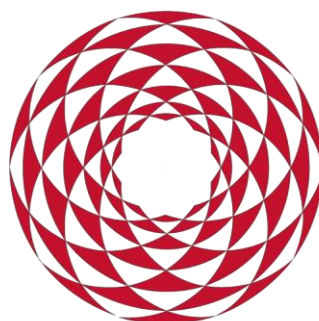


Compendium of Funding Opportunities for Research, Innovations and Collaborations

Snippets from the “Lecture Series on Research Grants & Collaboration



ASHOKA
UNIVERSITY

Authored by: **Dr. Anirban Chakraborty & Dr. Shruti Srivastava**

DECEMBER 2022

Message



Prof. L. S. Shashidhara

Director of National Centre for Biological Sciences, India
Visiting Professor of Biology (Honorary), Ashoka University, India
Visiting Professor, Indian Institute of Science Education and Research Pune, India

Research findings are an important component of a strong research ecosystem of any country. In this field, Research and Development Office, Ashoka University has introduced a seamless grants management system ranging from the identification of suitable funding, the management of research activities across the disciplines in parallel with University administrations. I would like to congratulate Dr. Anirban Chakraborty (Assistant Vice President, Research and Academic Development & IRMI fellow, Ashoka University) and Dr. Shruti Srivastava (Manager, Research and Development Office, Ashoka University) on bringing out this comprehensive compendium which focuses on various funding opportunities, travel grants, fellowships and collaboration. The compendium will provide an overview of various funding agencies, their mandates, funding areas and communication channels. I am happy to witness this journey and joyous to see the outcome in the form compendium. I thoroughly enjoyed working on this project. Again, I would like to thank them for their exceptional work and the researchers will be benefitted.

A handwritten signature in black ink, appearing to read 'Shashidhara'.

Prof. L.S. Shashidhara

Message



Prof. Gautam I Menon,

**Dean (Research) &
Professor of Physics & Biology, Ashoka University**

In a globally competitive environment, researchers must ensure that their work receives both support and recognition. Such support must largely come from grants, but the process of applying for them is often complex and time-consuming. The Research and Development Office (RDO) is a front runner in research management in India. It assists Ashoka researchers in various aspects of grants management, while also helping to support and sustain new national and international collaborations across disciplines. I congratulate Dr. Anirban Chakraborty (Assistant Vice President, Research and Academic Development & IRMI fellow, Ashoka University) and Dr. Shruti Srivastava (Manager, Research and Development Office, Ashoka University) for this wonderful initiative to build a systematic and thorough compendium on research grants.

I believe that the compendium will be relevant to a wider audience.

A handwritten signature in black ink, appearing to read 'Gautam Menon', written over a horizontal line.

Prof. Gautam I Menon

A Brief note on Lecture Series on Research Grants and Collaborations

Ashoka University's Research and Development Office (RDO) had organized a "**Lecture Series on Research Grants and Collaborations**" in collaboration with DBT/Wellcome Trust India Alliance - India Research Management Initiative (IRMI). The lecture series consisting of five lectures were conducted from 26th April 2022 to 24th November 2022, where each edition was joined by guest speakers giving their valuable inputs to manage grants, research strategy, budgeting, networking, and regulatory compliances.

The main goal of this lecture series was to meet the needs of Ashoka University's researchers from a different discipline, as well as to prepare and acquaint them with the shifting dynamics of the ecosystem for funding scientific research, grant administration and interdisciplinary awareness and cooperation. On average, 80 participants attended each session which was moderated and introduced by Dr. Shruti Srivastava and Dr. Anirban Chakraborty from Ashoka University.

In this series, the first lecture was delivered by Dr. Srinivas V. Kaveri, Director, CNRS Bureau in India, Embassy of France, New Delhi on 26th April 2022. Dr. Kaveri provided an overview of the research funding and fellowship options available in France for Indian scholars working in the humanities and sciences areas. He concentrated his lecture on special initiatives for Indian scholars, such as the Erasmus scholarship, the Raman-Charpak mobility grant, European Research Council (ERC) funding tenable in France, CEFIPRA-ESONN Fellowship Programme and Marie Skłodowska-Curie Actions (MSCA) fellowship.

On July 11th, 2022, the second lecture was conducted online. Ms. Poonam Sehgal Suri, a representative of the Max Planck Society-India Office in New Delhi, spoke as the special guest. She provided an overview of the grants, fellowships, and research funding options accessible in the humanities and sciences in Germany. She mentioned that Indian researchers might benefit from prominent fellowships including DAAD fellowships, Marie Skłodowska-

Curie Actions (MSCA) fellowships, mobility grants and partner groups at Max Planck Institutes as India is a member of the Indo-German collaboration (DAAD).

She also informed the audience about the International Max Planck Research Schools Ph.D. programme and the European Research Council (ERC) funding available in Germany (IMPRS). She suggested that young scientists broaden their worldwide partnerships.

In the third lecture, 24th August 2022, the advisor at the Swiss Embassy in India, Dr. Indraneel Ghose, provided a glimpse of various research grants and fellowships that are available in the areas of humanities and sciences in Switzerland. He emphasized on SWISSNEX, mobility grant, and visiting research fellow opportunities for Indian academicians. Similar to the other experts, he also encouraged the audience to apply for the prestigious MSCA fellowship and European Research Council (ERC) funding programmes in Switzerland.

Conducted on September 30, 2022, in the fourth lecture, Prof. L.S. Shashidhara (IISER Pune & Ashoka University), focused on the prospects for multidisciplinary and translational research and advised scientists to widen their worldwide partnerships. Additionally, he talked about opportunities that are promoted by the University Grants Commission (UGC), Department of Science & Technology (DST) and Department of Biotechnology (DBT), which are the apex funding bodies in India.

On November 24, 2022, RDO held the fifth session in its continuing "Lecture Series on Research Grants and Collaboration" via online mode. Dr. Richa Sharma, Deputy Director of the Indian Council for Social Sciences Research (ICSSR), spoke as the guest speaker. She talked about the challenges encountered by researchers while writing proposals, including document review, ethics and budget.

Apart from being a great success, the lecture series encouraged young scientists and scholars to apply for scholarships and grants, developed skills in writing grant proposals, and highlighted the importance of network and collaboration. We have translated the lessons from the lecture series into a compendium. This compendium will assist students, researchers and faculties on grants, fellowships, mentorships & networking.

Acknowledgment



Dr. Anirban Chakraborty
Assistant Vice President,
Research & Academic Development
Ashoka University



Dr. Shruti Srivastava
Manager,
Research & Development Office
Ashoka University

This compendium is a compilation of lessons learned from our ‘Lecture Series on Research Grants and Collaboration’ initiative. In each session of the lecture series, our guest speaker shared a perspective on a variety of grants, fellowships, grant awareness, research strategy, innovation, budget, networking, regulatory compliance and ethics.

The aim of this lecture series was to increase research participation and cooperation internally as well as externally. Through this compendium, we attempt to provide an overview and insights into various funding agencies, their mandates and communication channel.

This work was supported by the DBT/Wellcome Trust India Alliance Fellowship [Grant WT/ DBT/ IA Reference No. IA/RMG/20/1/730018] awarded to Dr. Anirban Chakraborty." We thank DBT/Wellcome Trust IndiaAlliance India Research Management Initiative (IRMI) for funding this project.

We would like to thank all the distinguished speakers, Srinivas V. Kaveri, Ms. Poonam Sehgal, Indraneel Ghose, Prof. L.S. Shashidhara and Dr. Richa Sharma who joined us in this initiative and shared their wisdom and expertise.

We wish to express our gratitude to Prof. L.S. Shashidhara for his constant advice, guidance and mentorship.

We also express our appreciation for the Ashoka IT Team; Madhukar, Sundeep and Ashoka Media team.

We reserve a special mention for the entire RDO team: Yukti, Hemansi, Sonal, Gunisha, Jishan & Mukul for their contribution, co-operation and energy. This project would not come to fruition without their support. Thank you all!



Dr. Anirban Chakraborty



Dr. Shruti Srivastava

Abbreviations

DBT	:	Department of Biotechnology
DST	:	Department of Science and Technology
ICMR	:	Indian Council of Medical Research
UGC	:	University Grants Commission
DHR	:	Department of Health Research
DAAD	:	Deutscher Akademischer Austauschdienst
IFCPAR/CEFIPRA	:	Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA)
PMRF	:	Prime Minister's Research Fellowship
MSCA	:	MARIE SKŁODOWSKA-CURIE ACTIONS
ERC	:	European Research Council
SERB	:	Science & Engineering Board
BARC	:	Bhabha Atomic Research Centre
NASSDOC	:	National Social Science Documentation Centre
IISER	:	Indian Institute of Science Education and Research
IISc	:	Indian Institute of Science
NCBS	:	National Centre for Biological Sciences
R&D	:	Research & Development
S&T	:	Science & Technology
PIO	:	People of Indian Origin
NRI	:	Non-Resident Indians
OCI	:	Overseas Citizen of India
€	:	Euro
HEIs	:	Higher Educational Institutions
MHRD	:	Ministry of Human Resource and Development

How to use this Compendium

We did an extensive research and retrieved information from officials and credible sources; official websites, newsletter, bulletins, annual reports, etc. during the course of preparing this compendium. The compendium highlights the grant area, eligibility, nature of fellowships, awards, and grants. Broadly, this document has been divided into the following sections; 1) for Ph.D. or below, 2) Mid-career researchers, 3) Senior Researchers, 4) Travel Fellowships and 5) Others. There may be some of the overlapping fellowships between categories, which is why we suggest that the reader to read this compendium carefully.

Towards, the end of this document, we have included a section where we described some of the funding agencies, i.e. Max Planck Society so that reader can know about funding agency and their operational areas. We have included official links throughout the document to provide direct access to the official webpage for detailed information.



The information provided in this compendium is verified and updated till December 2022. As the fundings are dynamic and subject to modifications, we encourage to visit official website to get the most updated information. If you are a young researcher, this can be a good starting point for your career as a researcher. This collection can shed some light on the career path and help you devise a strategic plan for your research career and achieve success.

We wish you all the best and happy reading!!

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Erasmus Mundus Fellowship

Erasmus Mundus scholarship is an initiative of European Union (EU) that promotes higher education, research and training in European nations. It is open for applicants from both European as well as non-European countries. Erasmus is a fully-funded, all expenses covered scholarship program.

Areas: All areas of Science / Social science / Humanities or Interdisciplinary

Eligibility: Please check the guidelines of the application carefully. Applicant should be Indian national and,

For master's study: must have completed a Bachelor's degree from an Indian university or enrolled in Master's or equivalent;

For doctoral study: must have completed a Master's degree from an Indian university or enrolled in a Ph.D. programme;

For post-doctoral study: must have a doctorate degree from an Indian university and would like to pursue research from abroad.

Link: <https://erasmus-plus.ec.europa.eu/opportunities/opportunities-for-individuals/students>

DAAD fellowship

The Deutscher Akademischer Austauschdienst (DAAD) is one of the largest organisations that provides financial aid to international students and researchers planning to study in Germany. DAAD fellowship offers a great opportunity for Indian students to pursue higher education in Germany.

Doctoral Fellowship: This programme offers the opportunity to do a bi-national (India & Germany) doctoral degree.

Option a) Doctorate with bi-national supervision:

The applicant will be jointly supervised at home university and at the host institute in Germany (“sandwich model”). Applicant should start doctoral degree in home country and doctoral degree will be awarded by home country only.

Option b) Doctorate following the “Cotutelle” procedure:

Funding is provided for doctoral projects that are carried out at the home university and at a university in Germany according to the so-called Cotutelle model. This is based on an individual cooperation agreement which is concluded individually for the doctoral project by the participating universities. Doctoral degree will be awarded by the German university and home university jointly.

