs. 12,000/- per month + 30% HRA (For 1st and 2 <sup>nd</sup> year). Rs. 14,000/- per month + 30% HRA (For 3 <sup>rd</sup> year).
<b>Age Limit</b>	:	30 years (35 years in case of SC/ST and 33 years for OBC) Ex-Servicemen and Persons with Disability are eligible for age relaxation as per rules.
<b>Selection Procedure</b>	:	There will be an initial screening based on the on-line application. The criteria for screening will include factors such as percentage/class in Degree etc. vis-a-vis number of total applications. The screened in candidates will have to appear for an interview with the Selection Committee.  Traveling Allowance: Outstation candidates called for interview will be paid to and fro Second Class Railway Fare by the shortest route from the address given in the web application to the place of interview or bus fare, whichever is less, on production of proof of journey such as the Railway Ticket Number(s)/PNR Number(s) or Bus Ticket(s) etc. If the candidate travels in a higher class of accommodation than the one prescribed, only Second Class rail fare excluding reservation charges/sleeper charges will be paid.
<b>How to Apply</b>	:	Applications will be received online. Upon registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. The on-line application has to be invariably followed-up with a "No Objection Certificate" from the employer concerned, by those already in employment under Central/State Government, Public Sector Undertakings, Autonomous Bodies or any Organization which is aided by Government. The "No Objection Certificate" duly indicating the name and Registration Number on the reverse should be sent to the address given below, without which the application will not be considered. Only Indian nationals need apply.

**Contact** : The Administrative Officer (RMT)  
ISRO Satellite Centre  
Airport Road  
Bangalore – 560017, Karnataka

**Website** : [www.isac.gov.in](http://www.isac.gov.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Space Research Organisation (ISRO)</b> <b>Department of Space</b> Government of India
<b>Scheme's Name</b>	:	<b>Junior Research Fellowship (JRF)</b>
<b>Introduction</b>	:	The objective of ISRO is to develop space technology and its application to various national tasks. Accordingly, Indian Space Research Organization (ISRO) has successfully operationalised two major satellite systems namely Indian National Satellites (INSAT) for communication services and Indian Remote Sensing (IRS) satellites for management of natural resources also. Polar Satellites Launch Vehicle (PSLV) for launching IRS type of satellites and Geostationary Satellite Launch Vehicle (GSLV) for launching INSAT type of satellites.
<b>Field of Study</b>	:	Science, Agriculture Science, Environmental Science, Space, Atmospheric, Mathematics.
<b>Subject Areas</b>	:	Physics, Applied Physics, Geophysics, Applied Geophysics, Remote Sensing, Geo-informatics, Environmental Science, Botany, Plant Physiology, Ecology, Soil, Agriculture Sciences, Agriculture, Crop Physiology, Soil Science, Agrometeorology, Atmospheric Science, Mathematics, Applied Mathematics, Physics: Optics/Applied Optics/Electronics
<b>Value</b>	:	Rs. 12,000/- per month + 20% HRA and Rs. 14,000/- + 20% HRA in subsequent years.
<b>Eligibility</b>	:	M. Sc /M. Tech First Class with 65% marks or above.
<b>How to Apply</b>	:	Apply Online. Send hard copy of on-line application summary with signature and color photograph pasted along with attested true copies of the testimonials etc. to the address given below.
<b>Contact</b>	:	The Administrative Officer Recruitment Section (P&GA Division) Indian Space Research Organisation (ISRO) Space Application Centre (SAC) Building No. 30-D, Ambawadi Vistar P.O. Ahmedabad – 380015, Gujarat
<b>Website</b>	:	<a href="http://www.sac.gov.in">www.sac.gov.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indian Statistical Institute (ISI)</b> Government of India
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships</b>
<b>Introduction</b>	:	Indian Statistical Institute invites applications for Fellowship to the following Programmes from the candidates having qualifications as shown against each programme. Stipend as mentioned against each Programme will be available to the deserving candidates.
<b>Field of Study</b>	:	Science, Technology and Engineering
<b>Subject Areas</b>	:	Statistics, Mathematics, Computer Science, Electronic Communication Sciences, Theoretical Computer Science, Fluid Mechanics, Applied Mathematics, Theoretical Physics, Earth Sciences, Chemistry. (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Applicants with M.E./M.Tech. or equivalent: Rs 14,000/- per month. Others: Rs. 12,000/- per month. A special fellowship of Rs. 15,000/- per month is also available for outstanding candidates in each of the following subjects: i) Statistics, (ii) Mathematics, (iii) Computer Science, (iv) Quantitative Economics and (v) Quality, Reliability and Operations Research.
<b>Eligibility</b>	:	<p><b>a) Statistics:</b> A good academic record with M. Stat., M.A. M. Sc. or equivalent degree in Statistics or Outstanding Mathematical maturity with B. Stat./B. Math., B.A./B. Sc. or equivalent degree with Statistics as the main subject.</p> <p><b>b) Mathematics:</b> A good academic record with M. Stat, M. Math, M.A./M. Sc. or equivalent degree in Mathematics or Outstanding Mathematical maturity with B. Stat./B. Math., B.A./B. Sc. or equivalent degree with Mathematics as the main subject.</p> <p><b>c) Quantitative Economics:</b> A good academic record with M.S. (QE), M. Stat., M.A./M. Sc. or equivalent degree in Statistics/ Mathematics/ Economics/ Econometrics or Outstanding Mathematical maturity with B.A./B. Sc. degree with Economics as the main subject. A candidate possessing a Master's degree in any subject with Mathematics/Statistics at B.A./B.Sc (Pass) level is also eligible.</p> <p><b>d) Computer Science:</b> A good academic record with M.E./M. Tech. or equivalent degree in Electronics/ Radio Physics/ Telecommunication/ Computer Science/Electrical Engineering/ Microwave Communications/ Information Technology/ Bioinformatics/ Biotechnology with Mathematics as a compulsory subject at the graduate level or a good academic record with M.</p>

Sc./M.C.A./M.A./ or equivalent degree in Physics/Mathematics Applied Mathematics/ Statistics/ Electronic Sciences/ Computer Science/ Atmospheric Science/ Information Technology/ Bioinformatics/ Biotechnology with Mathematics as a compulsory subject at the graduate level. Outstanding candidates having B.E./B. Tech. or equivalent degree in the above subjects will also be eligible.

- e) **Quality, Reliability & Operations Research:** A good academic record with M.E./ M. Tech./M.S./M. Phil or equivalent degree in Quality/Reliability/Operations Research or a good academic record with M. Stat./ M. Sc./ M.A. or equivalent degree in Mathematics/ Statistics/ Physics with Mathematics as a compulsory subject at the graduate level. Outstanding candidates having B.E./ B. Tech. or equivalent degree in the above subjects will also be eligible.
- f) **Biological Anthropology:** A good academic record with Bachelor's degree with Anthropology as the Honours/ full subject and a Master's degree in Anthropology (with specialization in Physical/Biological Anthropology).
- g) **Physics and Applied Mathematics:** A good academic record with M. Sc. in Physics/Mathematics/ Statistics.
- h) **Agriculture and Ecology:** A good academic record with M. Sc. in Botany (with specialization in Plant Physiology/Biochemistry) /Environmental Science/Applied Mathematics/ Statistics.

**NOTE:** a) & b) are offered at Kolkata, Delhi & Bangalore. c) is offered at Chennai. Remaining JRF programs are offered only in Kolkata.

<b>Selection Procedure</b>	:	Selection of candidates is based on academic record, written test and interviews conducted by the Institute. Detailed procedures for selection of the candidates who have been offered Junior Research Fellowships by the CSIR/NBHM are available in the prospects. Limited hostel facilities are available.
<b>How to Apply</b>	:	Prospectus and ISI application form can be obtained from the offices of the Indian Statistical Institute by post or in person. Request for ISI application forms should have mailing address in capitals. Incomplete/Improper ISI application forms will be rejected.
<b>Contact</b>	:	The Dean of Studies Indian Statistical Institute 203 Barrackpore Trunk Road Kolkata – 700035, West Bengal

The Head Delhi Centre  
Indian Statistical Institute  
7, S.J.S. Sansanwal Marg  
Opp. Katwaria Sarai  
New Delhi – 110016, Delhi

The Head Bangalore Centre  
Indian Statistical Institute  
8<sup>th</sup> Mile, Mysore Road  
R.V. College P.O.  
Bangalore – 560059, Karnataka

The Head, SQC & OR Unit  
Indian Statistical Institute  
110 Nelson Manickam Road, (1st Floor)  
Aminjikarai  
Chennai – 600029, Tamil Nadu

The Head, SQC & OR Unit  
Indian Statistical Institute  
Street No. 8, Habshiguda  
Hyderabad – 500007  
Andhra Pradesh

**Website** : [www.isical.ac.in](http://www.isical.ac.in)

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam Department of Atomic Energy Government of India</b>
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships</b>
<b>Introduction</b>	:	<p>Indira Gandhi Centre for Atomic Research, Kalpakkam is a premier research institute dedicated to the development of robust fast reactor technology based on intense multi-disciplinary research. IGCAR is empowering young talented &amp; motivated students to contribute to path-breaking discoveries in frontier areas of engineering/ scientific research and culture-edge technologies by offering Junior Research Fellowships.</p> <p>The vibrant research &amp; developmental activities of IGCAR encompass a wide spectrum of fields including condensed matter physics, high temperature chemistry, environmental science, applied mechanics, non destructive evaluation, structural mechanics, fluid dynamics etc. State-of-the-art infrastructure is available at IGCAR for carrying out excellent research.</p>
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Nanomaterials and Nanofluids
<b>Eligibility</b>	:	Junior research fellowships are provided to young, talented and motivated students to contribute to path breaking discoveries in frontier and cutting-edge technologies (for more details visit Website).
<b>Selection Procedure</b>	:	Selection will be made on the basis of written test and interview.
<b>Contact</b>	:	The Administrative Officer Indira Gandhi Centre for Atomic Research (IGCAR) Kalpakkam – 603102, Tamil Nadu
<b>Telephone No</b>	:	+9144-27480234, +9144-27480240
<b>Fax No.</b>	:	+91-44-27480060, +91-44-27480301
<b>E-mail</b>	:	<a href="mailto:dire@igcar.gov.in">dire@igcar.gov.in</a>
<b>Website</b>	:	<a href="http://www.igcar.gov.in">www.igcar.gov.in</a>

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Information Security Education and Awareness (ISEA) Department of Information Technology Ministry of Communications &amp; Information Technology</b>
<b>Scheme's Name</b>	:	<b>ISEA-Fellowship</b>
<b>Introduction</b>	:	The Information Security Education and Awareness (ISEA) Project initiated by the Department of Information Technology (DIT), Ministry of Communications and Information Technology is aimed towards development of human resource in the area of Information Security. The Project is presently being implemented through five Resource Centres (RC) as mentoring institutions and 34 Participating Institutes (PI) for introduction of Information Security curriculum at M. Tech level and Research Activity/Ph. D. etc. The Ph. D Fellowship Scheme under the ISEA is being coordinated by IIT, Madras.
<b>Objective</b>	:	To attract highly qualified and motivated candidates to pursue a doctoral degree. To provide research support to bright young candidates for pursuing exciting and innovative research in the field of information Security. Candidates registered in the RCs/PIs of ISEA Project shall be eligible for the fellowship subject to approval by Academic Committee. The Ph. D. Programme is being coordinated by IIT Madras.
<b>Field of Study</b>	:	Development of Human Resources in areas of Information Security
<b>Subject Area</b>	:	Development of Human Resources in areas of Information Security
<b>Duration</b>	:	3 years renewable for one more year
<b>Value</b>	:	Rs. 14,000/- 1 <sup>st</sup> & 2 <sup>nd</sup> Year Rs. 15,000/- 3 <sup>rd</sup> & 4 <sup>th</sup> Year <b>Contingency Grant:</b> Rs. 25,000/- per annum. Overhead charges: Rs.20,000/- lumpsum to host institution.
<b>Eligibility</b>	:	i) Candidates registered in the Resource Centres/ Participating Institutes shall be eligible for the Fellowship. ii) Those who have already secured admission as full time candidates and are pursuing their doctoral programme in the selected host institution (Resource Centre and eligible Participating Institutes under ISEA Project) are eligible to apply for ISEA Fellowship. iii) Scheme is available to full-time candidates only.
<b>Age Limit</b>	:	Less than 35 years. Relaxation of 5 years to SC/ST, Women and Physically challenged category.
<b>Selection Procedure</b>	:	The candidates, who satisfy the screening criteria as decided by the Academic Committee under ISEA Project, will have to appear for an interview. Based on the performance of the candidates in the



interview, a merit list of candidates shall be prepared by the Academic Committee, from which the final selection of candidates for the scheme shall be made.

**How to Apply** : Application for the award of Ph. D, Fellowship should be submitted in the **prescribed format** (in duplicate) through the Chief Investigator of the ISEA Project of the host Institution where the candidate is pursuing the Ph. D. programme. The following documents are required to be sent along with the complete application form:

- a) Attested copy of proof of registration showing the date of registration;
- b) Attested copy of relevant certificate showing date of birth;
- c) Attested copies of all mark sheets/grade cards, degree certificates beginning from first degree towards proof of qualification. Original certificates should not be enclosed;
- d) Attested copy of Caste Certificate in case of SC/ST students issued by the respective State Government.

Applications received without the above certificates will not be considered by the Academic Committee and no correspondence thereafter will be entertained in this regard.

