

**FUNDING SCHEMES FOR FACULTY MEMBERS BY UGC, AICTE AND OTHER  
GOVERNMENT FUNDING AGENCIES**

**The details about popular schemes from various government funding agencies are as given below-**

**I. UNIVERSITY GRANTS COMMISSION (UGC)**

<b>S.No.</b>	<b>Name of the Scheme</b>	<b>Remarks</b>
1	Promotion of Academics and Research through Professional Association / Academics	The scheme of Incentivisation of Teachers, Subject/Discipline Based Association for Organization of Various Academic & Research Activities has been renamed as Promotion of Academics and Research through Professional Association / Academics
2	UGC Research Awards for Faculty	<ul style="list-style-type: none"> <li>i) BSR Faculty Fellowship</li> <li>ii) Emeritus Fellowship</li> <li>iii) Research Award</li> <li>iv) Mid career Award</li> <li>v) Startup grant</li> </ul>
3	UGC Fellowships for Post-Doctoral Researchers	<ul style="list-style-type: none"> <li>i) Dr. DS Kothari Post-Doctoral Fellowship</li> <li>ii) Dr. S Radhakrishnan Post-Doctoral Fellowship</li> <li>iii) Post-Doctoral Fellowship for SC/ST</li> <li>iv) Post-Doctoral Fellowship for Women</li> </ul>
4	Special Assistance Programme	Centre with Potential for Excellence in a Particular Area (CPEPA) and CAS level of Special Assistance Programme (SAP) are merged into a single scheme of SAP.
5	UGC Chairs in Universities	

6	Human Resource Development Centre	
7	Publication Grants	
8	Travel Grants	
9	Grant for faculty for doing M. Phil and Ph. D under Faculty Development Program	
10	Scholarship to Young Faculty upto the age of 35 Years	
11	Conference/Seminars/Workshops/Symposia/Short-term Courses.	

## II. ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)

### Faculty Development Schemes

TRAVEL GRANT- enables meritorious faculty to interact at International Level Conferences, both within and outside India, Seminars, and Symposia.

FACULTY DEVELOPMENT PROGRAMME (FDP)- to facilitate up-gradation of knowledge and skill. Rs 5-7 Lakh are granted for the 2 weeks FDP.

SHORT TERM TRAINING PROGRAMME (STTP)- to enable faculty members in the field of technical education to introspect and learn techniques that can help prepare students for active and successful participants in a knowledge society.

QUALITY IMPROVEMENT PROGRAMME-The main objective of the programme is to upgrade the qualification of the faculty members of the degree level institutions in the country. Scholarship @Rs. 15000/-PM and Rs. 5000/ PM are given to Ph.D/ M.Tech. Scholars.

## III. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

### Name of scheme(s) & Objective(s)

#### i) Research Schemes

To promote research work in the field of S&T including agriculture, engineering and medicine. Multi-disciplinary projects which involve inter-organisational cooperation (including that of CSIR Laboratories) are also considered. Preference is given to schemes which have relevance to research programmes of CSIR laboratories.

#### ii) Sponsored Schemes

The Directors of CSIR laboratories may invite applications for research grants in specific areas of interest to their respective laboratories. They will forward these to the CSIR HRD Group. The scheme enables the CSIR laboratories to interact with university system, so that the CSIR laboratory can take the help of the faculty there to undertake part of the work of its core programme, for which it either does not have the time and or expertise.

#### iii) Emeritus Scientist Scheme

To provide support to superannuated outstanding scientists to pursue research in their respective field of specialization and having relevance to the programmes of CSIR.

#### iv) Research Fellowships/Associateships

- Shyama Prasad Mukherjee Fellowship
- Senior Research Associateship
- Recognition of Excellence
- Shanti Swarup Bhatnagar Prize
- CSIR Young Scientist Award

#### v) Other Science and Technology Promotion Programmes

- CSIR Programme on Youth Leadership in Science
- CSIR Diamond Jubilee Research Interns Award Scheme
- Visiting Associateship Scheme

Partial Financial Assistance for holding National/International Conferences/ symposium/ Seminar/ Workshops in India  
Partial Travel Grants to Research Scholars  
Entrepreneurship Support to Research Scholars  
Faculty Training Programme and Adoption of Schools and Colleges by CSIR Laboratories

- vi) **CSIR Junior Research Fellowship (JRF)**
- vii) **CSIR Senior Research Fellowship (SRF)**