Eligibility:

- a)** For bi-national supervision based on the “sandwich model”. Applicant must have obtained a master’s degree or diploma (or in exceptional cases a Bachelor’s degree);
- b)** For Cotutelle model - Applicants can only apply if already enrolled in a doctoral programme at the latest at the start of the funding period.

Link: <https://www.daad.de/en/>

Scholarships Development-Related Postgraduate Courses (EPOS)

The EPOS programme offers individual scholarships to students from developing countries so that they may study development-related postgraduate courses at selected universities in Germany. EPOS also offers Ph.D. in the similar fields.

Areas: Sciences / Humanities / Social Sciences / Economics

Eligibility:

For Master’s degree: Applicant must have bachelor’s degree in relevant subjects. Professional experience may be required.

For Ph.D.: Applicant must have master's degree or equivalent with good grades.

Link: <https://www.daad.de/en/information-services-for-higher-education-institutions/further-information-on-daad-programmes/epos/>

Helmut-Schmidt-Programme (Master's Scholarships)

The Helmut-Schmidt-Programme is designed to academically qualified future leaders in the fields of social & political science, law, economics, public policy and administration according to the principles of Good Governance. The scholarships are offered to young graduates without professional experience or mid-career professionals.

Areas: Economics / Social Sciences / Humanities

Eligibility: Applicant must have completed a bachelor's degree in the their home country. The scholarship scheme is open to candidates from developing countries.

Link: <https://www.daad.de/en/information-services-for-higher-education-institutions/further-information-on-daad-programmes/ppgg/>

Working Internships in Science and Engineering (WISE)

The WISE programme targets Indian students pursuing a degree in the fields of science and engineering who wish to do a research internship at a publicly-funded German higher education institution or a research institute.

Areas: Engineering / Mathematics / Natural sciences

Eligibility: Applicant should be enrolled in Indian institutes and pursuing degree in the field of engineering, mathematics and natural sciences. Applicant should be in the 5th or 6th academic semester of a 4-year Bachelor's programme or in 5th, 6th, 7th or 8th

academic semester of a 5-year integrated or dual degree (Bachelor's -Master's) programme.

Link: <https://www2.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?detail=50015295>

International Max Planck Research Schools (IMPRS)

IMPRS offers highly competitive and engaging opportunities to pursue doctoral and post-doctoral training at Max Planck Institutes and affiliated universities in Germany.

Areas: Sciences / Technology / Humanities

Eligibility: Applicant should have completed or about to complete master's degree. Applicants are advised to directly contact the relevant IMPRS School's coordinator for more details.

Link: <https://www.mpg.de/en/imprs>

Raman-Charpak Mobility Grant

Areas: Atmospheric Sciences / Earth Sciences / Environmental Sciences / Materials Sciences / Physical Sciences / Chemical Sciences / Engineering Sciences / Mathematics / Biological Sciences / Medical Sciences / Computational Sciences

Duration: 2 - 6 months

Age: 30 years as on 1st April of the call year

Eligibility: Ph.D. research scholars (both from India & France) and master's Students (only from France) are eligible to apply. Prior consent from the host institute / university is required to apply for a foreign fellowship program. Indian applicant must be Indian citizen, residing in India and have registered for a Ph.D. in a recognized university or research institution in India.

Link: www.cefipra.org

CEFIPRA-ESONN Fellowship Programme

Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA) is India's first and France's only bilateral organisation outside France working towards promoting collaboration between the scientific communities of the two countries. CEFIPRA along with DST has joined hands with Université Joseph Fourier (now Université Grenoble Alpes), Grenoble, France for supporting participation of Indian doctoral students to European School on Nano-sciences and Nano-technologies (ESONN) in Grenoble, France.

ESONN provides training for graduate students, postdoctoral and junior scientists from universities and laboratories in the field of nano-sciences and nano-technologies within physics, biology and chemistry disciplines. The academic and practical courses cover the functioning and characterization of nano-objects. Prior consent from the host institute / university is required.

Areas: Nano-sciences / Nano-technologies

Duration: 3 weeks

Age: Maximum 30 years as on 1st January of the Call year

Eligibility: Applicant must be Indian citizens residing in India and have registered for a Ph.D. in a recognized university or research institution in India.

Link: http://www.cefipra.org/Cefipra_ESONN.aspx

Joint doctoral program between CNRS and IISER Pune

CNRS and IISER Pune have launched a joint doctoral program in 2019 in order to develop cooperation in new promising themes. Currently two projects, one in Physics and another in Biology are selected under this initiative. The joint call is intended to fund 3 years of a Ph.D. fellowship on each side and travel.

Eligibility: Regular faculty members from IISER Pune and researchers from CNRS unit holding an accreditation to supervise Ph.D. students can become mentor under this program. There must be one PI from IISER and one PI from CNRS.

Duration: 3 years

Link: <http://www3.iiserpune.ac.in/news-events/cnrs-iiser-pune-joint-research>

Swiss Government Excellence Scholarships

The Swiss Confederation awards Government Excellence Scholarships to promote international exchanges and research cooperation between Switzerland and over 180 other countries. Research scholarships are available for research or study at all Swiss cantonal universities, universities of applied sciences and the two federal institutes of technology, as well as four research institutes.

Art Scholarship

This scholarship is available for art students wishing to pursue a master's degree in Arts in Switzerland. The Swiss Government Excellence Scholarships are aimed at young researchers from abroad who have completed a master's degree or Ph.D. and at foreign artists holding a bachelor's degree.

Eligibility: Researchers from any discipline who wish to pursue higher research at doctoral or post-doctoral level can apply for the fellowship.

Link: http://www.sbf.admin.ch/scholarships_eng

ThinkSwiss Research Scholarships

ThinkSwiss Research Scholarships is a scheme program that provides opportunities to the students from India, Singapore and Australia to pursue research at Swiss universities and research institutions. An early international exposure helps young minds to develop creative and innovative thinking. Selected students work under the

mentorship of eminent scientists in culturally diverse research ecosystems, rubbing shoulders with researchers from across the world.

Eligibility: Master's students or bachelor's students who have completed their 2nd year and are currently enrolled in an Indian university or institution are eligible to apply. It is open to students from all fields, with an acceptance letter from a professor at a Swiss university or institution for a research stay in his/her group.

Link: <https://swissnex.org/india/thinkswiss/> ;
<https://www.studyinswitzerland.plus/>

Prime Minister's Research Fellowship (PMRF)

PMRF aims to attract young talent and encourage them to pursue career in research for full-time Ph.D. programme in one of IISc/IISERs/IITs or central universities.

Areas: Science / Engineering / Technology

Duration: 5 years

Eligibility: Applicant should have CGPA/CPI of at least 8.0 (on a 10-point scale) in all years of four/five year of bachelor's or five-year integrated master's degree in Science and Technology fields from IISc/IITs/NITs/IISERs/IIEST/IIITs or final year/completed M.S./ M.Sc. Students with CGPA 8 or above plus GATE qualified.

Link: <https://dec2021.pmrf.in/index.php>

ICMR- Senior Research Fellowship (SRF)

ICMR-SRF is awarded to young scientists to enable them to carry out research in medicine or allied fields at the permanent institutes, universities, medical colleges and, other biomedical research institutes in India where laboratories and other facilities are readily available to carry out research.

Duration: 3 years

Eligibility: Applicant having qualifications M.Sc. (Life Sciences)/M.A. (Social Sciences)/ M.S.W. degree holders with 2 years of research experience or M.B.B.S./ B.D.S./Mv.Sc. /M.Pharma./M.E./M.Tech. are also eligible to apply.

Age: 35 years

Link: <https://main.icmr.nic.in/>

Students Innovations for Translation & Advancement of Research Explorations (SITARE)

SITARE-Gandhian Young Technological Innovation Award Grant (SITARE-GYTI)

In this scheme, mentorship and financial assistance are provided to students with novel and innovative ideas/solutions.

Areas: Science / Engineering / Technology

Eligibility: Applicant should be an Indian student pursuing Ph.D./Master's/ Bachelor's degree.

Link: https://birac.nic.in/desc_new.php?id=581 ;
<https://gyti.techpedia.in/>

SITARE-Appreciation Grant

In this scheme, mentorship and financial assistance are provided to students with novel and innovative ideas/solutions.

Areas: Science / Engineering / Technology

Eligibility: Applicant should be pursuing bachelor's programme, preferably from Tier II/Tier III cities and aspirational districts within India.

Link: https://birac.nic.in/desc_new.php?id=581

UGC- Swami Vivekananda Single Girl Child Scholarship for Research in Social Sciences

The applicant should be the only Girl child of a Parent and wants to pursue Ph.D. in social science.

Areas: Social Sciences / Humanities

Duration: 5 years

Eligibility: Applicant should have master's degree in the relevant areas.

Link: <https://svsgc.ugc.ac.in/>

UGC- National Fellowship for SC Candidate

This fellowship is open for candidates who belong to Scheduled Caste.

Areas: Humanities / Social Sciences / Science / Technology

Duration: 5 years

Eligibility: Applicant who is pursuing higher studies such as M.Phil. / Ph.D. degree in Sciences, Humanities, Social Sciences and Engineering & Technology under full-time category is eligible to apply.

Link:

[https://nfsc.ugc.ac.in/#:~:text=UGC%3ANFSC&text=The%20National%20Fellowship%20\(NF\)%20Scheme,regular%20and%20full%20time%20M](https://nfsc.ugc.ac.in/#:~:text=UGC%3ANFSC&text=The%20National%20Fellowship%20(NF)%20Scheme,regular%20and%20full%20time%20M)

UGC- National Fellowship for Higher Education of ST Students

This fellowship is open to candidates who belong to Scheduled Tribe.

Areas: Humanities / Social Sciences / Science / Technology

Duration: 2 years (may be extended)

Eligibility: Applicant should be unemployed and pursuing higher studies (such as M.Phil. / Ph.D. degree) in Sciences, Humanities, Social Sciences, Engineering & Technology.

Link: <https://nfst.ugc.ac.in/>

UGC-National Fellowship for OBC Candidate

This fellowship is open to candidates who belong to Other Backward Class (OBC).

Areas: Humanities / Social Sciences / Science / Technology

Eligibility: Applicant should be unemployed and pursuing higher studies (such as M.Phil. / Ph.D. degree) in Sciences, Humanities, Social Sciences, Engineering & Technology.

Duration: 5 years

Link: <https://nfst.ugc.ac.in/>

UGC-Research Fellowship in Sciences for Meritorious Students

The scheme is targeted for universities having research capability, showing promise of excellence and promote quality research in University/ Departments.

Areas: Science / Engineering / Technology

Duration: 5 years

Eligibility: Applicant should have registered for Ph.D. in Science subjects in Universities with Potential for Excellence/Centres with Potential for Excellence / Centres of Advance Studies and Department of Special Assistance identified by UGC.

Link: <https://www.ugc.ac.in/page/scholarships-and-fellowships.aspx>

UGC-Rajiv Gandhi National Fellowship for SC/ST candidates

The fellowship provides financial assistance to students from Scheduled Caste & Scheduled Tribe who wish to pursue higher studies in India.

Areas: Humanities / Social Sciences / Science / Technology

Duration: 2-5 years

Eligibility: Applicant enrolled in regular and full time M.Phil. or Ph.D. degree programme is eligible to apply. Applicants from the transgender category are also eligible for this fellowship.

Link: <https://rgnf.ugc.ac.in/>

DST-Innovation in Science Pursuit for Inspired Research (INSPIRE) Fellowship

INSPIRE fellowship is focused on attracting students to pursue doctoral degree in basic and applied sciences.