Complete applications in all respects (to be super-scribed on the cover as “Application for Ph. D. Fellowships Scheme) should be sent to the address given below:

**Contact** : Prof. V. Kamakoti  
Department of Computer Science & Engineering  
Indian Institute of Technology, Madras  
Chennai – 600036, Tamil Nadu

**E-mail** : [kama@cse.iitm.ac.in](mailto:kama@cse.iitm.ac.in)

**Website** : [www.iitm.ac.in](http://www.iitm.ac.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)</b> Deemed University
<b>Scheme's Name</b>	:	<b>Biological Education Fellowship Programme</b>
<b>Introduction</b>	:	As part of its Science Outreach Programme, Jawaharlal Nehru Centre for Advanced Scientific Research has initiated a new programme, in biology for undergraduate students from other institutions. Selected students are exposed to the concepts and methodologies driving integrative research in biology today, through a combination of lectures, laboratory projects and research. Students selected are expected to work at the Centre for three consecutive summers and successful candidates will receive diploma in biology from the Centre, Whenever possible, students will be allowed to work in the Centre during mid-semester vacations as well. Specialization in a more focused area of research will be possible during the second and third years. Those who complete the POBE programme with outstanding performance will be eligible for admission to the MS/Ph.D. programme in the Centre subject to satisfactory performance in the interview. The total number of Fellowships offered will be upto 10.
<b>Field of Study</b>	:	Biological Education
<b>Subject Areas</b>	:	Biological Education
<b>Duration</b>	:	6 to 8 weeks during summer vacation
<b>Value</b>	:	Rs 6,000/- per month
<b>Eligibility</b>	:	B. Sc. first year ( in any stream)
<b>How to Apply</b>	:	Complete application forms duly accompanied by two confidential reports from the Referees (in sealed envelopes) and also attested copies of statement of marks be submitted.
<b>Contact</b>	:	The Assistant Coordinator Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur P.O. Bangalore – 560064, Karnataka
<b>Telephone No.</b>	:	080-22082776
<b>Fax No.</b>	:	080-22082980
<b>E-mail</b>	:	<a href="mailto:fellowship@jncasr.ac.in">fellowship@jncasr.ac.in</a>
<b>Website</b>	:	<a href="http://www.jncasr.ac.in">www.jncasr.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)</b> Deemed University
<b>Scheme's Name</b>	:	<b>Chemical Education Fellowship Programme</b>
<b>Introduction</b>	:	As part of its Science Outreach Programme, Jawaharlal Nehru Centre for Advanced Scientific Research has initiated a new programme, Project Oriented Chemical Education (POCE), for students studying in B. Sc. First year (PCM) to explore their potential, to stimulate genuine interest in science and infuse creativity and scientific temper amongst undergraduate students. Selected students will be given an opportunity to involve in programmes such as lectures, laboratory projects and research. Students selected are expected to work at the Centre for three consecutive summers and successful candidates will receive diploma in chemistry from the Centre, Whenever, possible, students will be allowed to work in the Centre during mid-semester vacations as well. Specialization in advanced materials will be possible during the last year. Those who complete the POCE programme with outstanding performance will be eligible for admission to the MS/Ph.D. programme in the Centre subject to satisfactory performance in the interview. The total number of Fellowships offered will be upto 10.
<b>Field of Study</b>	:	Chemical Education
<b>Subject Areas</b>	:	Chemical Education
<b>Duration</b>	:	6 to 8 weeks during summer vacation
<b>Value</b>	:	Rs 6,000/- per month
<b>Eligibility</b>	:	B. Sc. first year (PCM).
<b>How to Apply</b>	:	Complete application forms duly accompanied by two confidential reports from the Referees (in sealed envelopes) and also attested copies of statement of marks be submitted.
<b>Contact</b>	:	The Assistant Coordinator Jawaharlal Nehru Centre for Advanced Scientific Research Jakkur P.O. Bangalore – 560064, Karnataka
<b>Telephone No.</b>	:	080-22082776
<b>Fax No.</b>	:	080-22082980
<b>E-mail</b>	:	<a href="mailto:fellowship@jncasr.ac.in">fellowship@jncasr.ac.in</a>
<b>Website</b>	:	<a href="http://www.jncasr.ac.in">www.jncasr.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Deemed University</b>
<b>Scheme's Name</b>	:	<b>Rajiv Gandhi Science Talent Research Fellowship</b>
<b>Introduction</b>	:	<p>The Rajiv Gandhi Science Talent Research Fellowship from Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) has its main objective of presenting budding and inspired scientists with a golden opportunity of keeping themselves abreast of the ground breaking work done by scientists in India.</p> <p>The fellowship gives an opportunity to students to carry out research activities in science and engineering. This scholarship and fellowships are for Postgraduate and Research Scholars. A total of about 100 Fellowships are awarded, out of which 15 best students are named as Rajiv Gandhi Science Talent Research Fellows. The evaluation is done on the basis of project reports.</p>
<b>Field of Study</b>	:	Science, Medicine and Engineering.
<b>Subject Areas</b>	:	Life Science, Chemical Science, Physical Science, Engineering Sciences, Mathematics and Atmospheric Sciences, Veterinary Science, Medicine and Pharmacy.
<b>Value</b>	:	Rs. 4,000/- per month as traveling expenses and Rs 1,000/- for purchasing study material.
<b>Eligibility</b>	:	Science , Veterinary Science, Medicine and Pharmacy students in the first, second or third year of their graduation course and 1 <sup>st</sup> or 2 <sup>nd</sup> of their Post Graduation courses are also eligible . Fellowship for engineering students in the 2 <sup>nd</sup> and 3 <sup>rd</sup> year of their B.E. or B. Tech courses are eligible to apply. Successful candidates are allowed to work on a research project supervised by faculties selected by the JNCASR. These candidates will work from the Indian Institute of Science, Bangalore or JNCASR or other institutes of repute, on the research projects between April and July.
<b>Contact</b>	:	The Programme Coordinator Jawaharlal Nehru Centre for Advanced Scientific Research Jakur P.O. Bangalore – 560064, Karnataka
<b>Telephone No</b>	:	080-22082750
<b>Fax No.</b>	:	080-22082766
<b>E-mail</b>	:	<a href="mailto:academic@jncasr.ac.in">academic@jncasr.ac.in</a>
<b>Website</b>	:	<a href="http://www.jncasr.ac.in">www.jncasr.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Jawaharlal Nehru Memorial Fund</b>
<b>Scheme's Name</b>	:	<b>Jawaharlal Nehru Memorial Fellowship</b>
<b>Introduction</b>	:	<p>The Fellowships are open to scholars in every discipline – the sciences as well as the humanities – and also to categories of people not normally covered by existing schemes such as writers, journalists, artists and civil servants – for undertaking not only projects of highly sophisticated and technical subjects but also for study in depth of current problems relevant to the India of today.</p> <p>The only criterion is a creative project, exploring new possibilities in their chosen field. As Jawaharlal Nehru said, “Man today, as never before in human history, has to live with change as a permanent partner in his activities and his Institutions.” This applies even to the most brilliant scholars, who frequently need periods which they can devote entirely to the enrichment of their intellectual capital, particularly in view of the speed with which every discipline is developing in this nuclear age.</p>
<b>Field of Study</b>	:	Science
<b>Subject Areas</b>	:	Science (This scheme is also applicable to subjects other than S&T)
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 60,000/- per month which is exempt from Income Tax u/s 10(17A) of the Income Tax Act, 1961. In addition, actual expenses on secretarial assistance, traveling and other contingencies are met by the Fund subject to a ceiling of Rs. 50,000 per annum.
<b>Eligibility</b>	:	The only criterion is a creative project, exploring new possibilities in their chosen field.
<b>How to Apply</b>	:	<p>Applicants may send their particulars in triplicate to the address given below. It should carry with the following documents:</p> <ul style="list-style-type: none"><li>a) Bio-data, along with details of original work.</li><li>b) Experience in the field of specialization.</li><li>c) Project proposed to be undertaken (A synopsis neatly typed in double space in not more than a thousand words).</li><li>d) A copy of recent passport size photograph.</li><li>e) Undertaking in the prescribed format. (Visit Website).</li></ul>

Those in Government service, either in a State or at the Centre, should send their applications through proper channel, with a advance copy (in triplicate) to the Fund. If the Fellowship is not availed of within six months from the date of announcement, the award will be deemed to have been withdrawn. The Fellowship Scheme is a continuing one as there is no last date for receipt of applications.

**Contact** : The Secretary  
Jawaharlal Nehru Memorial Fund  
Teen Murti House  
New Delhi – 110011, Delhi

**Website** : [www.jnmf@bol.net.in](mailto:www.jnmf@bol.net.in)  
[www.jnmf.in/sobout.html](http://www.jnmf.in/sobout.html)

### ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Microsoft Research India</b> Multi-National Company
<b>Scheme's Name</b>	:	<b>Microsoft Research India Ph. D Fellowships</b>
<b>Introduction</b>	:	Microsoft Research India Ph. D Fellowships support Ph. D students at Indian universities while they pursue doctoral education in computer science and related areas. The fellowships are awarded after a rigorous selection process that includes application, letters of reference and selection by a panel of leading researchers.
<b>Field of Study</b>	:	Computer Science and related areas.
<b>Subject Areas</b>	:	Computer Science, Electrical Engineering /Electronics Communication Engineering, Mathematics or a field that closely related to Computer Science.
<b>Duration</b>	:	Four years
<b>Value</b>	:	For each academic year, Microsoft Research India awards five Ph. D Fellowships.

The award comprises a monthly stipend that will be disbursed to the awardee over a maximum period of four years, This monthly sum can be used for tuition, books, stipends and /or any other expenses.

Each Ph. D. Fellow receives a laptop computer and a separate sum of Rs.2,50,000 for travel to conferences and seminars during the term of Fellowship.

Each Fellow will be invited to various events conducted by the Microsoft Research and will have the opportunity to interact with researchers at Microsoft Research India.

<b>Eligibility</b>	:	The Fellowships are open to Ph. D students who are enrolled at an Indian University. Students in the third year of their Ph. D. program are also eligible to apply. Eligible students must be enrolled in Computer Science, Electrical Engineering, /Electronics Communication Engineering, Mathematics or a field that closely relates to Computer Science.
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<b>Method to Upload Reference Letters</b>	:	If an applicant has submitted your email address as a reference writer, you will receive an email message from “MSR India Ph. D, Fellowship Application System” requesting the reference letter (You may need to check your junk email folder).
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The e-mail message will contain a link to the application system website. When you use the system for the first time, click the “Reset your password” link to have a password emailed to you.

Applicant will receive an email message from “CMT Password Assistance” with your password. (You may need to check your junk email folder.)

Once you receive your password, you can log in to the application system by using your email address and the password you received.

Upload your reference letter in .doc, .docx, or .pdf format.

You can return to the system and change or delete any reference letter(s) that you have uploaded.

- How to Apply** : Sign up to create your online application. Complete the required fields in the online application form. Each applicant must also submit the following:
- > Resume
  - > Research Statement of Purpose (Maximum 500 words)
  - > Email address of three reference writers.
- Contact** : The Managing Director  
Microsoft Research India  
‘Scientia’  
196/36, 2<sup>nd</sup> Main, Sadashivnagar  
Bangalore – 560080, Karnataka
- Telephone No.** : 080-66586000
- Website** : [www.research.microsoft.com](http://www.research.microsoft.com)



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Ministry of Environment &amp; Forests (MOEF)</b> Government of India
<b>Scheme's Name</b>	:	<b>Pitambar Pant National Environment Fellowship and B.P. Pal National Environment Fellowship</b>
<b>Introduction</b>	:	Government of India has introduced the Pitambar Pant National Environment Fellowship for significant R&D contribution in the field of environment sciences.
<b>Field of Study</b>	:	Environment Sciences
<b>Subject Areas</b>	:	Environment Sciences and Biodiversity
<b>Value</b>	:	Rs. 26,000/- per month. <b>Contingency Grant:</b> Rs. 1,00,000/- per annum.
<b>Eligibility</b>	:	Indian citizens only.
<b>Age Limit</b>	:	55 years
<b>How to Apply</b>	:	Visit Website.
<b>Contact</b>	:	Information Facilitation Centre Ministry of Environment & Forests Paryavaran Bhawan, CGO Complex Lodi Road New Delhi – 110003, Delhi
<b>Website</b>	:	<a href="http://www.envfor.nic.in">www.envfor.nic.in</a>

## **S & T FELLOWSHIP SCHEMES IN INDIA**

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**Awarding Organization :** Ministry of Minority Affairs and University Grants Commission (UGC)  
Government of India

**Scheme's Name :** Maulana Azad National Fellowship for Minority Students

**Introduction :** **Objectives:** The objective of the Fellowship is to provide integrated five year fellowships in the form of financial assistance to students from minority communities, as notified by the Central Government to pursue higher studies such as M. Phil and Ph. D. The Fellowship will cover all universities/Institutions recognized by the University Grants Commission (UGC) under section 2(f) and section 3 of the UGC Act and will be implemented by the Ministry of Minority Affairs through UGC for students belonging to the minority communities. The fellowship under Maulana Azad National Fellowship for minority students will be on the pattern of UGC Fellowships awarded to research students pursuing regular and full time M. Phil and Ph. D. course. The fellowship holders under this Fellowship will be known as Ministry of Minority Affairs scholars.

**Scope of the Fellowship:** The Fellowship will cater to the requirements of the minority community students pursuing research studies leading to regular and full time M. Phil and Ph. D. courses only and equivalent research degree in universities, research institutions and scientific institutions within India. This will enable them to be eligible for employment to the posts with M. Phil and Ph. D. as pre-requisites, including the posts of lecturers in various academic institutions.

**Implementing Agency:** UGC will be the nodal agency for implementing the Fellowship. UGC will notify the Fellowship by releasing suitable advertisement in the newspapers, internet, webpage and other media.

**Field of Study :** Science, Engineering and Technology

**Subject Areas :** Science, Engineering and Technology

**Duration :** M. Phil 2 years M. Phil + Ph. D 5 years

**Value :** JRF = 2 years Rs. 12,000/- per month  
SRF = 3 years Rs. 14,000/- per month  
**Contingency Grant:** @ Rs 12,000/- per annum for 2 years and @ Rs. 25,000 per annum for remaining 3 years.  
Departmental Assistance @ Rs. 3,000/- per annum per student to the host institution for providing infrastructure.  
Escort/Reader Assistance @ Rs. 2,000/- per month in case of Physically and visually challenged candidates.

