

# Funding Opportunities

The links to the homepages of various funding agencies providing the details of R&D proposals/formats and related details are provided below. Regular faculty of NIT Calicut can approach or submit research proposals to any of the funding agencies in their format.

Some of the funding agencies are inviting proposals in the form of e-tender (ex-NHPC, NTPC..). There will be tough competition under such cases.

Faculty can submit proposals under collaborative research with industries, reputed universities, (with higher NIRF rank or good QS ranking) or research institutions.

- [Department of Science and Technology \(DST\)](#)
- [DST- Science and Engineering Research Board](#)
- [University Grants Commission \(UGC\)](#)
- [All India Council for Technical Education \(AICTE\)](#)
- [The Council of Scientific & Industrial Research \(CSIR\)](#)
- [Defence Research and Development Organization \(DRDO\)](#)
- [Board of Research in Nuclear Sciences \(BRNS\)](#)
- [Department of Biotechnology](#)
- [Ministry of Coal & Mines](#)
- [Indian Council of Medical Research](#)
- [Ministry of Earth Sciences-Extramural support](#)
- [Department of Space Indian Space Research Organisation \(ISRO\)Sponsored Research \(RESPOND\)](#)
- [Ministry of Electronics and Information Technology \(MEIT\)](#)
- [Ministry of New and Renewable Energy \(MNRE\)](#)
- [Central Power Research Institute, Ministry of Power \(CPRI, MoP\)](#)

- [Indian National Academy of Engineering \(INAE\)](#)
- [Indo-US Science and Technology Forum \(IUSSTF\)](#)
- [Kerala State Council for Science, Technology and Environment \(KSCSTE\)](#)

## **START UP GRANTS**

### **Aspire Scheme for promotion of Innovation, Entrepreneurship and Agro-Industry**

Ministry: Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India

### **Scheme To Support IPR Awareness Seminars/Workshops in E&IT Sector**

Ministry: Department of Electronics and Information Technology (DeitY), Govt. of India

### **Promoting Innovations in Individuals, Startups And MSMEs (PRISM)**

Ministry: Council of Scientific & Industrial Research (CSIR)

### **Industry Innovation Programme On Medical Electronics (IIPME)**

Ministry: Department of Biotechnology (DBT)

### **Bioincubators Nurturing Entrepreneurship for Scaling Technologies (BioNest)**

Ministry: Department of Biotechnology (DBT)

### **BIRAC AcE Fund - Accelerating Entrepreneurs**

Ministry: Department of Biotechnology (DBT)

### **BIRAC Incubators SEED Fund**

Ministry: Department of Biotechnology (DBT)

### **Social Innovation Programme For Products: Affordable & Relevant To Societal Health (SPARSH)**

Ministry: Department of Biotechnology (DBT)

**Promoting Academic Research Conversion to Enterprise (PACE)**

Ministry: Department of Biotechnology (DBT)

**Biotechnology Industry Partnership Programme (BIPP)**

Ministry: Department of Biotechnology (DBT)

**Emeritus Fellowship**

Funding Agency: University Grants Commission (UGC)

**UGC-BSR Faculty Fellowship**

Funding Agency: University Grants Commission (UGC)

**Mid-Career Research Award**

Funding Agency: University Grants Commission (UGC)

**The Start-up Research Grant**

Funding Agency: University Grants Commission (UGC)

**Research Award**

Funding Agency: University Grants Commission (UGC)

**Grants to University/College Teachers for Major Research Project**

Funding Agency: University Grants Commission (UGC)

**Grants to University/College Teachers for Minor Research Project**

Funding Agency: University Grants Commission (UGC)

**Empanelment of Adjunct Faculty in Universities and Colleges**

Funding Agency: University Grants Commission (UGC)

**Free Education For Sports Medal Winners / Participants of National / International Events**

Funding Agency: University Grants Commission (UGC)

### **Teachers Associateship For Research Excellence (TARE)**

Funding Agency: Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India

## **INTERNATIONAL**

### **United States-India Science & Technology Endowment Fund (USISTEF)**

Funding Agency: Indo-U.S. Science and Technology Forum (IUSSTF), New Delhi

### **BIRAC-CEFIPRA Partnership**

Funding Agency: Biotechnology Industry Research Assistance Council (BIRAC); Indo French Centre for the Promotion of Advanced Research (CEFIPRA)