Duration: 5 years

Eligibility: 1st Rank Holder in Post-Graduate (PG) level examinations in sciences/ engineering/medicine/pharmacy/agricultural/veterinary from a recognized university and academic institutions (excluding autonomous colleges) in India or INSPIRE scholar having secured minimum 70% marks (or CGPA equivalent) in aggregate at M.Sc. or integrated M.S. / M.Sc.

Link: <http://www.online-inspire.gov.in>

FUNDING FOR MID-CAREER RESEARCHERS **(Ph.D. + 2-4 YEARS' EXPERIENCE)**

European Research Council (ERC) Starting Grant

Areas: All fields of study

Duration: 5 years

Eligibility: Researchers of any nationality with 2-7 years of experience since completion of Ph.D. can apply for the grant.

Budget: up to € 1.5 million

Link: <https://erc.europa.eu/homepage>

Marie Skłodowska-Curie Actions (MSCA)

Marie Skłodowska-Curie Actions (MSCA)

Marie Skłodowska-Curie Actions (MSCA) is a key programme under “Horizon Europe” for doctoral education and postdoctoral training.

MSCA Postdoctoral Fellowship

MSCA Postdoctoral Fellowship ignite the imaginative potential of young researchers (from any nationality) to obtain advance training in research.

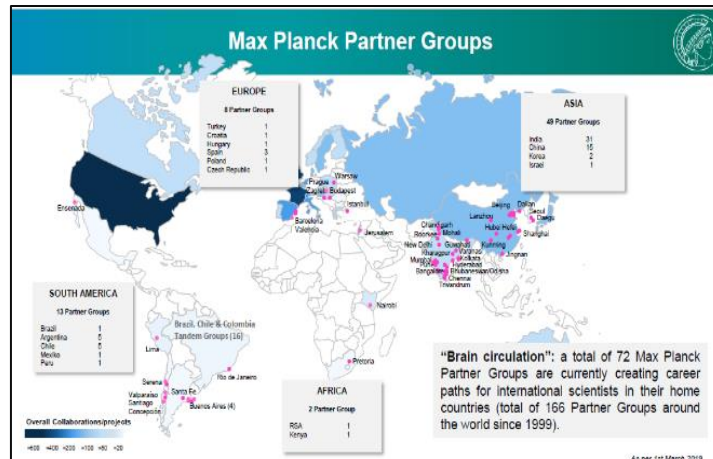
Area: All disciplines

Eligibility: Applicant must have completed or about to complete doctorate degree.

Link: https://rea.ec.europa.eu/funding-and-grants/horizon-europe-marie-sklodowska-curie-actions_en

Max Planck Partner Groups

Max Planck Gesellschaft supports researchers who have obtained post-doctoral research at one of the Max Planck and return to their native country. Max Planck Gesellschaft establishes a Partner Group with such researchers in their home country.



Eligibility: Nominees should have obtained their doctorate no longer than four years ago (for a doctorate in medicine: no longer than six years) and must have spent a minimum one year as postdoc at a Max Planck Institutes (MPI). Applicant for Max Planck India Mobility Grant must be affiliated to an Indian research institution.

Link: <https://www.mpg.de/272644/partner-groups>;
<https://www.mpg.de/274644/partner-groups-in-india>

Post-doctoral Research

Max Planck Institutes (MPI) offers excellent platform for pursuing post-doctoral research in an independent and international environment. Lise Meitner Excellence Program is for exceptionally qualified young female scientists at MPI.

Eligibility: Applicant should have or about to complete doctoral degree. Applicant are advised to visit MPI website and identify the mentor.

Link: <https://www.mpg.de/en/imprs>

CEFIPRA-Collaborative Research Programme (CRP)

CEFIPRA supports research groups through high quality collaborative research projects in advanced areas of basic and applied science to nurture scientific competency in India and France.

Areas: Science / Technology

A proposal should be jointly submitted by one principal collaborator from India and one principal collaborator from France. In addition to that, joint collaborator(s) from India and France are allowed.

Eligibility: A collaborator should have a permanent position in a university/R&D institution of his/her respective country.

Link: http://www.cefipraonline.in/CEFIPRA/app_srv/cefipra/gl/jsp/crp_icon_details.jsp

DST-Science, Technology and Innovation Policy Fellowship Programme (DST-STI-PFP)

Post-doctoral Fellowship

This programme has aimed to build a cadre of academic STI policy researchers and professionals in the country, such that these fellows may actively contribute in policy research and policymaking in academia, research organizations and government.

Areas: Science / Medicine / Engineering / Social Science or Interdisciplinary

Duration: 3 years

Eligibility: Applicant with a Ph.D. degree with at least 3 research papers and below 40 years.

Link: <https://dstepriisc.org/about-us-2/dst-sti-policy-fellowship/#:~:text=DST%2DSTI%2DPFP%20provides%20scientists,various%20forms%20of%20impactful%20engagements>

STI-Senior Policy Fellow

This programme has been floated to build a cadre of academic STI policy researchers and professionals in the country, such that these fellows may actively contribute in policy research and policymaking in academia, research organizations and government.

Areas: Science / Medicine / Engineering / Social Science or Interdisciplinary

Duration: 2 years

Eligibility: Applicant with a) doctoral degree in science/medicine/engineering/social science (with a background of STI policy), b) minimum of 3 years of direct STI policy experience at the postdoctoral level and c) must have published at least 3 research papers. Applicant's age should be below 42 years.

Link: <https://dstepriisc.org/about-us-2/dst-sti-policy-fellowship/#:~:text=DST%2DSTI%2DPFP%20provides%20scientists,various%20forms%20of%20impactful%20engagements>

Postdoctoral Fellowship in Nano Science and Technology

This is a mission Postdoctoral Fellowship in the area of Nano Science and Technology. Fellowship is tenable in research institutions/universities including non-profit R&D institutions anywhere in India.

Duration: 2 years

Eligibility: Applicant must have completed Ph.D. in engineering, science (or thesis submitted) with research interest primarily in Nano Science and Technology.

Age: below 40 years

Link: <https://www.jncasr.ac.in/announcements/advertisement-dst-national-postdoctoral-fellowship-nano-science-and-technology>

SERB-Ramanujan Fellowship

This fellowship is for brilliant Indian scientists and engineers from outside India who wish to return to India and to take up scientific research positions in India.

The fellowship is scientist - specific and very selective. The Ramanujan fellows could work in any of the scientific institutions and universities in the country.

Duration: 5 years

Eligibility: Applicant with Ph.D./M.D. and less than 40 years are eligible to apply. This fellowship is only for those scientists who are not holding any permanent/ tenure track/ contractual position in any Indian institute/ university and should be working abroad at the time of nomination.

Application by nomination only.

Link: www.serbonline.in

SERB-National Post-Doctoral Fellowship (N-PDF)

SERB-NPDF identifies motivated young researchers and provides them support for doing research in frontier areas of science and engineering. The fellows will work under a mentor and develop as an independent researcher.

Duration: 2 years

Eligibility: The applicant must have obtained Ph.D./M.D./M.S. degree from a recognized University or have submitted their Ph.D./M.D./M.S. thesis are eligible to apply.

A mentor shall not have more than two SERB-NPDF fellows at any given time.

Age: 35 years

Link: www.serbonline.in

DST-Innovation in Science Pursuit for Inspired Research (INSPIRE) Faculty

It is flagship programme and offers contractual research fellowships to young achievers with an opportunity for independent research in the near term and emerges as a leader in future science & technology.

Duration: 5 years

Eligibility: Applicant with Ph.D. degree (or thesis submitted in sciences, mathematics, engineering, pharmacy, medicine, and agriculture related subjects) in the age group of 27-32 years can apply. Indian citizens and people of Indian origin including NRI/PIO are also eligible for this fellowship.

Link: <http://www.online-inspire.gov.in>

DST-Women Scientist-A

This scheme encourages the women scientists who have been left out of the S&T activities due to various circumstances to revival of their scientific profession.

Areas: Science & Technology

Break in Career: Minimum 3 years of career break is required after Ph.D. degree.

Duration: 3 years

Eligibility: Women researchers must have completed Ph.D. degree in Science or Engineering or M.D. / M.S. / M.D.S. / M.V.Sc. Degree. However, women scientists in temporary positions in research or academics may also apply. Women Scientists who have completed postgraduate (PG) in basic sciences or PG in professional courses and Ph.D. and have break in career are eligible for WOS-A.

Age: 27-57 years.

Link: <https://online-wosa.gov.in/wosa/aboutUs>

DST-Women Scientist-B

In this scheme project proposal should be based on a relevant societal challenge and deliver possible solution(s) by way of development of viable technology/technique and/or lab-to-land technology transfer, its adaptation and scaling up. Women scientists who wish to apply under this scheme are required to develop their own project/proposals for scientific and technological solutions to address issues preferably at enhancing quality-of-life at the grassroots level.

Areas: Science & Technology

Duration: 3 years

Eligibility: Applicant must have educational qualification in science and technology disciplines and will apply as principal investigator. Proposals without a mentor will not be considered. Proposals in which host and mentor institute are different will not be considered. Mentor should hold a regular position in the host institute.

Link: <http://online-wosa.gov.in/wosb/>

DST-Women Scientist-C

The Patent Facilitating Centre of Technology Information Forecasting & Assessment Council (TIFAC) manages Women Scientist Scheme-C (WOS-C) [**now known as WISE Internship in IPR (WISE-IPR)**]. In this programme, training in the field of Intellectual Property Rights (IPRs), their management, different aspects of IPRs (e.g. patent search, know-how, drafting, filing, trademarks, trade secrets, copyright etc.) are provided. TIFAC has partnered with various knowledge partners (i.e. law firms, knowledge processing organizations (KPOs), companies, government agencies) for this scheme.

Areas: Science/Engineering/Medicine or allied areas

Duration: 1 year

Age: 27 years - 45 years

Eligibility: Applicant must have completed master's in science; bachelors in engineering/ technology or equivalent. Proficiency in handling computerized database, collection, collation, analysis and report preparation are desirable.

Women in permanent position are not eligible to apply.

Link: <https://dst.gov.in/scientific-programmes/scientific-engineering-research/women-scientists-programs>

SERB-Research Scientists Scheme

This scheme identifies and provides a platform for sustainment of the research career of INSPIRE Faculty and Ramanujan Fellows for an additional period of two years after completion of the regular tenure of five years in the respective schemes.

Duration: 2 years (may be extendable)

Eligibility: INSPIRE Faculty and Ramanujan Fellows who have completed or nearing completion of their tenure of INSPIRE Faculty or Ramanujan Fellowship.

Age: below 40 years

Link: <http://serb.gov.in/srs.php>

DST-Swarnajayanti Fellowship

Young scientists, with proven track records, are provided support to enable them to pursue basic research in frontier areas of science and technology. The fellowship is scientist-specific, not institution-specific.

Areas: Science / Engineering / Technology

Duration: 5 years (non-extendable)

Eligibility: Applicant should possess Ph.D. in Science/ Engineering/ Medicine with proven track record and having a regular position in a recognized Indian academic/ research organization.

Age: 30-40 years

Link: <https://dst.gov.in/scientific-programmes/scientific-engineering-research/human-resource-development-and-nurturing-young-talent-swarnajayanti-fellowships-scheme>

DBT-Ramalingaswamy re-entry fellowship

Ramalingaswamy re-entry fellowship is provided to Indian researchers working abroad to pursue their research interests in life sciences, biotechnology and other related areas in India by providing them an attractive avenue to pursue their R&D interests in Indian institutions.