- Eligibility** : A candidate has to fulfill the following conditions to be eligible for award of the fellowship:
- i) He/she should belong to one of the minority communities notified under section 2 (c) of the National Commission for Minorities Act 1992.
  - ii) He/she should get admission and registration for regular and full time M. Phil/Ph. D. course in University/Academic Institution by fulfilling conditions of admission of the University/ Institution, subject to provision of the Fellowship as per the advertisement of UGC.
  - iii) The minority community students once considered eligible for the fellowship shall not be entitled to benefits under any other source, Central or State Government or any other body like UGC for the same study.
  - iv) Prior clearance of NET/SLET examination will not be a prerequisite for award of Mauland Azad National Fellowship for minority students for M.Phil/Ph.D.
  - v) In order to qualify for the award of JRF/SRF the UGC norms would be applicable at pre-M. Phil and Pre-Ph.D. stage, respectively, including the minimum score of 50% at post graduate level.
- Other Conditions** : Total number of fellowships each year will be 756 for whole of India; i.e. for distribution among different States/U.T.s. In case of non-availability of adequate number of candidates, the number of fellowships not availed during a year will be carried forward to next academic scission.
- Three percent of fellowships will remain reserved for differently-abled candidates belonging to minority communities as per the Government of India norms or as may be modified. The fellowship will be awarded only to those candidates whose parent's/guardian's family income is less than Rs. 2.50 lakhs per annum. 30% of the fellowship shall be earmarked for women students, remaining 70% will be general. In case there are shortage of women candidates, the fellowship will be passed on to male students of the same minority community. For more details, visit Website.
- Selection Procedure** : The decision of the Commission shall be final. The application forms of the candidates who are not selected for the fellowship will be destroyed after six months of the selection made in that respective year.
- How to Apply** : The application in the prescribed format to be sent at the address given below duly forwarded by the Registrar/ Director/Principal of the concerned University/Institution/ College, where the fellow desires to

undertake research work, within one month from the date of issue of the advertisement (non-extendable). The candidate may go through the UGC Website for detailed terms and conditions and download the application form.

**Contact** : The Under Secretary (SA-II/SR-III)  
University Grants Commission  
Bahadur Shah Zafar Marg  
New Delhi – 110002

**Telephone No .** : 011-23230406

**Fax** : 011-23219507

**E-mail** : [sharan@ugc.ac.in](mailto:sharan@ugc.ac.in)

**Website** : [www.ugc.ac.in](http://www.ugc.ac.in)  
[www.minorityaffairs.gov.in](http://www.minorityaffairs.gov.in)

## ***S & T FELLOWSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Ministry of New and Renewable Energy (MNRE)</b> Government of India
<b>Scheme's Name</b>	:	<b>National Renewable Energy Fellowship</b>
<b>Introduction</b>	:	Ministry of New and Renewable Energy has been implementing National Renewable Energy Fellowship Scheme since the year 1999. Under the scheme, Ministry provides fellowships to selected candidates for pursuing their JRF/SRF/PDF in the field of renewable energy in the empanelled institutions. The implementation of this scheme was so far being coordinated by IIT Delhi. Now this scheme from the year 2009-10 is being coordinated by the TERI University, New Delhi.
<b>Field of Study</b>	:	Renewable Energy
<b>Subject Areas</b>	:	Renewable Energy
<b>Duration</b>	:	<b>JRF</b> – 2 years, extendable for one more year on the basis of assessment of the progress made and if not awarded the SRF. <b>SRF</b> – 3 years, extendable by one year on the basis of assessment of the progress made by the fellow as evidenced through publications. <b>The combined tenure of JRF and SRF will not exceed five years.</b> <b>PDF</b> – Will be awarded initially for one year. Can be extended for another 2 years maximum on year to year basis.
<b>Value</b>	:	<b>JRF</b> - Rs. 12,000/- per month + HRA (if hostel accommodation is not provided). <b>SRF</b> - Rs. 14,000/- per month + HRA (if hostel accommodation is not provided). <b>PDF</b> - Rs. 16,000/- Rs 17,000 and Rs. 18,000 per month for first year, second year and third year respectively. In addition HRA at the rate admissible at the place of work will be granted if hostel accommodation is not provided. <b>Contingency Grant</b> - Rs. 20,000/- per annum will be provided to the concerned university Department/ Institution.
<b>Eligibility</b>	:	<b>Junior Research Fellowships (JRF) (40):</b> <ol style="list-style-type: none"><li>1. Candidates must have 60% marks or equivalent CGPA in B.E./ B. Tech with a valid GATE score of 85 percentile.</li><li>2. Or must have 60% marks in M. Sc. (preference will be given to NET qualified candidates).</li><li>3. Candidate should have been admitted for Ph. D. in any branch of renewable energy in any higher educational institutes/ universities/ deemed universities having facilities for such research work. The candidate is expected to complete the registration process with the</li></ol>

university/deemed university for Ph. D. degree within a period of one year from the date of award of fellowship.

4. Document in support of admission for Ph. D. should be attached. The topic of research should pertain to basic research/applied research in any of the renewable energy areas.

**Senior Research Fellowships (SRF) (40):**

1. M. Sc., B.E., B. Tech with minimum 60% marks and at least two years of post M. Sc., B.E., B. Tech. research experienced as evidenced from fellowship/ associateship or traineeship and published papers in standard refereed journals, OR
2. M.E., M. Tech or equivalent degree in Engineering/ Technology with minimum 60% marks.
3. They should also be registered for Ph. D. in renewable energy area. Documents in support of research experience & Ph. D. registration should be attached.

**Ph. D. Fellowships (PDF) (20):**

The minimum qualification is Doctorate (Ph. D.) degree in the field of Renewable Energy

<b>Age Limit</b>	:	JRF – 28 years, SRF – 32 years, PDF – 35 years (5 years relaxation for SC/ST/Women/PH/OBC categories).
<b>Selection Procedure</b>	:	The selection would be made with the help of an Expert Committee as per the procedure laid down by MNRE.
<b>How to Apply</b>	:	The candidates should send their application in prescribed proforma, available on MNRE website or TERI University website. All interested candidates may submit their applications before the last date mentioned in the advertisement in Employment News. Applicants are required to submit a two page research proposal/plan in Renewable Energy any of the thrust areas identified by the Ministry, indicating the objectives/ goals, expected outcome and its utility to the Renewable Energy sector through the respective Department/Centre of the concerned institutions admitting them. The applications recommended by the Head of the concerned institution, should be sent to by Speed/Registered Post only (Application received through private courier service or by hand will be rejected) to the address given below:
<b>Contact</b>	:	Prof. V.V.N. Kishore, Project Director MNRE – New and Renewable Energy Fellowship Programme Department of Energy & Environment, TERI University 10 Institutional Area, Vasant Kunj New Delhi – 1100070
<b>Website</b>	:	<a href="http://www.mnre.gov.in">www.mnre.gov.in</a> <a href="http://www.teriuniversity.ac.in">www.teriuniversity.ac.in</a>

## ***S & T FELLOWSHIP SCHEMES IN NDIA***

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**Awarding Organization :** Ministry of New & Renewable Energy  
Government of India

**Scheme's Name :** National Solar Science Fellow

**Introduction :** The scheme has been launched by Ministry of New & Renewable Energy (MNRE), for scientists of India or of Indian origin desirous of pursuing in cutting-edge research on official issues related to solar energy in collaboration with leading Institutes and Scientists. (Prescribed proforma available at MNRE website [www.mnre.gov.in](http://www.mnre.gov.in))

An applicant may have a mentor in the host institution with expertise in related subject. The proposal should clearly indicate the name and credentials of the proposed mentor if available.

Those who are already employed can also apply subject to the condition that their organization is willing to spare them for three years. During this period they can continue to get their salary etc. from parent organization, if that organization allows, provided he/she is allowed to work full time on fellowship programme. The host institution will also be empanelled based on their capacity to provide necessary infrastructure support to the Fellow. An MoU with the Fellow and Institute will be signed by the Ministry.

The Fellowship Programme is targets people with unique ideas and capacity to think out of the box. Therefore, applicants are strongly encouraged to submit proposals on any new challenges/issues outside of the thrust areas, but relating to the current energy source of the country world along with innovative, cost-effective, practicable and implementable solutions to challenges being faced by the country in energy sector. While it is not necessary, it would be desirable if the applicant has already carried out at least 10-20% of the research work proposed to be undertaken under the Fellowship Programme.

**Field of Study :** Engineering and Science.

**Subject Areas :** Thermal Heat Transfer, Chemical, Mechanical aspect of associated science and engineering leading to harnessing of solar energy to various applications.

**Duration :** Three years extendable to another two years on yearly basis based on performance.

**Value :** Rs. 12,00,000/- @ Rs. 1,00,000/- per month excluding tax (if applicable)

**Contingency:** Rs. 5,00,000/-. **Research Grant upto:** Rs. 15,00,000/-

<b>Eligibility</b>	:	<p>i) The applicant should be Indian or of Indian origin and should possess a doctorate or equivalent in the field of solar sciences/solar engineering, with outstanding track record and proven leadership qualities in the area of solar energy research with experience of at least ten years including the period spent while undertaking research work for Ph.D. However M.Tech or M.S degree holder with good published work and lab/industry experience will also be considered as a special case provided Fellowship Management Committee feels that the proposal submitted by such candidates are worth considering. A comprehensive proposal should be submitted by all the candidates for the National Solar Science Fellowship for the consideration of the Fellowship Management Committee.</p> <p>ii) The applicant should have an appropriate background in academics and experience in R&amp;D in the area of solar energy and other related areas that are directly or indirectly involved in solar sciences, engineering and technology.</p> <p>iii) There will be no age bar for the Programme.</p> <p>iv) The Fellowship Management Committee will have the right to suitably amend the eligibility criteria.</p>
<b>Age Limit</b>	:	35 to 45 years
<b>Selection Procedure</b>	:	Short listed candidates shall be invited for an interactive discussion with the Fellowship Management Committee constituted by the Ministry under the National Solar Science Fellowship Programme.
<b>How to Apply</b>	:	The application has to be submitted in the prescribed problems and has to be accompanied by a short paper (not exceeding 3 pages typed in A4 size) on the applicants proposal research proposal clearly identifying the new knowledge that it will help to generate along with a summary of work already carried out by the applicant in the area. The application complete in all respects should be sent by Registered Speed Post only (not by courier service or in person) in a confidential sealed envelope.
<b>Contact</b>	:	<p>The Joint Secretary (SS)</p> <p>Ministry of New &amp; Renewable Energy</p> <p>Block 14, CGO Complex, Lodi Road</p> <p>New Delhi - 110003</p>
<b>Telephone No.</b>	:	011 - 24360359
<b>Website</b>	:	<a href="http://www.mnre.gov.in">www.mnre.gov.in</a>



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>National Board of Higher Mathematics (NBHM) Department of Atomic Energy (DAE) Government of India</b>
<b>Scheme's Name</b>	:	<b>Post Doctoral Fellowship (PDF) in Mathematics.</b>
<b>Introduction</b>	:	The National Board for Higher Mathematics (NBHM) grants Post Doctoral Fellowship (PDF) to Ph. D. degree holders in Mathematics. The Fellowships are sanctioned for one year at a time and are renewable at the end of the year, subject to satisfactory progress. To avail the scholarship, the students have to be enrolled in an appropriate institution within the country. The Fellowship is paid through the institution they join.
<b>Field of Study</b>	:	Mathematics/ Mathematical Physics/ Statistics
<b>Subject Areas</b>	:	Mathematics/ Mathematical Physics/ Statistics
<b>Duration</b>	:	Three years
<b>Value</b>	:	Rs. 21,000/- per month for those who have submitted their thesis and yet to receive their degree (provisional or otherwise). Rs. 22,000/- per month for those with Ph. D. degree (provisional or otherwise). Rs. 23,000/- per month for those with Ph. D. degree with one year experience and Rs. 24,000/- per month for those with Ph. D. degree two or more years of experience. <b>Contingency Grant</b> : Rs. 20,000/- per annum. Plus House Allowance as per government rules is also given.
<b>Eligibility</b>	:	The National Board for Higher Mathematics (NBHM) grants PDF to young researchers with Ph. D. degree in Mathematics. Sanction is released for one year at a time which is renewable at the end of the year, subject to satisfactory progress. Candidates are eligible for the enhanced amount of fellowship with one or more years research experience. The fellowship is paid through the Institution they join.
<b>Age Limit</b>	:	Below 40 years
<b>Selection Procedure</b>	:	Selection is made on the basis of a written test followed by interview of short listed candidates.
<b>How to Apply</b>	:	Applications on plain paper should be sent along with Ph. D. thesis, CV of the candidate, reprints of publications and recommendations from three mathematicians in field commenting on the candidate's research work. The thesis is then referred to professor for evaluation. The fellowship is awarded based on the referee's report.

**Monitoring procedure :** Progress report through the department in which the candidate is working, is sought and based on the quality of the work, the fellowship is renewed.

**Contact :** The Member Secretary  
National Board of Higher Mathematics  
1<sup>st</sup> Floor, OYC Building, CSM Marg  
Mumbai – 400001, Maharashtra