### **The Company of Biologists Travelling Fellowship**

Funding Agency: The Company of Biologists, Cambridge, United Kingdom

### **Tata Trust Travel Grant**

Funding Agency: Tata Trusts

### **Conference, Travel, Exhibition, and popular lectures (CTEP)**

Funding Agency: Department of Biotechnology (DBT), Govt. of India

### **Indo-U.S. Fellowship for Women in STEMM**

Funding Agency: Department of Science and Technology (DST), Govt. of India; Indo-U.S. Science & Technology Forum (IUSSTF)

### **INDO-GERMAN SCIENCE & TECHNOLOGY CENTRE (IGSTC) 2+2**

Funding Agency: Department of Science and Technology (DST), Govt. of India; BMBF, Govt. of Germany

### **International Travel Support (ITS)**

Funding Agency: Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India

### **Welcome Trust-DBT India Alliance**

Funding Agency: Welcome Trust, UK; Department of Biotechnology (DBT), Govt. of India

### **Collaborative Scientific Research Programme**

Funding Agency: Department of Science & Technology, Govt. of India; Ministry for Europe & Foreign Affairs, Govt. of France

### **Bilateral Scientific and Technological cooperation between the republic of India and the republic of Brazil in the area of Biotechnology**

Funding Agency: Department of Biotechnology (DBT), Govt. of India; Brazilian Ministry of Science

### **Welcome Trust-DBT India Alliance**

Funding Agency: Welcome Trust, UK; Department of Biotechnology (DBT), Govt. of India

### **Ramanujan fellowship**

Funding Agency: Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India

### **Ramalingaswamy re-entry fellowship**

Funding Agency: Department of Biotechnology (DBT), Govt. of India

### **Early Career Research (ECR) Award**

Funding Agency: Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of India

### **International Travel Support (ITS)**

Funding Agency: Science and Engineering Research Board (SERB), Department of Science and Technology (DST), Govt. of Ind

<http://www.indiascienceandtechnology.gov.in/funding-opportunities>

<b>Programmes &amp; Schemes</b>	<b>Funding Agency</b>
<a href="#">Agriculture Biotechnology</a>	Department of Biotechnology (DBT)
<a href="#">Agro Meteorology</a>	Ministry of Earth Sciences (MoES)
<a href="#">Animal Health</a>	Department of Biotechnology (DBT)
<a href="#">Animal Production</a>	Department of Biotechnology (DBT)
<a href="#">Aviation Services</a>	Ministry of Earth Sciences (MoES)
<a href="#">Basic Research in Modern Biology</a>	Department of Biotechnology (DBT)
<a href="#">Bio-systems and Bioprocess Engineering</a>	Department of Biotechnology (DBT)
<a href="#">Bioenergy</a>	Department of Biotechnology (DBT)
<a href="#">Centre for Atmospheric Technology</a>	Ministry of Earth Sciences (MoES)
<a href="#">Clean Coal Research and Development (CCORD)</a>	Department of Science & Technology (DST)
<a href="#">Device Development Programme (DDP)</a>	Department of Science & Technology (DST)
<a href="#">Environmental Biotechnology</a>	Department of Biotechnology (DBT)
<a href="#">Food and Nutrition</a>	Department of Biotechnology (DBT)
<a href="#">Fund for Improvement of S&amp;T Infrastructure in Higher Educational Institutions (FIST)</a>	Department of Science & Technology (DST)
<a href="#">Genome Engineering Technologies and their applications</a>	Department of Biotechnology (DBT)
<a href="#">High Impact Severe Weather Warning System</a>	Ministry of Earth Sciences (MoES)
<a href="#">Hydrogen TwentyFifty Programme</a>	Department of Science & Technology (DST)
<a href="#">Infectious Disease Biology Programme</a>	Department of Biotechnology (DBT)
<a href="#">Innovation and STEM (Science, Technology, Engineering and Mathematics) Demonstration</a>	Department of Science & Technology (DST)
<a href="#">Integrated Himalayan Meteorology</a>	Ministry of Earth Sciences (MoES)
<a href="#">Materials for Energy Conservation and Storage (MECSP)</a>	Department of Science & Technology (DST)
<a href="#">Metropolitan Air Quality and Weather Service</a>	Ministry of Earth Sciences (MoES)
<a href="#">Monsoon Mission of India</a>	Ministry of Earth Sciences