Areas: Medicine / Life sciences / Biotechnology or allied domain

Duration: 5 years

Eligibility: Applicant should have at least 3 years of post-doctoral research experience with last 2 years from an overseas laboratory.

Age: below 45 years

Link: <https://dbtindia.gov.in/schemes-programmes/building-capacities/building-critical-mass-science-leaders/ramalingaswami-re>

DBT-Biotechnology Career Advancement and Re-orientation Programme (BioCARE)

This fellowship is provided to promote the participation of **women scientists** in technology and innovation or bring them back into the mainstream of research.

Areas: Medicine / Life sciences / Biotechnology or allied domain

Duration: 3 years (may be extendable for additional 2 years)

Research Grant Opportunity (RGO)

Eligibility: Women scientists with M.D./M.Tech./Ph.D./or equivalent degree in any branch of Life Sciences and post Ph.D. experience of more than 2 years can apply.

Early Career Scientists (ECS)

Eligibility: Scientists having experience less than two years post Ph.D. are eligible to apply for this research grant.

Women Applicant who are employed, or unemployed, or are desirous of coming back after a break or for whom it is the first grant will be given preferences.

Link: <https://dbtindia.gov.in/schemes-programmes/special-programmes/biotechnology-career-advancement-re-orientation-programme>

DBT- Research Associateship (RA)

DBT-RA fellowship is provided to train and nurture young researchers, scientists and generate critical mass of trained manpower in modern areas of biology/ biotechnology and build a strong postdoctoral base for the growth of Biotechnology sector in the country.

Areas: Life Sciences / Biotechnology / Biological Sciences or allied areas

Duration: 2 years

Eligibility: Applicant with Ph.D. degree in Science, Engineering or M.D./M.S. degree in any area of medicine with research interests in Biotechnology / Life Sciences (or thesis submitted) are eligible.

Age: 40 years (Male), 45 years (Female)

Link: <https://ra.dbtindia.gov.in/dbtraStaticHome.html>

DBT-M K Bhan – Young Researcher Fellowship Programme (MKB-YRFP)- Post doctoral fellowship

MKB-YRFP offers an independent research grant to young Post-Doctoral Fellows, so as to enable them to emerge as independent researchers and pursue research on issues of national relevance.

Areas: Biotechnology / Biological Sciences

Duration: 3 years (may be extendable to 2 years)

Eligibility: Applicant should have Ph.D. degree in any branch of life sciences, biotechnology or allied areas with good publications. This fellowship will be awarded for research work to be carried out at DBT-autonomous institutes only.

Age: below 35 years

Link: <https://dbtindia.gov.in/schemes-programmes/building-capacities/national-fellowships/mk-bhan-fellowship>

ICMR CENTENARY-Post Doctoral Fellow (PDF)

ICMR PDF Scheme is being instituted to foster high quality research opportunities to promising fresh Ph.D./M.D./M.S. holders in the cutting-edge areas of basic science, communicable and non-communicable diseases and reproductive health including nutrition.

Areas: Basic Science / Medical Science or specified by ICMR

Duration: 2 years

Eligibility: Applicant must be a fresh Ph.D./M.D./M.S. (within three years of the awarded) or thesis submitted in the related areas.

Age: below 32 years

Link: <https://main.icmr.nic.in/content/post-doctoral-research>

ICMR- Research Associateship (RA)

ICMR-RA is provided to young scientists to enable them to carry out research in the field of Biomedical Sciences.

Areas: Basic Science / Medical Science or specified by ICMR

Duration: 2 years

Eligibility: Applicant should have Ph.D./M.D./M.S./M.D.S. or equivalent degree with at least 1 research paper or 3 years of research, teaching experience after M.VSc. /M. Pharma./M.E./M.Tech. (with at least 1 research paper).

Age: 40 years

Link: <https://main.icmr.nic.in/content/srfra>

CSIR- Research Associate

This fellowship is provided to bright young men and women for training in research under the expert guidance of faculty members/scientists working in India.

Areas: Natural Sciences / Engineering and Technology or Medical Science

Duration: 3 years

Eligibility: Applicant should have a Ph.D. degree or thesis submitted or M.D./M.S./M.D.S. (or equivalent, followed by 2 years of residency or research) or M.E./M.Tech./ M.Pharma./M.VSc. with 3 years R&D experience. Applicant must have at least 1 research paper.

Age: 32 years

Link: <https://www.csirhrdg.res.in/Home/Index/1/Default/2186/56>

CSIR- Senior Research Associate (SRA-Scientist Pool)

This fellowship is primarily meant to provide temporary placement to highly qualified Indian scientists, engineers, technologists, and medical personnel returning from abroad, who are not holding any employment in India.

Areas: Natural Sciences / Engineering and Technology or Medical Science

Duration: 3 years

Eligibility: Applicant should have Ph.D. (in natural sciences, engineering and technology) with 2 years of post-doctoral experience or M.B.B.S./M.D./M.S. in medical sciences. For engineering / pharmaceutical/veterinary sciences fresh Ph.D. degree holders are also eligible.

Note: This fellowship is currently on hold.

Age: below 40 years.

Link: <https://csirhrdg.res.in/Home/Index/1/Default/1824/54>

CSIR -Nehru Science Postdoctoral Fellows (for working in CSIR Lab)

This fellowship 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.

Areas: Natural sciences / Engineering / Technology / Medical science

Duration: 2 years

Eligibility: Applicant must be a fresh Ph.D./M.D./M.S. (within 3 years of the award) or thesis submitted in the related areas.

Age: 32 years

Link: <https://www.csirhrdg.res.in/Home/Index/1/Default/1745/55>

DHR Fellowships

The vision of the Department of Health Research (DHR), Ministry of Health & Family Welfare is to bring modern health technology to the people through innovations related to diagnostic, treatment methods and vaccines for prevention and to coordinate the research activities in the different areas of Health Research in the country.

Areas: All domains of biology or medical sciences

DHR- Short Term Fellowships

Duration: 1-3 months

Eligibility: Regular faculty with M.D./ M.S./ M.D.S. or M.B.B.S./B.D.S. / M.VSc./ M.Sc./M.Pharma./M.Tech. or Ph.D. in health / biomedical research and minimum 3 years of teaching/research experience are eligible to apply.

Age: below 55 years

Link: <https://dhr.gov.in/schemes/human-resource-development-health-research-hrd>

DHR- Long Term Fellowships

Duration: 6-12 months

Eligibility: Regular faculty with M.D./ M.S./ M.D.S. or M.B.B.S./B.D.S./ M.VSc./ M.Sc./M.Pharma./M.Tech. or equivalent with Ph.D. in health / biomedical research and minimum 3 years of teaching/research experience are eligible to apply.

Age: below 45 years

Link: <https://dhr.gov.in/schemes/human-resource-development-health-research-hrd>

DHR- Start-up Grant for Projects

The Start- up grant, with an average cost of Rs. 30 lakh per research project will be considered for each fellow /trainee, who has developed a research project in the areas specified by DHR.

Duration: 3 years

Link: <https://dhr.gov.in/schemes/human-resource-development-health-research-hrd>

DHR- Programme specifically for Women

Eligibility: Women applicant with one year break in career, who has obtained M.D./ M.S./ M.D.S. or M.B.B.S./ B.D.S./ M.VSc./ M.Sc./ M.Pharma./M.Tech. with Ph.D. Or M.B.B.S./ B.D.S./ M.VSc./ M.Sc./ M.Pharma./M.Tech. with 5 years of research or clinical experience.

Duration: 3 years

Link: <https://dhr.gov.in/schemes/human-resource-development-health-research-hrd>

DHR-Scholarships /Fellowships programme for young Scientists

Eligibility: Applicant should not be above 35 years and hold M.D./ M.S./ M.D.S. or Ph.D. in bio-medical sciences or for M.B.B.S./B.D.S./ M.VSc. or M.Sc. in bio-medical sciences.

Applicant should not be above 30 years and have at least 5 years of research experience in bio-medical field.

Duration: 3 years

Link: <https://dhr.gov.in/schemes/human-resource-development-health-research-hrd>

UGC- Post-Doctoral Fellowship to SC/ST Candidates

This fellowship provides an opportunity to undertake advanced studies and research in Science, Engineering & Technology, Humanities and Social Sciences in Indian universities/institutions/colleges.

Areas: Sciences / Humanities / Social Sciences

Eligibility: Applicant should have been awarded with Ph.D. degree at the time of application.

Age: Maximum age 50 years (5 years relaxation for female applicant)

Link: <https://pdfss.ugc.ac.in/>

UGC- Dr. D.S. Kothari Post-Doctoral Fellowships

The Kothari fellowship is specially created for young researchers to pursue their academic careers through this scheme. This fellowship is only applicable for pursuing post-doctoral research in universities in India.

Areas: Sciences /Medical Sciences / Engineering

Eligibility: Applicants who have either received a Ph.D. degree or submitted their Ph.D. thesis are eligible to apply.

Link: <http://ugcdskpdf.unipune.ac.in/>

UGC- Dr. S. Radharkrishnan Post-Doctoral Fellowship

Areas: Humanities and Social Sciences (Including languages)

Description: This fellowship is awarded to carry out the advanced studies and research in humanities and social sciences.

Age: below 35 years

Eligibility: Applicant must have obtained Ph.D. degree in social sciences/ humanities or allied domains. Transgender candidates are also eligible to apply in this scheme.

Link: <https://dsrpdfhs.ugc.ac.in/default.aspx>

UGC- Post-Doctoral Fellowship to Women Candidates

This fellowship is provided to encourage women researchers to pursue/ or continue advanced studies and research.

Areas: Sciences / Humanities / Social Sciences

Duration: 5 years

Age: 55 years (SC/ST /OBC/PWD/Women relaxed by 5 years).

Eligibility: The applicant must have a Ph.D. degree and not be in a permanent position.

Link: <https://pdfw.ugc.ac.in/>

FUNDING FOR SENIOR RESEARCHERS

European Research Council (ERC) Consolidator Grant

Consolidator Grant

Areas: All fields of study

Duration: 5 years

Eligibility: Applicant from any nationality with 7-12 years of research experience since completion of Ph.D. or leading a research lab can apply.

Budget: up to € 2 million

Link: <https://erc.europa.eu/homepage>

ERC Advanced Grants

Areas: All fields of study

Duration: 5 years

Eligibility: Applicant should be active researchers with an excellent track-record of research achievements in the last 10 years. No specific eligibility criteria with respect to the academic requirements are given.

Budget: up to € 2.5 million

Link: <https://erc.europa.eu/homepage>

ERC Synergy Grants

A group of two to maximum four principal investigators (PIs) – of which one will be designated as the corresponding PI. They will work together and bringing different skills and resources to tackle ambitious research problems.

Duration: 6 years

Eligibility: No specific criteria regarding the academic training are given for ERC Synergy Grants. PIs must present an early achievement track-record or a ten-year track-record, whichever is most appropriate.

Budget: up to € 6 million

Link: <https://erc.europa.eu/apply-grant/synergy-grant>

Industry Academia Research & development programme (IARDP)

IARDP supports collaborative research proposal from Industry & Academia of **France and India**. In this programme, one academic and one researcher partner should be available from India & France (2+2 Model). However, project proposal not fulfilling this 2+2 model are also eligible with strong justification (at least one industrial partner either in France or in India and a research/Institute partner from the other country)

Eligibility: Principal collaborators and joint collaborators from institutes should have permanent position in an Indian or French university/R&D institution. They should meet national level eligibility criteria with respect to the operation of grants and age of retirement.