#### **IV. DEPARTMENT OF BIOTECHNOLOGY (DBT)**

##### **Name of scheme(s)**

- Agriculture
- Bioinformatics
- Biotech Product and Process Development
- Human Resource Development
- Infrastructure Facilities
- Plant Biotechnology
- Societal Developments
- International Cooperation
- Medical Biotechnology
- Bioresources

#### **V. DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST)**

- i) Fund for Improvement of S&T Infrastructure in Universities and Higher Educational Institutions (FIST) Program :
  - Basic infrastructure and enabling facilities for promoting R&D activities in new and emerging areas Provide optimal infrastructure facilities for post-graduate
  - teaching and research, such as, renovation of existing laboratory space (no fresh constructions) and cold room, modernization of laboratories involved in PG teaching and research, acquisition of essential equipment, up-gradation of existing facilities, networking & computational facilities including software & databases, scientific & technical books (no journals), maintenance & refurbishing of existing and new facilities
- ii) TIFAC (Technology Information Forecasting and Assessment Council) -The type of projects under TIFAC includes Development and commercialization of a new product / process / application through indigenous technology
- iii) Other scheme(s):
  - a. Deep Continental Studies (DCS)
  - b. Himalayan Glaciology (HG)
  - c. Indian Climate Research Programme (ICRP)
  - d. Instrument Development Programme (IDP)
  - e. International S&T Cooperation (ISTC)
  - f. Joint Technology Projects under STAC/IS-STAC
  - g. Monsoon and Tropical Climate (MONTCLIM) & Agrometeorology
  - h. Natural Resources Data Management System (NRDMS)
  - i. Pharmaceuticals Research & Development Support Fund (PRDSF) Programme
  - j. Programme Advisory Committee on Earth Sciences (PAC-ES): R&D Projects Scheme
  - k. Science & Engineering Research Council (SERC)
  - l. Science & Society Programmes (SSP)
  - m. Seismology Programme (SP)
  - n. State Science & Technology Programme (SSTP)
  - o. Technology Development Programme (Joint Technology –Technology System Programme)
  - p. Utilisation of Scientific Expertise of Retired Scientists (USERS)

## **VI. DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH (DSIR)**

### **Name of scheme(s)**

Technology Promotion, Development and Utilization Programmes & its Components.

These objectives are implemented through the following six component schemes:

- Industrial R&D Promotion Programme
  - (i) Technology Development and Demonstration Programme
  - (ii) Technopreneur Promotion Programme
- Technology Management Programme
- International Technology Transfer Programme
- Consultancy Promotion Programme
- Technology Information Facilitation Programme

## **VII. INDIAN COUNCIL OF MEDICAL RESEARCH (ICMR)**

### **Name of the scheme(s)**

- Ad-hoc Research Schemes : Open-ended Research (Ad-hoc Projects) on the basis of applications for grants-in-aid received from scientists in non-ICMR Research Institutes located in different parts of the country
- Senior Research Fellowship/Research Associate
- Junior Research Fellowships
- Emeritus Medical Scientist Scheme (for retired medical scientists and teachers, the Council offers the position of Emeritus Scientist to enable them to continue or take up research on specific biomedical topics.)

Other Research Activities:

- i) Short Term Research Studentship (for undergraduate medical students to encourage them to familiarize themselves with research methodologies and techniques)
- ii) National Task Force Projects : which emphasise a time-bound, goal-oriented approach with clearly defined targets, specific time frames, standardized and uniform methodologies, and often a multicentric structure
- iii) Centres for Advanced Research : setting up Centres for Advanced Research in different research areas around existing expertise and infrastructure in selected departments of Medical Colleges, Universities and other non-ICMR Research Institutes
- iv) Guidance for International Collaboration for Research in Biomedical Sciences
- v) ICMR International Fellowships for Biomedical Scientists from Developing Countries
- vi) ICMR International Fellowships for Indian Biomedical Scientists
- vii) ICMR Financial assistance to MD/MS/DM/MCH thesis programme
- viii) Grant-in-aid for organising Seminars/Symposia/Workshops

## **VIII. ICSSR – INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH**

IMPRESS aims to encourage social science research in policy relevant areas so as to provide vital inputs in policy-formulation, implementation and evaluation. The IMPRESS is an initiative of the Ministry of Human Resource Development, GoI and is being implemented by the ICSSR.