**Tel. No. :** 022-22022533

**Fax. No. :** 022-22028972

**E-mail :** [msnbhm@dae.gov.in](mailto:msnbhm@dae.gov.in)

**Website :** [www.nbhm.dae.gov.in](http://www.nbhm.dae.gov.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>National Council of Science Museums</b> <b>Ministry of Culture, Government of India</b>			
<b>Scheme's Name</b>	:	<b>Postgraduate Fellowships for study of MS in Science Communications</b>			
<b>Introduction</b>	:	National Council of Science Museums, an autonomous scientific and research organization under the Ministry of Culture, Government of India, engaged in popularization of Science and Technology among the people at large, offers ten Post Graduate Fellowships. The selected Fellows will undergo full time four Semester Master of Science (M.S.) Course in Science Communication being conducted by the Council in collaboration with the Birla Institute of Technology & Science (BITS), Pilani on an off-campus mode. The lectures and tutorials would be held at National Council of Science Museums, Kolkata.			
<b>Field of Study</b>	:	Science Communication			
<b>Subject Areas</b>	:	Engineering, Chemical Science, Physical Science, Botany, Biotechnology, Zoology, Environmental Science			
<b>Duration</b>	:	Two years			
<b>Value</b>	:	Rs. 8,000/- per month Plus <b>Contingency Grant:</b> Rs. 8,000/- per annum.			
<b>Eligibility</b>	:	First class Bachelor degree in Engineering or Technology in Mechanical/ Electrical/ Electronics/ Information Technology/ Telecommunication/ Computer/ Metallurgy/ Chemical/ Production Engineering. <b>OR</b> First Class M. Sc degree in Physics/ Chemistry/ Zoology/ Botany/Biotechnology/Environmental Science.			
<b>Selection Procedure</b>	:	Mere possession of requisite qualification shall not entitle the candidates to be called for the Test and Interview. Decision of the Council in this regard shall be final. Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as disqualification for the fellowship. Interim enquiries will not be entertained.			
<b>How to Apply</b>	:	For application procedure, visit Website: <a href="http://www.ncsm.gov.in">www.ncsm.gov.in</a>			
<b>Contact</b>	:	National Council of Science Museums Sector 5, Block GN, Bidhan Nagar Kolkata – 700091, West Bengal			
<b>Telephone</b>	:	033-23575545	<b>Fax</b>	:	033-23576008
<b>E-mail</b>	:	<a href="mailto:ncsmin@vsnl.com">ncsmin@vsnl.com</a>	<b>Website</b>	:	<a href="http://www.ncsm.gov.in">www.ncsm.gov.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>National Institute of Ayurveda - Jaipur</b> Government of India
<b>Scheme' Name</b>	:	<b>Senior Research Fellowship Programme (SRF)</b>
<b>Introduction</b>	:	<p>The National Institute of Ayurveda was established on 7.2.1976 by the Government of India as an apex Institute of Ayurveda in the country to develop high standard of teaching, training and research in all aspects of Ayurvedic System of Medicine with a scientific approach.</p> <p>The Institute is engaged in Teaching, Clinical, Training and Research at Undergraduate, Postgraduate and Ph. D. level and also provides guidance for external Ph. D. scholars in Ayurveda by its affiliation with the Rajasthan Ayurved University. Admission to both UG and PG levels are made by conducting Entrance Test on all India basis.</p> <p>Number of SRF (Ayurveda) : 25 (General – 13, SC – 4, ST -2, and OBC – 6).</p>
<b>Field of Study</b>	:	Ayurveda
<b>Subject Areas</b>	:	Ayurveda
<b>Duration</b>	:	Three years
<b>Value</b>	:	<p>For those scholars who are not drawing/getting Stipend from their respective Institutes/universities. Rs. 20,000/- for 1<sup>st</sup> year, Rs. 21,000/- for 2<sup>nd</sup> year and Rs. 22,000 for 3<sup>rd</sup> year.</p> <p>For those scholars who are drawing/getting Stipend: Financial support in the form of Research Contingency Grant of Rs. 15,000/- per annum for 2<sup>nd</sup> &amp; 3<sup>rd</sup> year will be provided.</p>
<b>Eligibility</b>	:	A Postgraduate degree in Ayurveda in any discipline from recognized University or Institution and duly recognized by CCIM.
<b>Age Limit</b>	:	35 years (Relaxation of 5 years for SC,ST, PH and women and 3 years for OBC).
<b>Selection Procedure</b>	:	<p>The Institute will conduct a test at Jaipur to shortlist candidates for the SRF (Ayurveda) Programme for CCRAS. The Test shall be of 200 Marks divided into 2 papers of 100 marks and 2 hours of duration each, viz. Paper – I Ayurveda carrying 100 questions of multiple choice, (100 Marks).</p> <p>Paper – II Research Methodology, Latest Research in Ayurveda and Medicinal Plants Sector carrying 100 Questions of multiple choice, (100 marks).</p>

Candidates found eligible will be called for the Test. For further details, visit website.

- How to Apply** : Application forms can be downloaded from the Website. The Application Form duly completed in all respects along with attested copies of all the relevant documents should be sent to the address given below.
- Contact** : The Director  
National Institute of Ayurveda  
Madhav Vilas Place, Amer Road  
Jaipur – 302002, Rajasthan
- Website** : [www.nia.nic.in](http://www.nia.nic.in)
- The Director  
CCRAS Senior Research Fellowships  
Central Council for Research In Ayurveda & Siddha  
Ministry of Health & Family Welfare  
Department of AYUSH  
61-65, Institutional Area, Opp. D Block, Janakpuri  
New Delhi – 110058, Delhi
- Telephone No.** : 011-28524457, 011-28520748
- E-mail** : [ccras\\_dirl@nic.in](mailto:ccras_dirl@nic.in)
- Website** : [www.ccras.nic.in](http://www.ccras.nic.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>National Institute of Siddha</b> Affiliated to <b>Tamil Nadu Dr. M.G.R. Medical University</b>
<b>Scheme's Name</b>	:	<b>Research Fellowship for research work and Ph. D. studies</b>
<b>Introduction</b>	:	<p>To provide an opportunity to research students and teachers to undertake advance study and research in the field of Siddha this fellowship is given by National Institute of Siddha. The candidate may submit his/her research work for the award of Ph. D. degree in the concerned subject, if Research Committee approves it. The candidate should submit the research work for the award of Ph. D. degree in the Tamil Nadu, Dr. M.G.R. Medical University, Chennai.</p> <p>The fellowship can be terminated at any time if the work and the conduct of candidates is not found satisfactory. Under special circumstances considering the importance of the work, a high power committee consisting of Director, Dean, Guide and two experts of the concerned field (To be nominated by the Director) may further extend the tenure of the fellowship as deemed essential by the committee. But the candidate will not be provided Fellowship stipend beyond three years.</p>
<b>Field of Study</b>	:	Siddha
<b>Subject Areas</b>	:	Siddha
<b>Duration</b>	:	Initially for two years and it may be extended by another year on the basis of performance to complete the work. The total duration of the research Fellowship will not be extended beyond three years.
<b>Value</b>	:	Rs. 18,702/-+ DA, Rs. 19,323/-+ DA. & Rs. 19,323/-+ DA. As revised from time to time by Central Government for first, second and third year respectively.
<b>Eligibility</b>	:	<p>The Research Fellowship will be tenable by the rules as approved by the National Institute of Siddha, Chennai.</p> <p>a) The Fellow will perform whole-time research work under the approved guide on the selected topic.</p> <p>b) The Fellow will not accept or hold any appointment paid or otherwise or receive any emoluments salary, stipend etc. from any other source, during the tenure of the award. The Fellows are also required to undertake teaching assignments as provided by the Institute, e.g. tutorials, practical demonstration, laboratory work, etc. which would help them in future as a teacher and researcher.</p>

- c) The Fellow shall present his work, through his Guide, half yearly report on the progress of his work to the Director, which will be reviewed in consultation with Research Committee. Before the expiry of the Fellowship, the Fellow will make a comprehensive presentation as a pre-submission before the Research Committee and Director and Department teachers. After the approval of pre-submission, the thesis will be submitted to the Director, duly signed by Guide, Co-guide and abstract in about 2000 words and CD of the research work done during the tenure of the Fellowship.
- d) If a Fellow wishes to leave the Fellowship before the end of the tenure, it should be done with the prior approval of the Director on the recommendation of the Guide. In such case, the candidate has to refund all the stipend, he/she has received till date.
- e) He/She should also obtain prior permission of the Director on the recommendation of the Guide for appearing at any examination/Interview conducted by the University or other Institution.
- f) Research Fellowship will be tenable initially for a period of two years. Anytime within two years of the tenure, the performance of the Research Fellow will be assessed by the Guide and Director. On assessment, if it is found that the Fellow lacks research potential, the Fellowship may be terminated at any time within two years.
- g) A Fellow who has completed his essential research work and two years period, is eligible to make pre-submission presentation. After the successful presentation, he/she is entitled to leave NIS and complete the data compilation and typing work within one year.

<b>Age Limit</b>	:	35 years (For SC/ST and women candidates upto 40 years, three years relaxation for OBC against reserved category), who have obtained a Post Graduate Degree of Siddha, M.D. (Siddha) or equivalent in the subject concerned from a university recognized under Indian Medicine Council Act, 1970.
<b>Contact</b>	:	The Director National Institute of Siddha Tambaram Sanatorium Chennai – 600047, Tamil Nadu
<b>Website</b>	:	<a href="http://www.nischennai.org">www.nischennai.org</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Physical Research Laboratory (PRL) Indian Space Research Organization Government of India</b>
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships</b>
<b>Introduction</b>	:	Physical Research Laboratory provides research opportunities for exceptionally talented and strong motivated students. Further details about research and facilities available at PRL can be found on the Website.
<b>Field of Study</b>	:	Physics, Space Sciences, Atmospheric Sciences, Chemistry (Physical, Nuclear/Analytical) Geology, Geophysics and Ocean Sciences.
<b>Subject Areas</b>	:	Planetary Exploration, Astronomy, Astrophysics, Solar Physics, Planetary and Geosciences, Space and Atmospheric Sciences, Experimental Laser and Atomic Physic and Theoretical Physics.
<b>Duration</b>	:	JRF – 2 years, SRF – 3 years.
<b>Value</b>	:	<b>Stipend and Facilities:</b> Rs. 12,000/- per month it is raised to Rs. 14,000/- per month after two years, subject to satisfactory academic review. Book Grant: Rs. 7,500/- per year and accommodation at the nominal charge. Students may also be supported for attending conferences abroad, once during their tenure. In addition, all expenses connected with registration for Ph. D., viva, application fees, registration fees, tuition fees, examination fees etc. are to be borne by the institute.  Short-listed candidates called for written test/interview will be paid 2 <sup>nd</sup> class return train fare by the shortest route and per diem as per existing PRL rules.
<b>Eligibility</b>	:	M. Sc. in one of the above mentioned subjects. A minimum of 60% marks in the Bachelor's and Master's level is required. Candidates appearing for Master's degree examination may also apply.
<b>Age Limit</b>	:	25 years, can be relaxed for exceptional candidates.
<b>Selection Procedure</b>	:	Written test, followed by personal interview for those who qualify in the written test. These will be held at the PRL main campus at Ahmedabad. Written test may be waived for candidates with good academic record and who have qualified in JEST, GATE (in Physics/Geophysics), UGC-CSIR NET in subject code – 1: Chemical Sciences or subject code – 2: Earth, Atmospheric, Ocean and Planetary Sciences or subject code – 5: Physical Sciences.  A photocopy of the JEST/GATE/NET result must accompany the application, if applicable, if the NET certificate is not available a copy



of the admit card and a print-out of the online results with the candidate's roll number circled should be sent.

- How to Apply** : The application forms are available on-line. Applications should be submitted online at the website: [www.prl.res.in](http://www.prl.res.in). (Opportunities -> Doctoral (Ph. D) Program) Only students from remote areas who have no access to internet may send their request for application form along with a self addressed envelope (25cm x 17 cm) super-scribed by PRL-JRF to the address given below.
- Contact** : The Head  
Academic Services  
Physical Research Laboratory  
Navrangpura  
Ahmedabad 380009, Gujarat
- Telephone** : 079-26314869
- Fax** : 079-26314912
- E-mail** : [headas@prl.res.in](mailto:headas@prl.res.in)
- Website** : [www.prl.res.in](http://www.prl.res.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Rashtriya Vigyan Evam Pradyogiki Sanchar Parishad Department of Science &amp; Technology (DST) Government of India</b>
<b>Scheme's Name</b>	:	<b>Rajat Jayanti Vigyan Sancharak Fellowship</b>
<b>Introduction</b>	:	Applications are invited for twenty "Rajat Jayanti Vigyan Sancharak Fellowship" instituted by Rashtriya Vigyan Evam Pradyogiki Sanchar Parishad, Department of Science and Technology. The fellowship recognizes Science Communicators with uniformly brilliant academic record and supports innovative work in selected scientific institutions/universities/ S&T based voluntary organizations under the guidance of a senior science communicator. These are full time fellowships and cannot be taken up with any other assignment.
<b>Field of Study</b>	:	Science and Technology, Medicine, Agriculture
<b>Subject Areas</b>	:	Science, Engineering, Medical Science, Agriculture, Information Technology, Mass Communication etc.
<b>Duration</b>	:	One year
<b>Value</b>	:	Rs. 12,000/- per month (Rs.16,000/- for Ph.D) <b>Contingency Grant</b> : Rs. 30,000/- per annum. <b>Travel Grant</b> : Rs. 15,000/- per annum. <b>Mentors</b> : Rs. 20,000/- per annum.
<b>Eligibility</b>	:	Must possess a graduation or higher degree in science, engineering, medical science, agriculture, information technology, mass communication etc. from a recognized university.
<b>Age Limit</b>	:	35 years relaxable by 5 years for women.
<b>Selection Procedure</b>	:	Selection will be by a Committee of experts and decision of DST will be final.
<b>How to Apply</b>	:	Applications to be submitted in a prescribed format. For this, visit the Website.
<b>Contact</b>	:	The Head Rashtriya Vigyan Evam Pradyogiki Sanchar Parishad Department of Science & Technology Technology Bhavan, New Mehrauli Road New Delhi – 1100 016, Delhi
<b>Website</b>	:	<a href="http://www.dst.gov.in">www.dst.gov.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Regional Centre for Biotechnology (RCB) Department of Biotechnology (DBT) Government of India</b>
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships (JRF)</b>
<b>Introduction</b>	:	Regional Centre for Biotechnology is a newly established Institution of education, training & research in the National Capital Region (NCR) of Delhi by the Department of Biotechnology, Government of India under an agreement with UNESCO. RCB is designed to be a Centre of excellence in biotechnology with intimate contributions from the countries of the region & academic institution from the rest of the world and provides a meeting place where innovation enterprise and development will germinate.
<b>Field of Study</b>	:	Science and Technology, Engineering, Medicine, Pharmacy
<b>Subject Areas</b>	:	Structural, Systems, Synthetic and Chemical, Biology, Tissue Engineering, Analysis of complex diseases
<b>Duration</b>	:	Three years
<b>Value</b>	:	As may be prescribed at the time of advertisement.
<b>Eligibility</b>	:	M. Sc completed within past 2 years and scored 60% marks or more marks in graduation and post-graduation.
<b>Selection Procedure</b>	:	Preference will be given to the candidates having intense interest to work at the interface of multiple disciplines to work in the related areas. Structural, Systems, Synthetic and Chemical, Biology, Tissue Engineering, Analysis of complex diseases for identification of intervention points and development of knowledge based drugs discovery strategies, under the mentorship of the RCB faculty members only. Short listed candidates will be invited for interview.
<b>How to Apply</b>	:	Submit your application with bio-data that contains educational details, one page write-up on specific research interests and attested copies of certificates/marks sheets of all the examinations from Class X onwards and in case employed a "No objection Certificate from the current employee. A copy of the application may be e-mailed.
<b>Contact</b>	:	The Registrar Regional Centre for Biotechnology 180, Udyog Vihar, Phase – I Gurgaon – 122016, Haryana
<b>Telephone No.</b>	:	0124-4038117
<b>E-mail</b>	:	<a href="mailto:bdvashisth@rcb.res.in">bdvashisth@rcb.res.in</a>
<b>Website</b>	:	<a href="http://www.rcb.res.in">www.rcb.res.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Sant Longowal Institute of Engineering &amp; Technology</b>
<b>Scheme's Name</b>	:	<b>Fellowship/Assistanceship/Financial Aid for Ph. D. Programme</b>
<b>Introduction</b>	:	Applications are invited from Indian citizens for admission in to Ph. D. programme.
<b>Field of Study</b>	:	Science and Technology, Engineering
<b>Subject Areas</b>	:	Chemical Engineering, Chemistry, Computer Science Engineering, Electrical and Instrumentation Engineering, Electronics and Communication, Food Engineering and Technology, Mechanical Engineering, Physics Mathematics. (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Rs. 14,000/- per month for Ph.D. with M. Tech/ GATE and Rs. 12,000/- per month with M. Sc Degree who have qualified NET/ GATE conducted by CSIR/UGC.
<b>Eligibility</b>	:	M.Tech/ GATE or M. Sc. degree who have qualified NET/ GATE conducted by CSIR/UGC.
<b>Contact</b>	:	The Dean (R&D) Sant Longowal Institute of Engineering & Technology Longowal, District Sangrur Punjab – 148106, Punjab
<b>E-mail</b>	:	<a href="mailto:slidetdeanrnd@gmail.com">slidetdeanrnd@gmail.com</a>
<b>Website</b>	:	<a href="http://www.sliet.ac.in">www.sliet.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Tata Memorial Centre (TMC)</b> <b>Advanced Centre for Treatment, Research &amp; Education in Cancer (ACTREC)</b> Autonomous Institution
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships for doing Ph.D.</b>
<b>Introduction</b>	:	Tata Memorial Centre (TMC) is an autonomous Grant-in-aid Institution of the Department of Atomic Energy. The TMC is comprised of the Advanced Centre for Treatment, Research and Education in Cancer (ACTREC) and the Tata Memorial Hospital (TMH). The TMC conducts Ph. D. program in Life Sciences and is affiliated to the Homi Bhabha National Institute (Deemed University).
<b>Field of Study</b>	:	Life Sciences.
<b>Subject Areas</b>	:	Cell proliferation, differentiation, apoptosis, metastasis, tumor immunology, immunotherapy, virology, chemotherapy, and carcinogenesis, gene therapy in animal models, tumor markers, structural biology, proteomics, genomics, genetics, glycobiology, microbiology and biochemistry
<b>Value</b>	:	Rs. 16,000/- + 30% HRA per month as applicable, if Hostel facility not allotted. Limited Hostel facility is available on the ACTREC campus on first come first serve basis.
<b>Eligibility</b>	:	Master's degree in: Applied Biology, Botany, Life Science, Biochemistry, Biophysics, Biotechnology, Microbiology, Molecular Biology, Zoology or M.B.B.S. from a recognized university, with not less than 60% aggregate marks. Those awaiting results may also apply.
<b>Selection Procedure</b>	:	An objective type written examination will be held. The names of candidates selected for the written test will be announced on the ACTREC website. Candidates who qualify in the written examination have to appear for interview. Candidates who have already secured a Ph. D. research Fellowship from CSIR/UGC/ICMR/DBT or other agencies and are interested in doing their Ph.D. in Life Science at TMC need not appear for the written exam. However, they must fill out the online form and their printed applications along with all the enclosures must reach ACTREC. The list of eligible candidates will be displayed on the ACTREC website. The TMC reserves the right to increase the minimum eligible requirements to a higher percentage of marks in qualifying exam, in case of the receipt of large number of applications.
<b>How to Apply</b>	:	Applications complete in all respects, together with a Demand draft for Rs. 300/- drawn in favour of TMCACTREC (no fee in case of SC/ST/OBC) to be sent to the address given below:

**Contact** : The Senior Administrative Officer  
Advanced Centre for Treatment, Research & Education in Cancer  
Kharghar  
Navi Mumbai – 410208, Maharashtra

**Telephone No.** : 022-27412919, 022-27405000

**Fax** : 022-27412894

**Website** : [www.actrec.res.in](http://www.actrec.res.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Tata Memorial Centre &amp; Tata Memorial Hospital Advanced Centre for Treatment, Research &amp; Education in Cancer (ACTREC), Autonomous Institution</b>
<b>Scheme's Name</b>	:	<b>Junior Research Fellowships for Cancer Biology</b>
<b>Introduction</b>	:	The Advanced Centre for Treatment, Research and Education in Cancer & the Tata Memorial Hospital which are affiliated to the University of Mumbai for Ph. D. programmes, are engaged in research on different aspects of cancer biology including cell proliferation, differentiation, apoptosis, metastasis, tumour immunology, immunotherapy, virology, chemotherapy, chemical carcinogenesis, tobacco carcinogenesis, gene therapy in animal models, tumour markers and global profiling of tumour using proteomics and genomics, microbiology, biochemistry and medical physics.
<b>Field of Study</b>	:	Medicine
<b>Subject Areas</b>	:	Cancer Biology
<b>Value</b>	:	Rs. 8,000/- per month + HRA as applicable.
<b>Eligibility</b>	:	M. Sc. in Applied Biology/ Zoology/ Biophysics/ Life Sciences/ Molecular Biology/ Microbiology/ Biochemistry/ Biotechnology or MBBS/ M. V. Sc./M. Pharma with not less than 55 per cent aggregate marks from a recognized university are eligible.
<b>Selection Procedure</b>	:	Selection will be made on the basis of an objective type written examination. The names of candidates selected for the written test will be announced on the ACTREC website. Candidates who qualify in the written examination have to appear for interview. Information regarding areas of work at ACTREC & TMH and the projects that are available to JRFs is made available on website or can be obtained from the address given below either in person or sending self-addressed envelope (26 cm x 19 Cm) affixed with postal stamps worth Rs 10/-. Alternatively, it can be downloaded from the Website. The Centre reserves the right to increase the eligibility requirements to a higher percentage or qualification.
<b>How to Apply</b>	:	Applications complete in all respects, together with a Demand draft for Rs. 150/- drawn in favour of TMCACTREC (no fee in case of SC/ST/OBC) to be sent to the address given below.
<b>Contact</b>	:	The Senior Administrative Officer Advanced Centre for Treatment, Research & Education in Cancer Kharghar Navi Mumbai – 410208, Maharashtra
<b>Telephone No.</b>	:	022-27412919 Fax :022-27412894 Website : <a href="http://www.actrec.res.in">www.actrec.res.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>University Grants Commission (UGC)</b> Government of India
<b>Scheme's Name</b>	:	<b>Post Doctoral Fellowship to Women Candidates</b>
<b>Introduction</b>	:	The University Grants Commission invites applications for Award of Post Doctoral Fellowship to unemployed Women candidates those who are Ph. D. The objective is to provide an opportunity to carry out advanced studies and research in Science, Engineering and Technology.
<b>Field of Study</b>	:	Science, Engineering and Technology
<b>Subject Areas</b>	:	Science, Engineering and Technology
<b>Duration</b>	:	Five years
<b>Value</b>	:	<b>Fellowship</b> : Rs. 18,000/- per month for two years. Rs 20,000/- per month for remaining period.  <b>Contingency Grant</b> : Rs 50,000/- per annum for five years. Departmental Assistance : @ 10% of fellowship per annum for host institution for infrastructure for 5 years. Escort/ Reader Assistance @ Rs. 2,000/- per month for Physically Handicapped and Blind for 5 years.
<b>Eligibility</b>	:	Unemployed Women with Ph. D, degree.
<b>Age Limit</b>	:	55 years.
<b>Selection Procedure</b>	:	On the basis of merit and recommendation of the Selection Committee.
<b>How to Apply</b>	:	Application to be submitted on prescribed format through the University/ Institution/College where the fellow desires to undertake research work. For format see website.
<b>Contact</b>	:	The Deputy Secretary (Selection & Awards Bureau) University Grants Commission Delhi University South Campus Beneto Juarez Marg New Delhi – 110021
<b>Website</b>	:	<a href="http://www.ugc.ac.in">www.ugc.ac.in</a>



### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>University Grants Commission (UGC)</b> Government of India
<b>Scheme's Name</b>	:	<b>Rajiv Gandhi National Fellowship Scheme (RGNFS)</b>
<b>Introduction</b>	:	The scheme has been initiated keeping in view the social background of the candidates for the deprived section of the society & to provide them opportunity to undertake advanced studies in Indian Universities & Colleges. 2000 Slots for SC and 667 slots for ST candidates every year. 3% seats are reserved for Physically Handicapped belonging to SC/ST.
<b>Objective</b>	:	The objective of this ward is to provide fellowship in the form of financial assistance to students belonging to SC/ST to pursue studies leading to M. Phil & Ph. D. degree (full time).
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Engineering, Science and Technology (Scholarship is also available in subjects other than S&T)
<b>Duration</b>	:	Two years initially. Before expiry of this period, the work of fellow will be evaluated by the Committee of three members. If the research work is found satisfactory, the tenure can be extended further for a period of 3 years – under the enhanced emoluments of the Scheme.
<b>Value</b>	:	Rs 14,000 per month for initial two years – JRF. Rs 15,000 per month for remaining tenure as JRF/SRF. <b>Contingency Grant:</b> Rs. 12,000 per annum for initial two years <b>Contingency Grant:</b> Rs. 25,000 per annum for remaining tenure Departmental Assistance : Rs, 3,000/- per annum per student to the host institution for providing infrastructure. Escort/Reader Assistance: Rs. 2,000/- per month in case of physically handicapped and blind candidates.
<b>Eligibility</b>	:	The candidate should have passed out their Post Graduation degree in concerned subject and registered for M. Phil/ Ph. D. full time in recognized University/Institute/ College.
<b>Selection Procedure</b>	:	The selection will be made by an Expert Committee on the basis of merit. The decision of the Commission in this regard will be final. Direct and incomplete applications will not be entertained.
<b>How to Apply</b>	:	The applications in the prescribed format may be duly forwarded by the Registrar/ Director/ Principal of the Universities/ Institutions/ Colleges where the fellow desires to undertake research work.

- NOTE** : The application form received from the candidates who are not selected for fellowship, will be destroyed after six months of the selection in that respective year under the scheme. Henceforth, such application form can not be called for after destroying.
- Contact** : The Under Secretary (SA-III)  
University Grants Commission  
Bahdur Shah Zafar Marg  
New Delhi – 110002, Delhi
- Website** : [www.ugc.ac.in](http://www.ugc.ac.in)

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>University Grants Commission (UGC)</b> Government of India
<b>Scheme's Name</b>	:	<b>UGC Post Doctoral Fellowship to Scheduled Caste, Scheduled Tribe Candidates</b>
<b>Introduction</b>	:	University Grants Commission awards Post Doctoral Fellowship to SC/ST candidates. The scheme has been initiated keeping in view the social background of the candidates from the section of the society and to provide them an opportunity to undertake advance studies and research in science, engineering and technology.
<b>Field of Study</b>	:	Science, Engineering and Technology
<b>Subject Areas</b>	:	Science, Engineering and Technology
<b>Duration</b>	:	Two years.
<b>Value</b>	:	<b>Fellowship</b> : Rs. 16,000/- per month. <b>Contingency Grant</b> : Rs. 30,000/- per annum. Departmental Assistance : @ 10% of Post Doctoral Fellowship to host institution. Escort/Readers @ Rs. 2,000/- per month for Physically disabled and blind candidates. HRA: As per University rules.
<b>Eligibility</b>	:	Ph. D Degree with published work to their credit.
<b>Age Limit</b>	:	60 years for males and 55 years for females.
<b>Selection Procedure</b>	:	Selection through Expert Committee constituted by UGC.
<b>How to Apply</b>	:	Application to be submitted on prescribed format through the University/Institution/College where the fellow desires to undertake research work. For format see website.
<b>Contact</b>	:	The Under Secretary University Grants Commission Bahadur Shah Zafar Marg New Delhi – 110002
<b>Website</b>	:	<a href="http://www.ugc.ac.in">www.ugc.ac.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>University of Hyderabad UOH-DBT Centre for Education and Research in Biology and Biotechnology (CERBB), School of Life Sciences</b>
<b>Scheme's Name</b>	:	<b>DBT Postdoctoral Fellowships in Biology and Biotechnology</b>
<b>Introduction</b>	:	Only Indian nationals are eligible for the award of "DBT-Postdoctoral Fellowship for pursuing research in frontier areas of Biotechnology and Applied Biology. The Postdoctoral Fellowship is a purely temporary assignment. In exceptional cases, depending upon the progress of the research, the fellowship may be extended, subject to availability of grant.
<b>Field of Study</b>	:	Biotechnology and Applied Biology
<b>Subject Areas</b>	:	Biotechnology and Applied Biology
<b>Duration</b>	:	Two years
<b>Value</b>	:	Rs. 15,000/- per month (except those who are not yet awarded Ph.D. degree). The fellows would also be entitled to HRA as per the DBT guidelines. Fellowship is likely to be revised.
<b>Eligibility</b>	:	Applicants should hold a Ph.D. degree in Science or M.D. or M. S. in any area of medicine with research interest in Biology and Biotechnology and possess a good academic record. Persons with publications in reputed scientific journals will be given preference. Those who have already submitted thesis in Ph. D./ M.D./ M.S. may also apply.
<b>Age Limit</b>	:	Applicants should preferably be below the age of 40 years and 45 years in case of women candidates.
<b>Selection Procedure</b>	:	The candidates will be selected based on their C.V., publication record and performance in the interview.
<b>How to Apply</b>	:	Candidates may submit their application on a plain paper along with biodata, list of publications (attach reprints of 2 important papers), copies of certificates, one page synopsis of their thesis, 2 letters of recommendations (academic). For more details, please visit Website.
<b>Contact</b>	:	The Head School of Life Sciences University of Hyderabad Hyderabad – 500046, Andhra Pradesh
<b>Telephone No</b>	:	011-23392563, 011-23393568, 71-75
<b>Fax No.</b>	:	011-23393554 <b>Website :</b> <a href="http://www.uohyd.ernet.in">www.uohyd.ernet.in</a>