Link: [http://www.cefipraonline.in/CEFIPRA/app_srv/cefipra/gl/jsp/industrial icon details.jsp](http://www.cefipraonline.in/CEFIPRA/app_srv/cefipra/gl/jsp/industrial_icon_details.jsp)

Indo-Swiss Joint Research Programme

Indo-Swiss Joint Research Programme is a joint venture of Swiss National Science Foundation (SNSF), Switzerland, the Ministry of Earth Sciences (MoES) in India and the Indian Council of Social Science Research (ICSSR). Together, they invite proposal for joint research projects (JRPs). It also supports reciprocal visits and short stays in Switzerland for researchers from India and vice versa within the scope of a JRP.

Areas: Research areas are, broadly, categorised as:

- Information and communication technologies
- Life sciences
- Materials science and nanotechnologies
- Human health sciences and medical sciences
- Biotechnology
- Sustainable urban development
- Systems biology
- Mountain research, with a focus on glaciers or climate research
- Social Sciences

Duration: 3-4 years

Eligibility: Applicant must be employed in a research or academic position in a recognised research or academic institution – either publicly funded university/college recognised by the UGC or a publicly funded research institute or ICSSR research institute whichever is applicable. They must also hold a Ph.D. degree or equivalent qualification and have sufficient research publications to their credit.

Link: <https://www.snf.ch/en/UKQxILyeulyH9qfi/funding/programmes/bilateral-programmes-indo>

Zurich University of Applied Sciences, the Leading House for India (ZHAW)

The ZHAW is the Leading House for research collaboration with partner institutions in South Asia and Iran. The South Asia region includes Afghanistan, Bangladesh, Bhutan, **India**, the Maldives, Nepal, Pakistan and Sri Lanka.

Research Partnership Grants

Research Partnership Grants is offered to Swiss researchers who are who are interested in establishing new research collaborations with institutional partners located in any of the nine countries that fall within the mandate region of this Leading House: Afghanistan, Bangladesh, Bhutan, **India**, Iran, the Maldives, Nepal, Pakistan and Sri Lanka. This grant helps Swiss researchers to apply for joint research projects

through Swiss National Science Foundation, EU funding or a national or regional funding agencies.

Areas: All the areas of Sciences

Link: <https://research.swiss/research-partnership-grants/>

DST-Core Research Grant (CRG)

This scheme encourages emerging and eminent scientists in the field of Science, Technology, Mathematics, Engineering for individual centric competitive mode of funding to the active researchers.

Duration: 3 years

Eligibility: Applicant with regular position in government/private organization, INSPIRE Faculty, Ramanujan and Ramalingaswamy fellows or faculties recruited through UGC-Faculty Recharge Program are eligible.

Link: https://www.serbonline.in/SERB/srg_Instructions?HomePage=New

SERB-Science and Technology Award for Research (STAR)

The aim of STAR scheme is to recognize and reward outstanding performance of Principal Investigators (PIs) of SERB Projects. PIs who have an ongoing fellowship/honorarium such as JC Bose Fellowship, Shanti Swarup Bhatnagar Prize, Swarnajayanti Fellowship, etc. or co- Principal Investigators (Co-PIs) are not eligible.

Duration: 3 years

Eligibility: The nominee should have completed individual-centric SERB project in previous three financial years with “Excellent” grading as PI. The applicant must hold a regular academic/research position in a recognized academic institution or national laboratories or any other recognized R&D institutions. The age of the nominee should be within 40 - 50 years.

Link: <https://www.serbonline.in/SERB/HomePage>

SERB-POWER (Promoting Opportunities for Women in Exploratory Research)

POWER- Research Grant

This scheme aims to encourage emerging and eminent women researchers for individual-centric and competitive mode of research funding in frontier areas of science and engineering. POWER Grants is provided under following two categories:

Level I- The scale of funding up to 60 lakhs for three years.

Level II- The scale of funding up to 30 lakhs for three years.

Duration: 3 years

Eligibility: Applicant [principal investigator and co-principal investigator(s)] should be Indian citizens and they must hold a regular academic/research position in a recognized academic institution or national laboratory or in any other recognized R&D institution in India.

Link: http://serb.gov.in/power_research_grant.php ; www.serbonline.in

SERB-J C Bose National Fellowship

The J C Bose fellowship is awarded to active scientists in recognition for their outstanding performance. The fellowship is scientist-specific and very selective covering all areas in Sciences. Application by nominated only.

Duration: 5 years

Eligibility: The nominee should be an active, in-service scientist with a record of outstanding performance apparent from the award of Shanti Swarup Bhatnagar prize and or fellowship of science academies.

The fellowship can be held up to 68 years of age only.

Link: www.serbonline.in

SERB-SUPRA (Scientific and Useful Profound Research Advancement)

This scheme is designed for transformative and disruptive research concepts based on innovative and unproven hypothesis, possessing a high degree of uncertainty, yet having conviction to produce a lasting impact across discipline boundaries qualify for support under SERB-SUPRA.

Duration: 3 years (may be extendable)

Eligibility: Applicant must hold Ph.D. degree in science, mathematics, engineering or M.D. / M.S. / M.D.S. / M.V.Sc degree and should be Indian citizens including OCI and NRI. The applicant(s) must hold a regular academic/research position in a recognized academic/ institutes or national laboratory, private institutions. Faculties recruited through UGC-Faculty Recharge Program are eligible to apply.

Link: <https://www.serbonline.in/SERB/Supra>

SERB-Abdul Kalam Technology Innovation National Fellowship

This scheme aims to recognize, encourage and support translational research by Indian nationals to achieve excellence in engineering, innovation and technology development. Applicable to all areas of engineering, innovation and technology

Duration: 3 years (may be extendable)

Eligibility: The applicant should possess adequate professional qualification and hold at least a bachelor's degree. Applicable to Indian nationals only.

Link: <http://www.serb.gov.in/kalam.php>

DST-Swarna Jayanti Fellowship

Under this scheme, young scientists, with excellent track record, are provided with assistance and support to pursue research in frontier areas of science and technology. The fellowship is scientist-specific and has close academic monitoring.

Duration: 5 years

Eligibility: The applicant should possess Ph.D. degree in Science/ Engineering/ Medicine and should not be drawing a fellowship from any other scheme. Fellowship is open to Indian nationals having a regular position in a recognized Indian academic/research organization.

Link: <http://www.dst.gov.in>; www.serb.gov.in

SERB-Empowerment and Equity Opportunities for Excellence in Science (EMEQ) scheme

This scheme is aimed at providing research support to researchers belonging to the Scheduled Caste and Scheduled Tribe in undertaking research in frontier areas of science and engineering.

Areas: Science/ Engineering/ Mathematics

Duration: 3 years

Eligibility: Active researcher (with Ph.D. degree in Science or Engineering or M.D. / M.S. / M.D.S. / M.V.Sc. degree) belonging to the scheduled caste or scheduled tribe category working on regular basis in an academic institution/national lab is eligible.

Link: <http://serb.gov.in/emeq.php> ; www.serbonline.in

DST-Cognitive Science Research Initiative (CSRI)

This initiative aims to study various psychological tools batteries, early diagnosis, better therapies, intervention technologies and rehabilitation programmes.

Areas: Cognitive / Psychology / Behavioural Science / Neuroscience or allied domains

Individual Research Programme

Individual Research Programme works for better solution of challenges related with cognitive disorders and social issues.

Duration: 3 years

Eligibility: Scientists/academicians with Ph.D. degree in cognitive science, psychology, neuroscience or allied domain and having regular position are eligible.

Link: <https://dst.gov.in/cognitive-science-research-initiative-csri>

CSRI-Multi-Centric Research (CSRI-MCR)

CSRI-Multi-Centric Research (CSRI-MCR) to promote interdisciplinary, collaborative research in the field of cognitive science.

Duration: 5 years

Eligibility: Scientists/academicians from different institutions having expertise in cognitive science are eligible. Maximum five (5) centres/institutions are allowed to collaborate for one proposal.

Link: <https://dst.gov.in/cognitive-science-research-initiative-csri>

CSRI-Post doctoral fellowship (CSRI-PDF)

This is to encourage young Ph.D. scholars to pursue advanced research in the field.

Duration: 2 years

Eligibility: Applicant holding a Ph.D. Degree (or thesis submitted) in science, engineering or allied areas of cognitive science are eligible for CSRI-PDF. Applicants having permanent positions are not eligible to apply.

Age: 40 years

Link: <https://dst.gov.in/cognitive-science-research-initiative-csri>

IMPacting Research INnovation and Technology (IMPRINT)

IMPRINT scheme provides support to develop novel technologies through interdisciplinary research and association with industry partner (mandatory).

Areas: Energy / Physical / Cyber Security / Water Resources / Environment & Climate Change / Information & Communication Technology / Sustainable Habitat / Healthcare Technology / Nano Technology / Manufacturing Technology

Eligibility: Principal investigator should be an Indian citizen and must hold a regular academic/research position (faculty member or scientist or scientific officer) of Centrally Funded Technical Institution (CFTI), MHRD funded Central University (CU) or MHRD funded Higher Education Institution (HEI).

Link: <https://imprint-india.org/>

SERB-Mathematical Research Impact Centric Support (MATRICS)

This scheme is to promote research in the field of Mathematical Sciences (MS), Theoretical Sciences and Quantitative Social Sciences.

Areas: Mathematical Sciences / Theoretical Sciences / Quantitative Social Sciences

Duration: 3 years

Eligibility: Applicant with Ph.D. or M.D./ M.S. / M.D.S./ M.VSc. degree with 5 years of experience and having regular position is eligible to apply.

Link: <http://serb.gov.in/matrix.php> ; www.serbonline.in

DBT- TATA Innovation Fellowship

TATA Innovation Fellowship is provided to recognize and reward scientists with excellent track record and have made significant scientific contributions in life sciences and biotechnology. The major emphasis is on innovation and translational research with a potential towards commercialization.

Areas: Life Sciences / Medicine or allied domains

Duration: 3 years (may be extendable for 2 years)

Eligibility: The applicant should possess a Ph.D. degree and must have a regular, permanent position in a university / institute / organization. Applicant should be actively engaged in research and development.

Age: below 55 years

Link: <https://dbtindia.gov.in/schemes-programmes/building-capacities/awards/tata-innovation-fellowships>

CSIR-Extramural Research Schemes-Emeritus Scientists (ES)

This scheme provides financial assistance to superannuated, outstanding scientists to pursue research in their respective fields of specializations especially in those which are of relevance to the programmes and activities of CSIR.

Areas: Natural science / Engineering & Technology / Medical science

Duration: 3 years

Eligibility: Eminent superannuated scientists or technologists are eligible to apply.

Age: below 65 years

Link: <https://www.csirhrdg.res.in/Home/Index/1/Default/2225/61Introduction>

Defence Research and Development Organisation (DRDO) Extramural Grant

Projects should address topics of national needs (particularly to Defence requirements). It is managed by the life sciences research board (LSRB).

Eligibility: Scientists, researchers from universities, research institutions, or industry are eligible to apply. Please visit website for detailed information.

Areas: Life sciences or allied domains

Link: <https://www.drdo.gov.in/life-sciences-research-board/application-grant>

ICSSR Research Grants

Indian Council of Social Science Research (ICSSR) provide grants for projects, fellowships, international collaboration, capacity building, survey, publications etc. to promote research in social sciences in India.

(a) **Major Project** – Duration from 12 months to 24 months

Budget- up to Rs.5-15 lakh.

(b) **Minor Project** – Duration from 6 months to 12 months

Budget- up to Rs.5 lakh

Eligibility: Applicant should have a Ph.D. degree and regular appointment or retired faculty in a UGC (University Grants Commission) recognized Indian university/ deemed university/colleges or Institute of national importance and ICSSR research institutes with 12 B status are eligible. Other UGC registered organisations without 12B status can collaborate with ICSSR research institutes and may apply as a joint research team.