<b>Pogrammes &amp; Schemes</b>	<b>Funding Agency</b>
<a href="#"><u>Nano Bio Scheme</u></a>	(MoES) Department of Science & Technology (DST)
<a href="#"><u>Nano Science Scheme</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Nanobiotechnology</u></a>	Department of Biotechnology (DBT)
<a href="#"><u>National Children Science Congress (NCSC)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>National Initiative for Developing and Harnessing Innovations TECHNOLOGY BUSINESS INCUBATOR (NIDHI-TBI)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>National Science &amp; Technology Entrepreneurship Development Board (NSTEDB) - Seed Support System</u></a>	Department of Science & Technology (DST)
<a href="#"><u>New Idea Fund Scheme</u></a>	Council of Scientific & Industrial Research (CSIR)
<a href="#"><u>NIDHI-Accelerator - Fast tracking a start-up through focused intervention</u></a>	Department of Science & Technology (DST)
<a href="#"><u>NIDHI-Centers of Excellence (NIDHI-COE)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Numerical Modeling of Weather &amp; Climate</u></a>	Ministry of Earth Sciences (MoES)
<a href="#"><u>Promotion of University Research and Scientific Excellence (PURSE)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Satellite Meterology</u></a>	Ministry of Earth Sciences (MoES)
<a href="#"><u>Scheme for Young Scientists and Technologists</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Science and Heritage Research Initiative (SHRI)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Science and Technology of Yoga and Meditation (SATYAM)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Solar Energy Research Initiative (SERI)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Sophisticated Analytical Instrument Facilities (SAIF)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Swarn Jayanti Fellowship Scheme</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Technology Development Program (TDP)</u></a>	Department of Science & Technology (DST)
<a href="#"><u>Theoretical and Computational Biology</u></a>	Department of Biotechnology (DBT)

## **WOMEN SCHEMES**

[Biotechnology based Programme for Women](#)

Department of Biotechnology (DBT)

[Biotechnology Career Advancement and Re-orientation Programme \(Bio-CARe\) for Women Scientists](#)

Department of Biotechnology (DBT)

[Knowledge Involvement in Research Advancement through Nurturing \(KIRAN\)](#)

Department of Science & Technology (DST)

[Science and Technology for Women](#)

Department of Science & Technology (DST)

## **International**

[Biotechnology Entrepreneurship Student Teams \(BEST\)](#)

Department of Biotechnology (DBT)

[DBT-BMGF \(Bill & Melinda Gates Foundation\)](#)

Department of Biotechnology (DBT)

[DBT-Crest Award](#)

Department of Biotechnology (DBT)

[DBT-Wellcome Trust Alliance](#)

Department of Biotechnology (DBT)

[European Union](#)

Department of Biotechnology (DBT)

[Visiting Advanced Joint Research \(VAJRA\)](#)

Department of Science & Technology (DST)

## **Academia Industry Associations**

[BIRAC-Wellcome Trust Partnership](#)

Department of Biotechnology (DBT)

[India Innovation Growth Programme \(IIGP\) 2.0](#)

Department of Science & Technology (DST)

[Innovate in India \(i3\) under National Biopharma Mission](#)

Department of Biotechnology (DBT)

[Promoting Academic Research Conversion to Enterprise \(PACE\)](#)

Department of Biotechnology (DBT)

[Scheme for Funding Industry Relevant R&D](#)

Science and Engineering Research Board (SERB)

[Scientific Infrastructure Access for Harnessing Academia University Research Joint Collaboration \(SAHAJ\)](#)



## **SOCIETAL DEVELOPMENT**

[Programme for SC/ST population](#)

[Science and Technology Communication through  
Community Radio](#)

[Societal Programme for Rural Development](#)

[Technological Advancement for Rural Areas \(TARA\)](#)

[Technological Interventions for Tribal Empowerment  
\(TITE\)](#)

[Technology Interventions for Addressing Societal Needs  
\(TIASN\)](#)

[Technology Interventions for Disabled and Elderly  
\(TIDE\)](#)

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