### **S & T FELLOWSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Vikram Sarabhai Space Centre, Thiruvananthapuram</b> <b>Indian Space Research Organization (ISRO)</b> Government of India
<b>Scheme's Name</b>	:	<b>Junior Research Fellowship (JRF)</b>
<b>Introduction</b>	:	Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram of the Indian Space Research Organization provides Junior Research Fellowship (JRF) tenable at Space Physics Laboratory (SPL) of VSSC from motivated candidates .
<b>Field of Study</b>	:	Science
<b>Subject Areas</b>	:	Physics/ Applied Physics/ Atmospheric Science/ Space Science/ Meteorology/Astronomy and Astrophysics.
<b>Duration</b>	:	Initially for one year, renewable annually for a total period of 5 years.
<b>Value</b>	:	Rs. 12,000/- per month which might be increased to Rs. 14,000/-after completion of two years. Plus HRA as admissible to regular employees of VSSC.
<b>Eligibility</b>	:	M. Sc. degree with 60% marks (or CGPA/CPI grading of 6.5 on a 10 point scale or equivalent). Final year students can also apply provided final year mark list is produced at the time of written test/interview.
<b>Age Limit</b>	:	28 years (33 years for SC/ST candidates and 31 years for OBC). Persons with disability are eligible for age relaxation as per rules.
<b>Selection Procedure</b>	:	Initial screening will be done to short list candidates for the written test. However, candidates who have cleared UGC-NET/CSIR for research fellowship (not lecturership) will be directly called for interview. Candidates qualifying in the written test will be called for interview.
<b>How to Apply</b>	:	On line registration, applicants will be provided with an on-line Registration Number, which should be carefully preserved for future reference. After submission, it is mandatory for the applicant to send the printed application form (confirmatory copy of the application) along with the following documents by speed post without which online application will not be considered.  <ol style="list-style-type: none"><li>1. Attested copies of all testimonials in proof of educational qualifications, caste, experience etc.</li><li>2. A No Objection Certificate from the employer concerned in respect of those applicants who are employed under Central/State Government/Public Sector Undertakings/ Autonomous Bodies.</li></ol>

**Contact** : The Senior Administrative Officer  
Recruitment & Review Section  
Vikram Sarabhai Space Centre  
Thiruvananthapuram – 695022, Kerala

**Telephone No.** : 0471-2565331

**Website** : [www.vssc.gov.in](http://www.vssc.gov.in)

**PART – III**

**S & T**

**LOAN SCHOLARSHIP SCHEMES**

**IN INDIA**

## ***S & T LOAN SCHOLARSHIP SCHEMES IN INDIA***

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**Awarding Organization :** A.M.M. Educational Foundation

**Scheme's Name :** A.M.M. Arunachalam-Lakshmi Achi Overseas Loan Scholarship

**Introduction :** The norms of this scholarship are presently under review. Students are advised to visit website before applying. Foundation provides Interest Free Loan Scholarship for pursuing Post Graduate/Doctoral Overseas studies. The actual amount of the scholarship shall be determined by taking into account likely expenditure for studies including travel expenses and candidate's ability to meet a part of this expenditure from any other source. The loan request for second year will be considered on the basis of resources available to the candidates.

The repayment of the loan shall be:

- a) If the candidate returns to India after completing the course on the basis of which the loan was given, 1/5 of the yearly income of the candidate, if the average income is less than Rs. 6,000/- per month and 1/4<sup>th</sup> of the yearly income, if the candidate's income is above Rs. 6,000/- per month.
- b) If the candidate does not return to India, the amount is repayable within 24 months from the date of completion of the course, on the basis of which loan was given with an interest of 10% per annum from the date the loan was granted.

The candidate is required to take an endowment /life insurance policy for an amount not less than the amount of the loan and shall assign this policy to the A.M.M. Educational Foundation. After the loan is fully repaid, the Foundation shall re-assign this policy in favour of the candidate.

The candidate will have to sign an agreement at the time of disbursement of the loan amount. The agreement will broadly cover the conditions under which the scholarship is being paid and will include a clause relating to the repayment and continuation of studies.

**Field of Study :** Engineering, Science and Medicine.

**Subject Areas :** Engineering, Science and Medicine.

**Duration :** According to the course of study.

**Value :** Maximum amount shall not exceed Rs. 1,00,000/- which shall be given as a Loan at the discretion of the Trustees. Additional loan, up to Rs. 1,00,000/- may be granted for the second year of studies, at the discretion of the Trustees.



<b>Eligibility</b>	:	<p>a) Applicants shall be Indian national with First Class Degree or equivalent Diploma from a recognized Indian University.</p> <p>b) Must have secured/applied for admission in reputable foreign university for course/research work in the above fields.</p>
<b>Selection Procedure</b>	:	<p>The invitation for application will be made through advertisement in leading newspapers in the country in the month of April every year. The applications will be initially screened and about 20 candidates will be short-listed for interview. The short listed candidates will be interviewed by a Selection Committee.</p> <p>The Selection Committee will assign marks to the candidates interviewed and this list will be sent to the Trustees of AMM Educational Foundation. The final selection will be made by the Trustees keeping in mind a) the merit, based on the marks awarded by the Selection Committee, b) the type of course selected by the candidate and c) the need for Scholarship based on the candidate's ability to repay etc.</p> <p>Decision of the Trustees will be final in all aspects to the scholarships.</p>
<b>How to Apply</b>	:	Application forms may be obtained in person or by sending a letter along with a self-addressed Rs. 5/- stamped envelope o size 25 cm x 10 cm or download from website.
<b>Contact</b>	:	<p>A.M.M. Educational Foundation</p> <p>Parry House, 43, Moore Street</p> <p>Chennai – 600001, Tamil Nadu</p>
<b>Telephone No.</b>	:	044-25306673-74
<b>Website</b>	:	<a href="http://www.ammfoundation.org/schoarlship/AMM-AI-A-">www.ammfoundation.org/schoarlship/AMM-AI-A-</a>

### ***S & T LOAN SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>J.N. Tata Endowment</b>
<b>Scheme's Name</b>	:	<b>Loan Scholarships for Post Graduates, Ph.D and Post Doctoral.</b>
<b>Introduction</b>	:	The trustees of J.N. Tata Scholarships give these loan scholarships to students with a creditable academic record.
<b>Field of Study</b>	:	Science and Technology.
<b>Subject Areas</b>	:	Science and Technology. (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Rs. 30,000 (approximately)
<b>Eligibility</b>	:	Graduates with an uniformly good academic record and Medical Graduates
<b>Age Limit</b>	:	27 years.
<b>Contact</b>	:	The Director J.N. Tata Endowment Mumbai House, 24, Homi Mody Street Mumbai – 400001 Maharashtra
<b>Website</b>	:	<a href="http://www.dorabjitatrust.org">www.dorabjitatrust.org</a>

### ***S & T LOAN SCHOLARSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>The Narotam Sekhsaria Foundation</b>
<b>Scheme's Name</b>	:	<b>The Narotam Sekhsaria Loan Scholarship</b>
<b>Introduction</b>	:	Under its Narotam Sekhsaria Scholarship Programme, the Foundation awards interest free loan scholarships to Indian students with a consistently good academic record. Scholarships are offered for postgraduate students at prestigious institutions in India. The amount of scholarship, up to a maximum of Rs. Ten Lakhs is decided as per the assessment of the Foundation. Selected students will have the benefit of the Foundation's mentoring programme, where they will be guided & advised by mentors from the academia, industry and the professions.
<b>Field of Study</b>	:	Engineering, Science and Technology
<b>Subject Areas</b>	:	Pure and Applied Sciences, Engineering, Information Technology. (This scheme is also applicable to subjects other than S&T)
<b>Value</b>	:	Scholarship to the extent of 50% of total Tuition Fee or upto a maximum of Rs. 10 Lakhs, per scholar. This scholarship is an Interest Free Loan Scholarship.
<b>Eligibility</b>	:	Indian National, residing in India, Graduates of a Recognized university with a consistently good academic record. Students in the final year, or those awaiting results are also eligible.
<b>Age Limit</b>	:	Below 30 years
<b>Selection Procedure</b>	:	All applications will be screened for short-listing. Short listed candidates will be required to a personal interview at Bombay
<b>How to Apply</b>	:	Application forms can be downloaded from Website.  Applications to be submitted along with attested copies of :  a) All mark sheets and degree certificate;  b) GRE/GMAT/TOFEL/IELTS / GATE/CAT score cards, as applicable;  c) Award letter of Scholarships/ Awards received;  d) Your application to the University and/ or offer letters confirming your admission;  e) First four pages of your passport.

- Selection Formalities :** Selected candidates will have to submit attested copies of:
- A) The letter conforming admission to The College/ University;
  - B) They will be required to attend an Orientation Programme at Mumbai before the course;
  - C) Scholars will have to sign an MoU with the Foundation and agree to its terms and conditions;
  - D) Scholars will have to take an insurance policy and assign it to the Foundation;
  - E) Disbursement of the scholarship will be done in installments based on the fee statement of the college/university to be furnished by the scholar.
- Contact :** The Secretary  
Narottam Sekhsaria Foundation  
46, Maker Chambers III, Nariman Point  
Mumbai – 400021, Maharashtra
- Website :** [www.nsscholarship.net](http://www.nsscholarship.net)

**PART – IV**

**S & T**

**AWARD SCHEMES**

**IN INDIA**

### ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>All India Council for Technical Education (AICTE)</b> Statutory Body under Government of India
<b>Scheme's Name</b>	:	<b>Career Awards for Young Teachers</b>
<b>Field of Study</b>	:	Engineering, Technology, Medicine.
<b>Study Areas</b>	:	Engineering, Technology, Pharmacy.
<b>Duration</b>	:	Three years.
<b>Value</b>	:	Awardee gets his/her full salary and allowances and normal increments and maintains his/her seniority in his/her Institution/University/College. In addition a research grant and contingency upto Rs. 2.00 lakh for purchase of equipments, books/journals, fieldwork/travel in India etc. is given.
<b>Eligibility</b>	:	Teachers having Post Graduate and Doctoral and/or other equivalent professional training are eligible.
<b>Age Limit</b>	:	35 years
<b>Contact</b>	:	Bureau Chief (Career Development) All India Council for Technical Education I.G. Sports Complex, I.P. Estate New Delhi – 110002
<b>Website</b>	:	<a href="http://www.aicte-india.org">www.aicte-india.org</a>

## ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Bio-technology (DBT)</b> <b>Ministry of Science &amp; Technology</b> Government of India
<b>Scheme's Name</b>	:	<b>Innovative Young Biotechnologist Awards (IYBA)</b>
<b>Introduction</b>	:	<p>The 'Innovative Young Biotechnologist Award' (IYBA) has been instituted by the Department of Biotechnology, as an attractive, career-oriented scheme to identify and nurture outstanding young scientists with innovative ideas and desire to pursue research in frontier areas of biotechnology.</p> <p>The award will consist of financial support for a project and Cash Award/Fellowship for the awardees. The awardees shall be attached to a Senior Scientist (Mentor) in a University, Research Institute, Medical/ Agriculture/ Veterinary College or any other institute of repute. It is expected that the awardees will work independently and the Mentor will facilitate the awardees research efforts.</p>
<b>Field of Study</b>	:	Biotechnology
<b>Subject Areas</b>	:	Biotechnology, Life Science, Medicine, Veterinary Science, Pharmacy, Agricultural Science and Engineering Sciences. Master degree in Medicine, Engineering/ Technology is also eligible to apply.
<b>Value</b>	:	Awardees having a regular employment will receives cash award of 1 lakh every year during the course of the project in addition to grant-in-aid of Rs.50 lakhs for a project. The awardees, those are not in regular employment will receive a fellowship of Rs 40,000/- per month.
<b>Eligibility</b>	:	Ph. D. in any branch of Life Sciences including subjects mentioned above.
<b>Age Limit</b>	:	35 years
<b>Contact</b>	:	The Director (IYBA) Department of Biotechnology Block – 2, 7 <sup>th</sup> Floor, CGO Complex Lodhi Road New Delhi - 110003
<b>Website</b>	:	<a href="http://www.dbtindia.nic.in">www.dbtindia.nic.in</a>

### ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Biotechnology (DBT)</b> <b>Ministry of Science &amp; Technology</b> Government of India
<b>Scheme's Name</b>	:	<b>National Women Bio-scientists Awards</b>
<b>Introduction</b>	:	The Department of Biotechnology invites nominations of women scientists in the country who are working in the areas of Biology & Biotechnology and have made outstanding contributions in research, technology and product development for awarding Senior (One) and Young (Two) categories of 'National Women Bio-scientists Awards'.
<b>Field of Study</b>	:	Biology and Biotechnology.
<b>Subject Areas</b>	:	Biology, Biotechnology, Agriculture, Biomedical and Environmental Sciences.
<b>Value</b>	:	Rs. 1 lakh cash prize with citation and a gold plated medal for both the categories.
<b>Eligibility</b>	:	The eligibility criteria is available on Website.
<b>Age Limit</b>	:	45 years.
<b>Selection Procedure</b>	:	<p>The National Women Bio-scientist Award (Senior Category) is awarded to senior women biologist for life time contributions, who have done excellent research in the country and has applied the results for benefits of students and society.</p> <p>The National Women Bio-scientist Award (Young Category) is given for outstanding contributions of women scientists in basic &amp; applied research in the areas of biosciences and biotechnology including agricultural, biomedical and environmental sciences with potential for application/ product and technology development. Contributions made during the last 5 years (at least 3 years, continuous stay and work or 5 years stay and work in piece meal basis over a period of 10 years in India), would be the main consideration.</p>
<b>How to Apply</b>	:	The proforma for nomination is available on the website. The nomination (10 copies) neatly typed in double space on plain paper in the prescribed proforma complete with enclosures should be sent (a copy to be e-mailed) at the following address:
<b>Contact</b>	:	The Under Secretary Department of Biotechnology 8th Floor, Block II, CGO Complex Lodhi Road New Delhi – 110003
<b>E-mail</b>	:	<a href="mailto:sen.manab@nic.in">sen.manab@nic.in</a>
<b>Website</b>	:	<a href="http://www.dbtindia.nic.in/index.asp">www.dbtindia.nic.in/index.asp</a>



## **S & T AWARD SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Department of Biotechnology (DBT)</b> <b>Ministry of Science &amp; Technology</b> Government of India
<b>Scheme's Name</b>	:	<b>National Bioscience Awards for Career Development</b>
<b>Introduction</b>	:	<p>The Department of Biotechnology invites nominations of Scientists who are currently engaged in basic and applied research in Biosciences &amp; Biotechnology including, Biological, Agricultural and Medical and have made outstanding contributions in research with potential for application/product and technology development for 'National Biosciences Awards for Career Development'. 10 Awards will be given.</p> <p>To recognize outstanding contributions of young scientists in basic and applied research in the areas of bioscience and biotechnology including agricultural, biomedical and environmental sciences with potential for application/ product and technology development and to provide grant for research for their career development.</p>
<b>Field of Study</b>	:	Biosciences and Biotechnology
<b>Subject Areas</b>	:	Biosciences, Biotechnology, Biological, Agriculture, Medical and Environmental Sciences
<b>Duration</b>	:	Three years
<b>Value</b>	:	Cash award of Rs. 1,00,000/- and a trophy along with a citation and a Project Grant of Rs 9,00,000/- @ Rs.3,00,000/- per year.
<b>Age Limit</b>	:	45 years
<b>How to Apply</b>	:	The details of the Award, eligibility criteria and proforma for Nomination is available on the website. The nominations (10 copies) neatly typed in double space on plain paper in the prescribed proforma complete with enclosures should be sent ( a copy to be emailed) at the following address:
<b>Contact</b>	:	The Deputy Secretary Department of Biotechnology Room No. 807, 8th Floor, Block II CGO Complex, Lodhi Road New Delhi – 110003
<b>E-mail</b>	:	<a href="mailto:sen.manab@nic.in">sen.manab@nic.in</a> <b>Website</b> : <a href="http://www.dbtindia.nic.in/index.asp">www.dbtindia.nic.in/index.asp</a>

### ***S & T AWARD SCHEMES IN INDIA***

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**Awarding Organization :** **Indian Institute of Tropical Meteorology (IITM)**  
**Ministry of Earth Sciences**  
Government of India

**Scheme's Name :** **Research Opportunities in Earth System & Climate Science**

**Introduction :** The Centre for Advanced Training in Earth System Sciences and Climate (CAT-ESSC) of the Ministry of Earth Sciences hosted by the Indian Institute of Tropical Meteorology (IITM) is looking for scientist trainees with outstanding academic background.