Link: <https://icssr.org/>

ICSSR Senior Fellowships

Senior Fellowships are awarded to social scientists with a Ph.D. degree and have done quality research work with publications in professional journals. Civil servants, journalists and social workers are also eligible for this fellowship.

Age: within 45-70 years

Link: <https://icssr.org/>

UGC- Major Research Project (MRP) fellowship

This scheme is provided to promote research in sciences in universities. This fellowship supports permanent/regular, working/retired teachers in the universities and colleges.

Areas: Science/Technology

Eligibility: A working or retired faculty from university / college is eligible to apply.

Link: <https://www.ugc.ac.in/>

UGC-Basic Scientific Research (BSR) fellowship

This scheme provides research grants to promote research in sciences in universities.

Areas: Science & Technology

Eligibility: Applicant registered for Ph.D. (regular mode) in sciences in universities with Potential for Excellence/Centres with Potential for Excellence/Centres of Advance Studies and Department of Special Assistance identified by UGC are eligible to apply.

Link: <https://www.ugc.ac.in/page/Basic-Scientific-Research.aspx>

TRAVEL FELLOWSHIPS

Max Planck-India Mobility Grants

Max Planck-India Mobility Grants are travel grants by which cooperation between young Indian scientists and a Max Planck Institute (MPI) is initiated. Scientists who are awarded with these grants must spend a minimum of one month per year at a Max Planck Institute. The mobility grant is disbursed for the recipient's purpose through a host Max Planck Institute.

Eligibility: Applicant should have obtained the doctorate no longer than 4 years ago (for a doctorate in medicine; no longer than 6 years) and must be affiliated to an Indian research institution. Application is by nomination only.

Link: <https://www.mpg.de/274730/max-planck-india-fellowships-mpif>

Science and Engineering Research Board- International Travel Support (ITS)

SERB-International Travel Support (ITS) scheme provides financial aid to Indian researchers for presenting a research paper in an international scientific event (conference, seminar, workshop etc.).

Eligibility: Applicant should be an active Indian researcher engaged in R&D work in recognized academic institutions or research laboratories in India.

The applicant should have an invitation for presenting an original scientific paper or attend course/ summer school/winter school, workshop etc.

Link: <https://www.serbonline.in/SERB/its>

CSIR Travel Grant Scheme

This fellowship can be availed to attend/participate/present research papers in international scientific events such as conferences/ seminars/ symposia/ workshops/ short-term school/ courses/ training programs.

The scheme is aimed at providing financial assistance (up to full to and fro reimbursement of the actual airfare from the airport (India) to the venue of the event.

Eligibility: Indian researchers (Ph.D. Students, Research Associates, Doctors) or emeritus scientists or other non-regular researchers engaged in research and development are eligible to apply. Applicant should have published paper(s) in refereed journals.

Link: <https://csirhrdg.res.in/Home/Index/1/InPage/51/14>

ICMR-International Travel Grant Support for ICMR Scientists

Indian Council of Medical Research (ICMR) has launched an initiative “International Fellowship program”. This fellowship provides financial support under two categories; Young Scientists and Senior Scientists.

Duration: Young Scientists - 3 to 6 months

Senior Scientists - 10 to 15 days

Eligibility: The applicant should be a citizen of India and employed in a regular position in a recognized biomedical/ research/ health institution.

The applicant should possess an Ph.D. / M.D degree with at least 3 years of teaching/research experience from a recognized Institute after obtaining the requisite qualification.

Link: <http://icmr.nic.in>

ICMR-International Travel Grant Support for non-ICMR Scientists

This scheme provides financial assistance for presenting research paper or chairing a session as also delivering a lecture/delivering a keynote address in an international scientific event (conference/seminar/symposia/workshops) to non-ICMR biomedical scientists/researchers. The theme of the scientific event should align with the activities of ICMR.

Eligibility: The applicant should be a biomedical researcher engaged in R&D work. Young and Senior scientists working in academic institutions and research laboratories are eligible to apply. The applicant should have published research papers in PubMed/SCI/SCIE indexed journals.

Link: <https://main.icmr.nic.in/content/international-travel-non-icmr-scientists>

DBT Travel Fellowship

The Department of Biotechnology (DBT) provides financial assistance under the “Travel Support Scheme” to Indian scientists, researchers, residing or working (in India) in the areas of Biotechnology. Travel fellowship is provided for presenting research papers in international conferences/ seminars/ symposia/ workshops which are being held outside India. The event should be of international nature sponsored by foreign governments, international organizations or institutions under the aegis of multilateral, regional or bilateral arrangements.

Eligibility: The minimum educational qualification to apply for this award is to have master’s in Science or bachelor’s degree in engineering, technology or equivalent. Applicant should have been accepted for presentation as a single or lead author.

Link: <https://www.dbtctep.gov.in/staticTravelGuidelines.htm>

Indian Council for Social Sciences Research ICSSR- International Travel Support

ICSSR provides financial assistance to Indian social scientists for participation in international seminars/conferences/workshops or visit for the purposes of data collection or consulting archival material. Please visit website for detailed information on eligibility and application procedure.

Link: <https://icssr.org/participation-international-seminar-abroad>

UGC Travel Grant

This scheme is for providing financial assistance to present research papers at international conferences abroad.

Eligibility: Permanent teachers of colleges and vice chancellors of state universities, deemed to be universities and central universities, recognised under section 2(f) and 12 (B) of the UGC Act can apply. Please visit website for detailed information on eligibility and application procedure.

Link: www.ugc.ac.in

OTHER NOTABLE RESEARCH FELLOWSHIPS & COLLABORATIONS

Joint Research Units between the French Ministry of Foreign Affairs and CNRS (UMIFRE)

The Centre for Social Sciences and Humanities (CSH)

The Centre de Sciences Humaines (CSH, UMIFRE n°20) is part of a National Centre for Scientific Research (CNRS) and the French Ministry of European and Foreign Affairs (MEAE). The CSH focuses on research from all disciplines of the social sciences and humanities. Main themes of research at CSH are international relations, women political participation, inequality and poverty, growth and development, migrations, urban management, social mobility, castes and international law. CSH host researchers (assigned to CSH either by the French MEAE and CNRS or by Indian institutions), or doctoral students who spend part of their doctoral time in the centre from all over the world.

Link: <https://www.csh-delhi.com/>

The French Institute of Pondicherry (IFP)

The French Institute of Pondicherry (IFP), UMIFRE 21 CNRS-MEAE, is a research institution under the joint supervision of the French Ministry of Foreign Affairs and the French National Centre for Scientific Research (CNRS). IFP along with the Centre de Sciences Humaines (CSH), New Delhi, is actively engaged in training Ph.D. researchers and master's students. IFP co-organises an annual intensive training in methodologies used in Social Sciences research, "**Social Sciences Winter School in Pondicherry**".

Link: <https://www.ifpindia.org/>

Indo French Centre for Applied Mathematics (IFCAM)

The Indo-French Centre for Applied Mathematics (IFCAM) has been jointly set up by the Indian and French Governments at the Indian Institute of Science (IISc), Bangalore as an international joint research unit (UMI). IFCAM is designed as a platform for cooperation in mathematical sciences with the primary focus being the area of applied mathematics.

IFCAM funds joint research projects between Indian and French investigators, exchange visits of faculty and students, exploratory visits, post-doctoral fellowships, joint research workshops, annual summer or winter school and visits by Indian researchers to IFCAM.

Link: <http://math.iisc.ac.in/~ifcam/index.html>

Visitors Programme

IFCAM also supports visits of Indian researchers, particularly from universities and colleges, working in applied mathematics (or interdisciplinary areas, for example, engineering, physics, biology etc). Visitors can be hosted either at IFCAM, Indian Institute of Science, Bangalore or at a neighbouring research institution.

Eligibility: Interested researchers should apply online.

Duration: 1-3 months

Link: <http://math.iisc.ac.in/~ifcam/visitors.html>

Indo-French Research Laboratory in Computer Science (RELAX)

The Indo-French Research Lab in Computer Science (ReLaX) is an international joint research unit of CNRS, Université de Bordeaux, École Normale Supérieure Paris-Saclay, Chennai Mathematical Institute and the Institute of Mathematical Sciences.

At ReLaX, researchers from France and India jointly work on research projects, exchange research visits, or scientific events are organised.

Link: <https://projects.lsv.ens-cachan.fr/relax/>

Indian National Science Academy (INSA)

INSA Medal for Young Scientists

INSA recognize and acknowledge the research of young investigators.

Areas: Any branch of Science or Technology

Eligibility: Applicant with Ph.D. degree or post-doctoral research experience in any branch of science or technology are eligible to apply. The research should be carried out in India.

Application is nomination based only.

Age: 40 years.

Link: <https://insaindia.res.in/aa4young1.php>

INSA-Visiting Scientist Programme

INSA-Visiting Scientist Programme promotes collaboration and sharing of knowledge among researchers.

Areas: Science & Technology

Eligibility: The applicant should be a scientist/faculty in any R&D organisations including universities or affiliated colleges in India.

Duration: 1-6 months

Link: <https://www.insaindia.res.in/visiting.php>

ICSSR International Collaborations

Cultural Exchange Programme (CEP)

Under the Cultural Exchange Programme (CEP), ICSSR has institutional collaboration with National Research Council of Thailand (NRCT), Bangkok, Foundation Maison des Sciences de L'Homme (FMSH), Paris and Chinese Academy of Social Sciences (CASS), Beijing.

Bilateral collaborations with International institutions

In bilateral collaboration, the organizations undertake activities such as exchange of scholars, joint seminars, joint research projects, exchange of books and periodicals, etc.

ICSSR-Financial aid for organizing Seminars/Conferences/ Workshops

The ICSSR's seminar grant scheme aims at funding research in different disciplines of social sciences and interdisciplinary areas. It provides various opportunities to national and international social science researchers, academicians and scholars to exchange views and opinions, address and discuss research questions on various themes of contemporary, policy relevance and generate academic research output on issues of social relevance.

ICSSR- Publications Grant/Subsidy

ICSSR provides publication grants or financial subsidy to Indian nationals for publication of their research work done in any field of social sciences. This grant is subjected to the condition of merit of the work.

The researchers who have been awarded with a Ph.D. degree during the last 3 years are eligible to apply under this scheme.

ICSSR may also give a grant for publication of a manuscript, whether its production was financed by the ICSSR or otherwise, if the work is of high quality and needs to be subsidised.

ICSSR-Grant-In-Aid for Supporting Professional Associations/ Organisations of Social Scientists for their Development

- a)** For supporting professional associations/ organisations of social scientists for their development
- b)** Professional associations/ organisations working on specific activities relating to the professional development of SC/ ST

ICSSR-Grant-In-Aid

- a)** For publication/ running of their research journal(s)
- b)** To improve quality of their journal(s) and also to ensure regularity of their publication

The association/ organisation applying under the SC/ST category must note that the journals primarily devoted to research on SC/ST related issues shall only be considered for the publication grant.

Link: www.icssr.org

University Grants Commission (UGC)

UGC-STRIDE (Scheme for Trans-disciplinary Research for India's Developing Economy)

STRIDE envisages the creation of trans-disciplinary researchers among bachelor's, master's, doctoral or post-doctoral researchers population in India higher educational institutions (HEIs). It aims to identify young talent, strengthen research culture, build capacity, promote innovation and support trans-disciplinary research relevant to national development and to enhance the overall well-being of society.

Areas: Humanities and social sciences including arts, indian languages, journalism, environment, culture and knowledge systems

Component-1: Any university which is in formative and / or consolidation stage and any college can submit its proposal for funding to develop and strengthen research capacity building of teachers and research scholars of all disciplines. The university/ college must be qualified under Section 2 (f) and 12 (B) of the UGC Act, 1956. The private institutions will not be entitled for funding however they can apply for recognition as a UGC-STRIDE Center for Research Capacity Building on a Self-finance mode.

Component-2: This component of the scheme is mainly meant for young/ mid-career faculty. UGC will provide support to regular Assistant/Associate Professor in any institution/university which qualifies under Section 2 (f) and 12 (B) of the UGC Act, 1956.

Component-3: Any researcher working in the University/Institution/College, which qualifies under Section 2 (f) and 12 (B) of the UGC Act, 1956 with proven track record to undertake trans-disciplinary research in the fields of Humanities and Human Sciences.

Duration: 3 years

Link: <http://stride.bhu.ac.in/Home/Index>;
https://www.ugc.ac.in/pdfnews/2089255_STRIDE_FINAL_BOOK.pdf

UGC-Special Assistance Programme (SAP)

The programme is intended to encourage the pursuit of excellence and teamwork in advanced teaching and research to accelerate the realization of international standards in various fields and disciplines. The SAP Scheme is implemented at 3 levels:

1. Centre of advanced study (CAS)
2. Department of special assistance (DSA)
3. Departmental research support (DRS)

Areas: Science / Technology / Humanities

Duration: 5 years

Eligibility: A University department which qualifies under section 2 (f) and 12 (B) of the UGC Act, 1956 can submit its proposal for induction under SAP. The department should have at least six teachers including one Professor) to become eligible for induction under SAP.

Link: <https://sap.ugc.ac.in/default.aspx>;
https://www.ugc.ac.in/pdfnews/5202160_SAPguidelines.pdf

TATA Transformation Prize

Tata Transformation Prize is given by New York Academy of Sciences and will support cutting edge, innovative technologies that address India's greatest challenges. The Prize will leverage the exceptional potential of scientists in India to address critical national challenges and generate improved life quality outcomes across India and beyond.

Thematic Areas: Food Security, Sustainability, and Healthcare

The Tata Transformation Prize recognizes one winner in each of the three categories, with INR 2 crores (approximately USD240,000) for each Winner.

Eligibility: The applicant must hold a doctoral degree (Ph.D., D.Phil., M.D., D.D.S., D.V.M. etc.) and working as a postdoctoral researcher, faculty, researcher or scientist, with at least 50% full-time effort devoted to research, at an eligible institution within India at the time of application. The list of eligible institutions is available on the website.

Link: <https://www.nyas.org/awards/tata-transformation/?tab=overview>

Lady Tata Memorial Trust (LTMT)

The Lady Tata Memorial Trust offers awards for research work done in India for any scientific investigation having a bearing, directly or indirectly, on the alleviation of human suffering from diseases.

Link: <https://ladytatatrust.tatatrusters.org/StaticPageIndia/Home/o>

Young Researcher Award

Under this scheme, Lady Tata Memorial Trust (LTMT) reward young Indian scientists with excellent work in biological sciences and propose innovative solutions to problems related to human diseases. Applicant should have publications in well recognized peer reviewed, indexed journals and contributed to knowledge generation that has created significant impact in the field of translational possibilities.

Areas: All areas of Life Sciences and Biotechnology related to human diseases

Duration: 3 years

Age: below 40 years

Eligibility: Applicant should be Indian nationals having a regular position in a university, organization or institute in India. The applicant should possess a Ph.D. degree in any biological science or a master's degree in medical Sciences, or an equivalent. Minimum 4 years' of professional experience in the specific area after obtaining the requisite degree is must.

Link: <https://ladytatatruster.tatatrusters.org/StaticPageIndia/Awards/8>

Institutional Research Project Grant

The Trust supports Indian institutions, research laboratories, leading scientific or medical centers conducting research work in the areas of blood and blood-related disease, with special emphasis on leukemia research.

The research grant does not fund capital equipment procurement, publication fee, or international travel.

Area: Leukemia Biology and Treatment of Cancer

Eligibility: Applications are invited from recognized Indian institutions, research laboratories, leading scientific or medical centres doing scientific research work on the above-mentioned areas. Please contact; rdhanrao@tatatrusters.org for any query.

Link: <https://ladytatatruster.tatatrusters.org/StaticPageIndia/Awards/9>

International Award for Research in Leukaemia

Awards are restricted to studies of leukemogenic agents, and the epidemiology, pathogenesis, immunology and genetic basis of leukaemia and related disorders (including myeloma and lymphoma).

Area: Leukemia research

Eligibility: Applicant must have completed Ph.D. degree and should apply within 6 years of post-Ph.D. experience.

Link: <https://ladytatatruster.tatatrusters.org/StaticPageIndia/Home/o>

Junior Research Scholarship (JRS)

Eligibility: Applicant should have enrolled in Ph.D. degree. Junior Research Scholarship is tenable in the first instance for a period of two years commencing from the date of joining as junior researcher (JRS) in the institute for Ph.D. work in the application year. And after 2 years of JRS, fellows will be promoted to Senior Research Scholarship.

Fellowship amount-

Junior Research Scholarship- Rs. 31,000 per month

Senior Research Scholarship- Rs. 35,000 per month

Contingency- Rs. 30,000 per annum

Total duration of the fellowship will be only 5 years from the date of award/joining date.

For any query please contact; rdhanrao@tatatrusters.org

Link: <https://ladytatatruster.tatatrusters.org/StaticPageIndia/Awards/7>

Azim Premji Foundation

Research Funding Programme

The emphasis is on contributing to practice on the ground in India's vast social sector, and high- quality academic scholarship in the impact areas of development, education, public policy, governance, sustainability and equity.

Areas: Education / Development Practice / Public Policy / Economics / Political Science / Sociology / Anthropology / History / Creative Arts / Media / Sciences

Eligibility: Applicant may be an independent researchers or researchers affiliated with academic institutions, non-profit organisations, for-profit organisations and the government in the fields of education, development practice, public policy, economics, political science, sociology, anthropology, history, creative arts, media and the sciences.

Link: <https://azimpremjifoundation.org/fellowship#block-menu-menu-sub-menu>

Piramal foundation

Gandhi fellowship

Fellows will work in rural or urban community areas; conduct research to identify gaps; build product design, prototype, and delivery mechanism.

Areas: Life Sciences / Agriculture / Engineering / Medicine / Human Biology

Age: below 35 years

Eligibility: Applicant must be an Indian citizen; should have an Indian undergraduate (B.Tech/B.E./M.B.B.S.) or postgraduate degree (M.Sc./M.S./M.Tech./M.Phil./M.D./Ph.D.); from fields of life sciences, agriculture, engineering, medicine and human biology.

Link: <https://gandhifellowship.org/>

Sun Pharma Science Foundation

Research Awards

This award is given to Indian scientists for doing excellent research work in medical and pharmaceutical sciences.

Areas: Medical Science / Basic Science

Eligibility: Applicant should be Indian scientists working in the fields of medical and pharmaceutical sciences. Non-Resident Indian scientists (who are holding a valid Indian Passport) are also eligible. Application is accepted by nomination only.

Link: <https://www.sunpharmasciencefoundation.net/index1.asp>

Science Scholar Awards

This award is given to young Indian researchers for pursuing research in India.

Areas: Bio-Medical Sciences / Pharmaceutical Sciences

Age: below 30 years

Eligibility: Applicant must have completed at least 1st year of M.D. or Ph.D. in biomedical or pharmaceutical sciences. Applicant who have already completed their M.D. or Ph.D. are not eligible for the Award. Application is accepted by nomination only.

Link: <https://www.sunpharmasciencefoundation.net/index1.asp>

The M.S. Merian – R. Tagore International Centre of Advanced Studies ‘Metamorphoses of the Political’ (ICAS:MP)

Short-Term Fellowship

It offers fellowships for senior researchers and outstanding postdoctoral scholars who work on research themes align with ICAS:MP.

Please note that this is a residential writing fellowship based at ICAS:MP, New Delhi.

Areas: Political Sciences / Social Sciences or allied subjects

Eligibility: For Senior Fellowships- Applicant should be professors, or have a record of at least 10 years of academic work (institutional or independent) post Ph.D. degree.

For Postdoctoral Fellowships- Applicant must have obtained a Ph.D. degree.

Link: <https://micasmp.hypotheses.org/7901>

The Asian Cultural Council (ACC)

Cultural Exchange fellowship

ACC promotes international dialogue, understanding, and research through cultural exchange activities in Asia and the United States. ACC provides fellowships and grants to support cultural exchange in the arts for practicing artists, scholars and arts professionals.

Areas: Archaeology / Architecture / Art History / Arts Administration / Arts Criticism / Conservation / Crafts / Curation / Dance / Ethnomusicology / Film / Video / Photography / Literature / Museum Studies / Music / Theatre / Visual Art

Please visit website for more details.

Link: <https://www.asianculturalcouncil.org/our-work/programs/fellowships-and-grants>

Indian Foundation For The Arts

India Foundation for the Arts (IFA) is an independent, nationwide, not-for-profit organisation that makes grants and implements projects across research, practice and education in the arts and culture in India.

IFA support critical investigations, explorations and experiments that push boundaries of knowledge and practice, and challenge dominant narratives.

Arts Research programme

The Arts Research programme engages academicians, researchers and art practitioners to research on history and expressions of artistic practices in India. It seeks to foster wider perspectives, understandings, interpretations and engagements in the arts. Research projects should have clear research objectives, in-depth background survey, critical research questions, rigorous methodologies, and specific outcomes that will be shared in the public domain. The outcomes could be books, essays, films, websites, multimedia exhibitions, etc.

Eligibility: Only Indian nationals can apply for this fellowship. PIO (Persons of Indian Origin) and OCI (Overseas Citizen of India) card holders are not eligible.

If there are collaborators in the projects, they must also be Indian nationals. For all queries about the programme, please email to tanveerajsi@indiaifa.org.

Link: <https://indiaifa.org/programmes/arts-research.html>

Jawaharlal Nehru Memorial (JNM) Fund

Jawaharlal Nehru Scholarship for Doctoral Studies

Jawaharlal Nehru Memorial Fund offers scholarships for Ph.D. studies to Indian Nationals and 2 scholarships to Nationals of other Asian countries for up to 2 years.

Areas: Indian history & civilization / Sociology / Comparative Studies In Religion & Culture / Economics / Ecology & Environment

Eligibility: Applicant should hold a first-class master's degree with a minimum 60% marks in aggregate in both bachelor's and master's level.

Applicant should be registered/admitted for Ph.D. degree with a recognized university/institution in India as a full-time, regular Ph.D. Scholar.

Age limit: 35 years

Link: <https://www.jnmf.in/about.html>

Jawaharlal Nehru Fellowships

Jawaharlal Nehru Fellowships are dedicated to the encouragement, support and patronage of higher learning and of free intellectual inquiry. This fellowship provides an opportunity to exceptionally talented persons to devote themselves with freedom to pursue their creative work.

The Fellowship is tenable for two years and carries a monthly stipend of Rs.1,00,000/. In addition, fund is also provided to meet the expenses related to secretarial assistance, traveling or other contingencies; subject to a ceiling of Rs. 75,000/- per annum.

Eligibility: The fellowship is open to Indian citizens and recipients will have complete freedom to work at places of his/her choice within India. Scholars with outstanding work, writers, journalists, artists and civil servants are also eligible to apply.

Link: <https://www.jnmf.in/fabout.html>

Bhabha Atomic Research Centre (BARC)

Orientation Course for Engineering Graduates and Science Postgraduates (OCES)

OCES training program aims to ensure that the Trainee Scientific Officers (TSOs) are provided with the necessary facilities and opportunities to acquire knowledge and develop skills in R&D pertaining to Nuclear Science & Technology. The course comprises of foundation, core, advanced and elective courses, mini-projects etc. in several disciplines.