IITM is committed to develop world class research expertise for understanding and exploring unresolved scientific issues in climate science. The other institutions under the Ministry of Earth Sciences such as IMD, NCMRWF, INCOIS, NIOT, ICMAM, CMLRE and NCAOR also specialize in different areas of earth system sciences and technology.

The main objective of CAT-ESSC is to generate a large pool of trained and dedicated earth and earth system scientists with in-depth hands-on expertise on individual physical processes of the land, ocean, atmosphere, biosphere and cryosphere with special emphasis on climate modeling. For the motivated candidates, the training will offer considerable scope to realize their full potential in this highly challenging field. The candidates recruited will be provided this induction training extending to 18 months and on successful completion they will be placed in any one of the Institutes of the Ministry of Earth Sciences as Scientists in suitable grades (Scientist B/C) based on their basic qualifications and performance. There is option for pursuing M. Tech or/and Ph. D program before or after placement with facilities for career enhancement.

The number of trainees in the first batch is tentatively fixed as twenty.

**Field of Study :** Earth System and Climate Sciences

**Subject Areas :** Earth System and Climate Sciences

**Duration :** 18 months.

**Value :** Rs. 25,000 per month. Hostel facilities will be available to the trainees.

<b>Eligibility</b>	:	The candidates should possess M. Sc/MS/M. Tech degree in Meteorology, Atmospheric Science, Chemistry, Oceanography, Physics, Applied Mathematics, Statistical, Applied Physics, and areas of Earth Sciences or any equivalent disciplines, with Physics and Mathematics at B. Sc. Level or B. Tech/B.E./M. Tech/M.E. in Mechanical, Civil, Chemical, Electronics or Electrical Engineering with 6% or more marks at both the graduate and post graduate level. The candidates should be CSIR National Eligibility Test (NET) or the IIT-Graduate Admission Test in Engineering (GATE) qualified. Those who are appearing for the final exams for the qualifying degree or NET/GATE may also apply subject to the condition that they will produce the final certificates if and when called for interview. The applicants should be of Indian origin.
<b>Age Limit</b>	:	28 years (30 years for M. Tech) with relaxation as per eligibility.
<b>Selection Procedure</b>	:	The applications received will be screened and the candidates to be called for interview will be short-listed based on their overall merit. Candidates called for interview will be paid sleeper class train fare.
<b>How to Apply</b>	:	The applications to be submitted in the prescribed proforma with detailed CV and other relevant documents to the address given below.
<b>Contact</b>	:	The Administrative Officer Indian Institute of Tropical Meteorology Dr. Homi Bhabha Road, Pashan Pune – 411008, Maharashtra
<b>Website</b>	:	<a href="http://www.tropmet.res.in">www.tropmet.res.in</a>

### ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian National Academy of Engineering (INAE)</b> An Autonomous Institution
<b>Scheme's Name</b>	:	<b>INAE Young Engineer Awards</b>
<b>Introduction</b>	:	Indian National Academy of Engineering (INAE) is an autonomous institution partly supported by Department of Science and Technology, Government of India to encourage and promote the pursuit of excellence in the field of 'Engineering'. It comprises India's most distinguished engineers, engineer-scientists and technologists covering the entire spectrum of engineering disciplines.
<b>Field of Study</b>	:	Engineering.
<b>Subject Areas</b>	:	Engineering.
<b>Value</b>	:	Rs. 1 Lakh and citation.
<b>Eligibility</b>	:	Young engineers from Academia, Government, R&D Laboratories, Industry and Defence Services are eligible for nomination.
<b>Age Limit</b>	:	35 years.
<b>Selection Procedure</b>	:	The criteria for the award is engineering research, excellence in engineering design, technology development and technology transfer which should have been carried out totally in India. The sponsor must be a Fellow of INAE or Head of the organization/institution where the nominee is working.
<b>How to Apply</b>	:	Nominations for the INAE Young Engineer Awards/ Scheme are invited in the stipulated format contained in INAE website: <a href="http://www.inae.org">www.inae.org</a> .
<b>Contact</b>	:	Indian National Academy of Engineering 6 <sup>th</sup> Floor, Vishwakarma Bhawan Shaheed Jeet Singh Marg New Delhi – 110016
<b>Telephone</b>	:	011-26582635
<b>Fax</b>	:	011-26856635
<b>Email</b>	:	<a href="mailto:inaehq@inae.org">inaehq@inae.org</a>
<b>Website</b>	:	<a href="http://www.inae.org">www.inae.org</a>

## ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Indian National Science Academy (INSA)</b> An apex body of Indian Scientists – Sponsored by DST
<b>Scheme's Name</b>	:	<b>INSA Medal for Young Scientists</b>
<b>Introduction</b>	:	In 1974, the Academy, instituted the scheme of Science Academy Medals for young Scientists with the aim of distinguishing young scientists of extraordinary promise and creativity who have made notable research contributions in Science & Technology. This Award, considered to be the highest recognition of promise, creativity and excellence in a young scientist, is made annually to those distinguished for these attributes as evidenced by their research work carried out in India. Many of them have established a rewarding scientific career and have made outstanding contributions winning further honour both in this country and abroad. The number of awards are limited to 30 per year. A notification inviting nominations for the award is issued each year at a Meeting of the Academy held in April/May. A candidate may be proposed by a Fellow of the Indian National Science Academy or by earlier recipients of this award. Scientific societies of national standing/university faculty, post-graduate departments or research institutions may also make nominations of eligible candidates. A nomination will remain valid for consideration for three years. The applicant should be an Indian citizen.
<b>Field of Study</b>	:	Science & Technology
<b>Subject Areas</b>	:	Science & Technology
<b>Value</b>	:	Cash award of Rs. 25,000/-, a certificate, a bronze Medal and seed amount to initiate research project. The award of the Academy Medal to a Young Scientist shall be made in recognition to the contributions to any branch of science or technology, recognized by the Academy.
<b>Age Limit</b>	:	35 years
<b>How to Apply</b>	:	The nomination shall be made in the prescribed format. The proforma can be downloaded from the website.
<b>Contact</b>	:	Indian National Science Academy Bahadur Shah Zafar Marg New Delhi – 110002, Delhi
<b>Website</b>	:	<a href="http://www.insaindia.org">www.insaindia.org</a>

## **S & T AWARD SCHEMES IN INDIA**

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**Awarding Organization :** National Council for Science & Technology Communication  
Department of Science & Technology  
Government of India

**Scheme's Name :**

- a) National Award for Outstanding Efforts in Science and Technology Communication in General
- b) National Award for Outstanding Efforts in Science & Technology Communication through Print Media including Books and Magazine
- c) National Award for Outstanding Efforts in Science & Technology Popularization among Children
- d) National Award for Outstanding Efforts in Translation of Popular Science & Technology Literature in languages mentioned in the eighth schedule of the Constitution of India and in English
- e) National Award for Outstanding Efforts in Science & Technology Communication through innovative and traditional methods
- f) National Award for Outstanding Efforts in Science & Technology Communication in the Electronic Medium

**Introduction :** National Council for Science & Technology Communication, Department of Science & Technology invites nomination for the above mentioned awards. This scheme is open to resident Indian citizens/institutions registered in India, except those individuals who are employed in the Department of Science & Technology and Industrial Research & Biotechnology. For these awards, outstanding work, efforts and achievements of the past five calendar years will be considered. If more than one individual/institution is selected for an award, the amount of that award may be shared equally among them. The awards carry a citation, a memento and cash award. Direct applications or self-nominations will not be considered. Nominations can be made only in the specific format.

**Authorities eligible to nominate:** Heads of national science academies, Presidents of professional science and engineering societies, Vice Chancellors of Universities, Director of research laboratories, Heads of Departments in the Central and State Governments, Chairman of registered societies of S&T based voluntary organizations and science communicators who have been honoured with these awards in previous years.

Processing of nominations received for the awards shall be made by the National Council for Science & Technology Communication in the Ministry.

Award a) is presented to an individual or an institution for outstanding work in communication of science and technology and/or promotion of scientific temper which has the widest impact in the country. Award b) is presented to an individual or an institution efforts in popularization of science & technology and/or promotion of scientific temper through

books, magazines etc. Award c) is presented to an individual or an institution for outstanding work in popularization of science and technology and/or promotion of scientific temper among children which had the widest impact in the country. Award d) is presented to an individual journalist or an institution for outstanding work in translating popular science and technology literature in and from regional languages. Award e) is presented to an individual correspondent or an institution for outstanding efforts in Communication of science and technology and/or promotion of scientific temper. Award f) is presented to an individual correspondent or an institution for outstanding efforts in Communication of Science & Technology and/or promotion of scientific temper through radio and/or television media.

<b>Field of Study</b>	:	Science & Technology Communication
<b>Subject Areas</b>	:	Science & Technology Communication and/or Promotion of Scientific Temper
<b>Duration</b>	:	However, if in a year, it is considered that none of the recommendations merit recognition, no award shall be given.
<b>Value</b>	:	Award a) Rs. 2,00,000/- and (b to f ) Rs. 1,00,000/- each.
<b>Eligibility</b>	:	<ol style="list-style-type: none"> <li>1. The Awards are open to all Indian Citizens and to institutions registered in India or created by the Central/State Governments/ Union Territories.</li> <li>2. To be eligible for the awards, it is required that an Indian citizen/non government organization/institution registered in India is recommended in writing by a competent authority as defined in Section IV.</li> <li>3. Individuals who are employed in the Ministry of Science &amp; Technology are not eligible for these awards.</li> <li>4. Recipient of a particular award shall be considered for the same award only after a period of 10 years and for a different award after five years.</li> <li>5. An organization/institution shall be eligible for the award if it has rendered more than 10 years of promotional activity in the field of science communication after its registration.</li> </ol>
<b>Age Limit</b>	:	35 years.
<b>Selection Procedure</b>	:	The final selection of the awards shall be made by a Selection Committee to be constituted by the Ministry. The term of the Selection Committee shall be three years. The Selection Committee shall consist of nine (9) members who shall be Indian nationals. The quorum of the meeting shall be five (5) members. If a member of the Selection Committee retires or dies or otherwise resigns or demits his/her membership before the expiry of the term of his/her office, another member shall be appointed in his place for the unexpired period of the term. The non-official members of the Selection Committee shall be entitled to traveling and daily allowance in accordance with the Financial Rules and procedures as applicable in

the Government of India. The decision of the Selection Committee shall be by a majority vote. In the event of the votes on both sides being equal, the Chairperson presiding over a particular meeting shall have a casting vote. The Selection Committee shall decide on the awards by the First week of February, every year. Decision of the Selection Committee is final.

- How to Apply** : Nomination may be sent where nominator is fully aware of the work and achievements of the nominee. Abstract sheet should be submitted in original along with 20 photocopies for office use. Full details and abstract may be furnished in the nomination form and abstract sheet respectively, within the word limit specified. Please type or compose the nomination (all Pages) on A4 size paper using black colour ink (for ease in scanning and photo copying). Please complete the “ABSTRACT SHEET” very carefully (It is suggested that this may be done after preparing the detailed basis for nomination). In order to assist comparison of different nominees, achievements (basis of nomination) may please be given under the following heads both in the nomination form and abstract sheet, if possible;
- i) Highest technical/professional/academic qualification;
  - ii) Only one set of published translated works/teaching & popularization aids developed/activity kits, charts, manuals, etc. may be submitted;
  - iii) Major achievements beyond official capacity;
  - iv) Impact of work/reach.
  - v) Nomination forms duly completed in all respects may be sent to:
- Contact** : The Head  
National Council for Science & Technology Communication  
(Rashtriya Vigyan Ewam Prodyogiki Sanchar Parishad)  
Department of Science & Technology  
Technology Bhawan, New Mehrauli Road  
New Delhi – 110016
- Telefax** : 011-26521865
- Email** : [ncstc@nic.in](mailto:ncstc@nic.in)
- Website** : [www.dst.gov.in](http://www.dst.gov.in)



### **S & T AWARD SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Regional Centre for Biotechnology (RCB) Department of Biotechnology Government of India</b>
<b>Scheme's Name</b>	:	<b>Young Investigator Awards (RCB – YI)</b>
<b>Introduction</b>	:	Regional Centre for Biotechnology (RCB) is a newly established Institution of education, training and research in the National Capital Region (NCR) of Delhi by the Department of Biotechnology, Government of India under the auspices of UNESCO. RCB is designed to be a Centre of excellence in Biotechnology with contributions from the countries of the region and academic institutions from the rest of the world. It provides a meeting place where innovation, enterprise and industrial development will germinate.
<b>Field of Study</b>	:	Biotechnology
<b>Subject Areas</b>	:	Structural, systems and chemical biology, biomaterials, nano science and technology, cellular and molecular biology, disease biology and drug discovery.
<b>Duration</b>	:	Three years extendable for 2 more years subject to satisfactory progress, based on a review by a Committee of Experts.
<b>Value</b>	:	Rs. 40,000/- per month.
<b>Eligibility</b>	:	Young scientists who have Ph. D. degree in any discipline of science. Those likely to complete their Ph. D. in 3 months time from the date of announcement are also eligible to apply.
<b>Age Limit</b>	:	35 years.
<b>Selection Procedure</b>	:	Short listed candidates will be called for Interview.
<b>How to Apply</b>	:	Interested young scientists may send their application in the prescribed format.
<b>Contact</b>	:	The Manager (A&F) Regional Centre for Biotechnology National Institute of Immunology Campus Aruna Asaf Ali Road New Delhi - 110 067
<b>E-mail</b>	:	<a href="mailto:rcb@nii.ac.in">rcb@nii.ac.in</a>
<b>Website</b>	:	<a href="http://www.reb.res.in">www.reb.res.in</a>

### **S & T AWARD SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Translation Health Science &amp; Technology Institute, India</b> <b>Department of Biotechnology</b> Government of India
<b>Scheme's Name</b>	:	<b>Vaccine Research Innovation (VRI) Awards, India</b>
<b>Introduction</b>	:	VRI Awards are given to young scientists to work at the Vaccine and Infectious Disease Research Centre (VIDRC), a program centre of the Translational Health Science and Technology Institute (THSTI) under the mentorship of its faculty. The awardee shall not be allowed to draw any other fellowship or salary.
<b>Field of Study</b>	:	Modern Biology.
<b>Subject Areas</b>	:	Vaccine Research.
<b>Duration</b>	:	The Award shall be normally for a period of three years, which may be extended by two more years subject to satisfactory progress, based on a review by the Committee of Experts and their recommendation.
<b>Value</b>	:	Rs. 40,000/- per month.
<b>Eligibility</b>	:	An ideal candidate would hold a recent Ph. D in any area of modern biology with preference given to those with interest and expertise in infectious disease/ vaccine research. Those likely to complete their Ph. D programme in the next three months are also eligible to apply.
<b>Selection Procedure</b>	:	Short listed candidates will be invited for an interview for final selection.
<b>How to Apply</b>	:	Send recent bio-data with copies of two key publications in SCI-cited journals at the following address:
<b>Contact</b>	:	The Administrative Officer (P&A) Translation Health Science & Technology Institute, India (Department of Biotechnology, Government of India) 496, Udyog Vihar, Phase III Gurgaon – 122016, Haryana
<b>Website</b>	:	<a href="http://www.scholarship-position.com">www.scholarship-position.com</a>

### ***S & T AWARD SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>University Grants Commission (UGC)</b> Government of India
<b>Scheme's Name</b>	:	<b>Research Award under Post Doctoral Fellowships</b>
<b>Introduction</b>	:	The University Grants Commission invites applications every alternate year for 100 slots of Research Award under the Post Doctoral Fellowship. The objectives of the scheme are to provide opportunities to regularly appointed permanent teachers of universities/institutions/colleges to pursue research in their area(s) of specialization. The Commission will reimburse to the university/ institution/ college full salary and allowances of the Awardee together with Research grant of Rs. 3 lakhs for Sciences, Natural Sciences and Engineering and Technology to meet his/her contingency expenditure.
<b>Field of Study</b>	:	Science and Technology, Engineering.
<b>Subject Areas</b>	:	Science and Technology, Engineering.
<b>Duration</b>	:	Two years (extendable by one year in special cases without undertaking any research guidance).
<b>Value</b>	:	Rs.3 lakhs as contingency grant plus full pay & allowances.
<b>Eligibility</b>	:	Applicant possessing Ph.D. degree should be regularly appointed permanent teacher of Universities/Institutions/ Colleges recognized under Section 2(f) and 12B of the UGC Act, 1956.
<b>Age Limit</b>	:	45 years. For women, SC/ST/OBC (non creamy layer) Physically handicapped, minorities, the age limit shall be 50 years.
<b>Selection Procedure</b>	:	The selection will be made on the basis of merit and on the recommendations of the Selection Committee constituted by the Commission. The decision of the Commission shall be final. Canvassing in any form will be treated as disqualification.
<b>How to Apply</b>	:	The application and other terms and conditions for the scheme may be downloaded from the University Grants Commission's website. The application in the prescribed format along with Proforma (to be attached on top of the application) in two sets duly completed in all respects and recommended by the parent university/ institution/college, where the candidate intends to work may be sent. The Commission reserves the right to cancel or

withdraw the post doctoral research award without assigning any reason.

**Contact** : University Grants Commission  
(Selection & Awards Bureau)  
Delhi University  
South Campus, Benito Juarez Marg  
New Delhi – 110021, Delhi

**Website** : [www.ugc.ac.in](http://www.ugc.ac.in)

**PART – V**

**S & T**

**ASSOCIATESHIP/ASSISTANTSHIP  
SCHEMES IN INDIA**

### **S & T ASSOCIATESHIP/ASSISTANTSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>Department of Atomic Energy (DAE) Board of Research in Nuclear Sciences (BRNS) Government of India</b>
<b>Scheme's Name</b>	:	<b>Dr. K.S. Krishnan Research Associateship (KSKRA)</b>
<b>Introduction</b>	:	<p>Research Associates selected under the prestigious KSKRA Programme are given an opportunity to work on R&amp;D Programmes of national importance relevant to the DAE mandate in one of the following advanced research centres of the Department:</p> <p>Bhabha Atomic Research Centre (BARC), Mumbai Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam Raja Ramanna Centre for Advanced Technology (RRCAT), Indore Variable Energy Cyclotron Centre (VECC), Kolkata Atomic Energy Regulatory Board (AERB), Mumbai</p> <p>Anytime during the second year of Associateship, subject to satisfactory performance, the KSKRAs will be absorbed in one of the above given R&amp;D units of DAE &amp; appointed in the grade of Scientific Officer/Engineer-D/E. The associateships are available in all branches of Engineering, chemical sciences, physical sciences and biosciences. Up to 20 KSKRA are selected every year.</p>
<b>Field of Study</b>	:	Science, Engineering and Technology.
<b>Subject Areas</b>	:	<p><b>Engineering Subjects:</b> Chemical Engineering, Computer Engineering, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Metallurgical Engineering, Structural Engineering.</p> <p><b>Science Subjects:</b> Physical Science, Chemical Sciences, Radiation Sciences, Environmental Sciences, Life Sciences, Agricultural Sciences, Electronics Science, Materials Science.</p>
<b>Duration</b>	:	Two Years
<b>Value</b>	:	<p>Rs. 26,000/- per month + benefits – Ph. D. Degree holders. Rs. 16,000/- per month - others. Rs. 10,000/- per month as Educational Material Allowance, Associates will be provided Hostel accommodation, medical and leave benefits during the Associateship.</p>
<b>Eligibility</b>	:	<p><b>For Engineers:</b> Ph. D degree in Engineering (Those who have submitted thesis for Ph. D may also apply) or Master's degree in Engineering (M.Tech/M.E./M.S.) with a minimum of 2 years R&amp;D experience after obtaining M.Tech./M.E./M.S. Degree.</p> <p><b>For Scientists:</b> Ph.D degree in Science (Those who have submitted thesis for Ph. D may also apply).</p>

All candidates must have a First Class at either Master's or Bachelor's level.

**NOTE:** All candidates must provide a list of publications in support of their R&D experience. The SC/ST/OBC certificate should be as per the prescribed format.

<b>Age Limit</b>	:	General 32, OBC 35, SC/ST/PH 37
<b>Selection Procedure</b>	:	Selection will be done by an interview by the Selection Committee (appointed by BRNS) from among the short listed candidates based on their qualification, published R&D work and performance in the interview. They will be appointed as KSKRA initially for a period of one year, which is extendable by another year.
<b>Contact</b>	:	Deputy Establishment Officer (R-IV) Bhabha Atomic Research Centre 4 <sup>th</sup> Floor, Central Complex, Trombay Mumbai – 400085, Maharashtra
<b>Website</b>	:	<a href="http://www.barc.ernet.in">www.barc.ernet.in</a>

### ***S & T ASSOCIATESHIP/ASSISTANTSHIP SCHEMES IN INDIA***

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<b>Awarding Organization</b>	:	<b>Department of Biotechnology (DBT)</b> <b>Ministry of Science &amp; Technology</b> Government of India
<b>Scheme's Name</b>	:	<b>Award of Biotechnology Overseas Associateship</b>
<b>Introduction</b>	:	These Associateships are meant for Indian Nationals working as Scientists in any of the North-Eastern States of India, under the special programme for the north-east for conducting research or training in overseas research laboratories in different areas of Biotechnology.
<b>Field of Study</b>	:	Biotechnology.
<b>Subject Areas</b>	:	(i) Agriculture, food and feed biotechnology; (ii) animal biotechnology; (iii) aquaculture and marine biotechnology; (iv) food and Nutrition; (v) environmental biotechnology; (vi) industrial biotechnology; materials biotechnology, reaction and process design; (vii) medical biotechnology; (viii) nano-biotechnology and bioengineering; (ix) bioinformatics and IT-enabled biotechnology; (x) intellectual property and patent law.
<b>Duration</b>	:	Long Term - one year, Short Term - three to six months.
<b>Value</b>	:	<b>Long Term:</b> US \$ 2000/- per month Preparatory allowance of Rs. 12,000/- one time grant. Cost of air passage in economy class by Air India <b>Short Term:</b> US \$ 2400/- per month. Preparatory Allowance of Rs.10,000/- one time grant. Cost of air passage in economy class by Air India.
<b>Eligibility</b>	:	Applicants possessing a Ph. D in the area related to Life Science, biotechnology or a MD degree with a good record of research contribution in the field of research are eligible to apply. They should hold regular/permanent positions in government recognized research and academic institutions/universities located in any of the North Eastern States (Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura) working continuously for the last two years and should be actively engaged in biotechnology or related R&D work. Preference will be given to candidates who are permanent residents of any of the northeastern states.
<b>Age Limit</b>	:	Long Term 40 years, Short Term 50 years.
<b>Selection Procedure</b>	:	The selected candidates may receive the payment of salary and continuance of other service benefits by the institutions to which they belong. However, no liability on any of this account will be borne by DBT. <b>Selected candidates shall be required to execute a Service Bond to serve in the North-Eastern Region of India after return for a period of three years depending upon the duration/category of the Associateship awarded.</b>



<b>How to Apply</b>	:	Candidates should submit their applications through proper channel, (one hard copy) as per the format which is available on the website.
<b>Contact</b>	:	Dr. T. Madhan Mohan, Adviser Department of Biotechnology Ministry of Science & Technology Block 2, CGO Complex, Lodi Road New Delhi – 110003, Delhi
<b>E-mail</b>	:	<a href="mailto:madhan.dbt@nic.in">madhan.dbt@nic.in</a>
<b>Website</b>	:	<a href="http://www.btisnet.gov.in/neof.htm">www.btisnet.gov.in/neof.htm</a>

## **S & T ASSOCIATESHIP/ASSISTANTSHIP SCHEMES IN INDIA**

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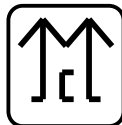
<b>Awarding Organization</b>	:	<b>Indian Institute of Information Technology, Design and Manufacturing (IIITD&amp;M)</b> Government of India
<b>Scheme's Name</b>	:	<b>Ph. D. Programmes Assistantship</b>
<b>Introduction</b>	:	<p>The Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram (IIITD&amp;M) was established in 2007 by the Government of India as a Centre of Excellence in the emerging areas of Design and Manufacturing. The IIITD&amp;M is presently functioning in the IIT Madras Campus, Chemmai and will move to its new campus in Kelumbakkam, Vandalur Road, Chennai. The permanent academic, research cum residential campus is about 30 kms from Chennai's International Airport. Strong expertise exists among the faculty on both the theoretical and experimental methods</p> <p>The Scholars admitted to the Ph. D programme under the regular scheme (full-time) are eligible for the half-time Teaching Research Assistantship (HITRA) under the following regulations:</p> <ul style="list-style-type: none"><li>a) The scholars should work for 8 hours per week to earn this assistantship.</li><li>b) Renewal of assistantship every semester will be contingent on enrolment.</li></ul> <p>Satisfactory progress in research work and good performance during the preceding semester in the discharge of responsibility as teaching/research assistant.</p>
<b>Field of Study</b>	:	Computer Science, Engineering , Physics, and Mathematics.
<b>Subject Areas</b>	:	Computer Science, Physics, Electronics Engineering, Mechanical Engineering.
<b>Duration</b>	:	Four years
<b>Value</b>	:	<p><b>a) Engineering with Master's Degree in Engineering:</b> Rs.14,000/- per month for first 2 years and Rs. 15,000/- per month for next two years.</p> <p><b>b)Engineering with B.E./B. Tech degree in Engineering and Science:</b> Rs. 12,000/- per month for first two years and Rs. 14,000/- per month for next two years.</p>
<b>Contact</b>	:	Indian Institute of Information Technology, Design and Manufacturing Indian Institute of Technology, Madras Campus Chennai – 600036, Tamil Nadu
<b>Website</b>	:	<a href="http://www.iiitdm.iitm.ac.in">www.iiitdm.iitm.ac.in</a>

### **S & T ASSOCIATESHIP/ASSISTANTSHIP SCHEMES IN INDIA**

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<b>Awarding Organization</b>	:	<b>The Tata Iron &amp; Steel Company Limited</b>
<b>Scheme's Name</b>	:	<b>Research Associateship</b>
<b>Introduction</b>	:	The Associateship is for those who wish to register for M. Tech./Ph. D. based on research. Notification generally appears in leading newspapers in June/July.
<b>Field of Study</b>	:	Metallurgical Engineering.
<b>Subject Areas</b>	:	Metallurgical Engineering.
<b>Duration</b>	:	Three years.
<b>Value</b>	:	Rs. 3,500/- to Rs. 3,700/- per month with other benefits.
<b>Eligibility</b>	:	Metallurgical engineers who have registered or wish to register for M. Tech/Ph. D based on research.
<b>Selection Procedure</b>	:	Based on interview.
<b>How to Apply</b>	:	Applications for associateship are required to be sent at the following address. For more details, visit Website.
<b>Contact</b>	:	The Assistant Director of Personnel (Employment Bureau) The Tata Iron & Steel Company Limited Jamshedpur – 831001
<b>Website</b>	:	<a href="http://www.tatasteel.com">www.tatasteel.com</a> <a href="http://www.tata.com">www.tata.com</a>

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