Eligibility: Applicant should have completed B.Tech./M.Sc./M.Tech. in the areas of engineering, physics, chemistry, biosciences, radiological safety, environmental science, geology. Please refer to the advertisement for detailed information on eligibility.

Link: <https://barcocesexam.in/barccbtdc22/index.php>

DAE Graduate Fellowship Scheme for Engineering Graduates and Physics Postgraduates (DGFS)

DGFS scheme nurture and provide necessary training and opportunities to acquire knowledge and develop skills in the areas of Nuclear Science & Technology.

Eligibility: Applicant should have completed B.Tech. or related degree in the areas of engineering, physics, chemistry. Please refer to the advertisement for detailed information on eligibility.

Link: <https://barcocesexam.in/barccbtdec22/index.php>

FUNDING FOR WORKSHOPS/CONFERENCES/SYMPOSIUMS

Max Planck Institutes

Joint workshops enable scientists from Max Planck Institutes to acquaint themselves with research conditions in partner countries.

Funding covers the costs towards flight, accommodation, material expenses, hospitality expenses and the rental costs or fees for the venue.

Funding: up to €20, 000

Eligibility: Scientific members of the Max Planck Society are eligible to submit proposals. Please visit website for detailed information on eligibility and application procedure.

Link: <https://www.mpg.de/274786/initiation-workshops>

CEFIPRA

CEFIPRA provides financial aid to organize seminars, workshops jointly by India and France. These events help in bringing researchers, scientists, students & innovators from France and India together.

Eligibility: A proposal should be submitted by a French and an Indian coordinator.

The venue can be in India or in France.

Link: http://www.cefipraonline.in/CEFIPRA/app_srv/cefipra/gl/jsp/seminar_icon_details.jsp

Zurich University of Applied Sciences

The Academia-Industry Training programme

The Academia-Industry Training programme allows young innovators to validate their innovative concepts, analyse potential markets in Switzerland and India to understand the viability of their research advancements.

Symposia and workshops

Swiss researchers planning to organise a symposium or workshop with partner organisations in any country in South Asia or Iran may approach the Leading House for funding possibilities.

Eligibility: Lead Applicant must be Swiss Applicant. Indian applicant must partner with Swiss researchers to apply for this call. Indian applicant should have a permanent employment as a faculty or scientist and affiliated to an accredited university or a public research institute.

Link: <https://www.zhaw.ch/en/research/leading-house-south-asia-and-iran/>

KNOW YOUR FUNDERS

European Research Council (ERC)

ERC is a European funding organization. It was instituted in 2007 by European Union (EU). ERC provides fund for unique, innovative & creative research ideas. Researchers from all over the world can apply for the grant and pursue research across Europe. The research should be carried out in an EU member state or associated countries. ERC offers 4 main grant schemes: Starting Grants, Consolidator Grants, Advanced Grants and Synergy Grants. Researchers from any nationality can apply for ERC grants in collaboration with European partners.

Link: <https://erc.europa.eu/homepage>

Horizon Europe

Horizon Europe is the flagship funding scheme of the European Union (EU). The aim of this programme is to facilitate collaboration and strengthen the impact of research and innovation worldwide.

Link: https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en

Max Planck Society

The Max Planck Society conducts basic research in the natural sciences, life sciences, and humanities. It was founded in 1948 as a successor organisation to the Kaiser Wilhelm Society and has 29 Nobel laureates in its ranks. With its 86 Max Planck Institutes and facilities, it is the international flagship for German science. In addition to institutions outside of Germany, it operates another 20 Max Planck Centers with research institutions such as Princeton University in the USA, the Paris University Science Po in France, the University College London in UK, and the University of Tokyo in Japan. Equally funded by federal and state governments, the University College London in UK, and the University of Tokyo in Japan.

Link: <https://www.mpg.de/en>

Scientific cooperation with India

- **1,075 visiting and junior scientists from India** (2018)
- **64 collaborative projects** of Max Planck Institutes with Indian Partners (2021)
 - 61 Chemistry, Physics and Technology
 - 7 Biology and Medicine
 - 10 Humanities and Social Sciences
- **2 Indian Directors** at Max Planck Institutes
- **4 Indian Research Group Leader** at Max Planck Institutes
- **32 active Partner Groups** with Indian scientists (January 2022), (72 created in total since 2005)
- **14 active Max Planck India Mobility Grants** (January 2022), (68 established in total)
- **Indo-German Max Planck-NCBS Center for Research on Lipids:** started in September 2011, Indian partner: NCBS
- **Indo Max Planck Collaboration in Computer Science (IMPECS):** since 2010, Indian partner: IIT Delhi

Partnership between Max Planck & India

Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA)

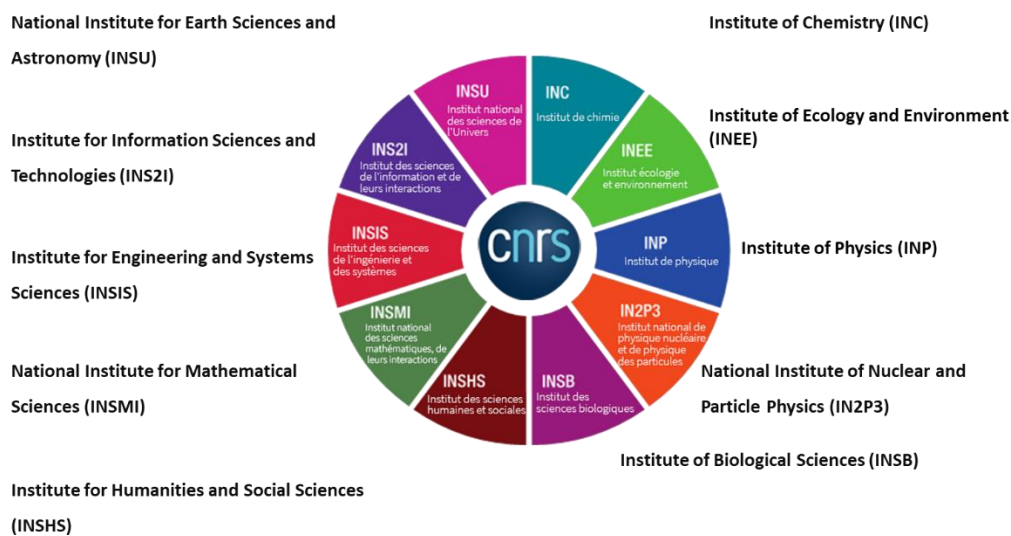
Indo-French Centre for the Promotion of Advanced Research (IFCPAR/CEFIPRA) is a model for international collaborative research in advanced areas of Science & Technology. The Centre was established in 1987 and is being supported by Department of Science & Technology, Government of India and the Ministry for Europe & Foreign Affairs, Government of France. CEFIPRA is actively involved in supporting Indo-French Science, Technology & Innovation (ST&I) system through various activities. Scientific Collaborative Research Programme focuses on academia-to-academia collaborations between Indian and French academic collaborators in various domains. Industry Academia Research & Development Programme emphasizes to develop the linkage between Industry and Academia from France and India. Dedicated mobility support programmes of CEFIPRA provide exposure to young researchers of the working, social and cultural environment of the partnering country. Targeted Programmes of CEFIPRA provide platform for Indian and French national funding agencies to implement a programme for specific areas.

International Emerging Actions (IEA)	International Research Networks (IRN)	International Research Projects (IRP)	International Research Laboratories (IRL)
Bottom-up exploration tool	Strengthening a collaboration		Enlightening emblematic actions decided at a strategic level with a strong local presence
Building a capacity to develop our strategic orientations	Simplifying international agreement processes		

CNRS international cooperation tools

French National Centre for Scientific Research (Centre national de la recherche scientifique)-CNRS

CNRS has scientific cooperation agreements with DST, DBT, ICMR, CSIR, NCBS, IISc, IISER and supports research in the areas of Chemistry, Physics, Ecology & Environment, Nuclear & Particle Physics, Mathematical Sciences, Engineering & System Sciences, Earth Sciences & Astronomy, Humanities & Social Sciences. CNRS also has strong public-private partnerships with noted companies like Solvay, Thales, Saint-Gobain, Safran, Bayer, Ariane Group, Arkema. Thales has agreements with premier institutions in India like IIT Madras, IIT Bombay, IIT Delhi, Indian Institute of Science (IISc) and Indraprastha Institute of Information Technology Delhi (IIIT-Delhi) for joint Ph.D. program. CNRS also helps in arranging workshops, and meetings in participation with France.

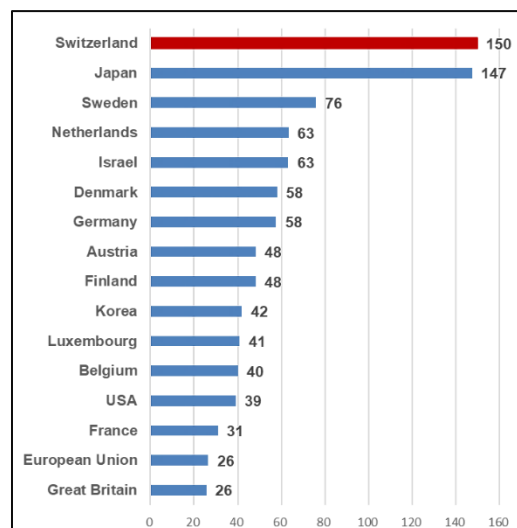


CNRS laboratories

Swiss National Science Foundation

Swiss National Science Foundation (SNSF) is a pioneer Swiss funding body which supports research in across all academic disciplines – from physics, to biology, to medicine to sociology. SNSF was established in 1952 as a private foundation, since then it is supporting advanced research in Switzerland.

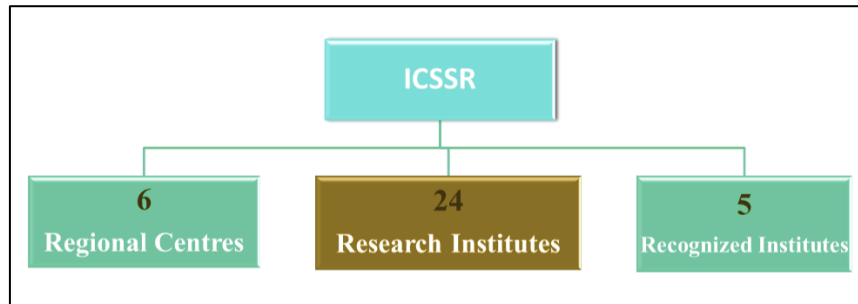
SNSF has established collaborations with several institutes and universities globally and created a global network for research and development with international cooperation. It has various fellowships and grants for early career researchers, scientists and faculties. SNSF derives strategic aims and specific measures for the coming years. These measures are aimed at ensuring high quality standards in research funding and at improving internal processes and organisational structures.



Impact of Research in Switzerland: Triadic patents per million inhabitants 2018. Source: Federal Statistical Office, OECD, 2018, updated 2021

Indian Council of Social Science Research (ICSSR)

Indian Council of Social Science Research (ICSSR) was established in the year of 1969 by the Government of India to promote research in social sciences in the country. ICSSR provide grants for projects, fellowships, international collaboration, capacity building, survey, publications etc. to promote research in social sciences in India.



Research Institute and Regional Centre Division of ICSSR

The broad disciplines of study, within the domain of social sciences, are:

- Economics/ Development Studies
- Management
- Commerce
- Sociology
- Social Work
- Social Anthropology
- Cultural Studies
- Sanskrit Studies
- Education
- Social Psychology
- Legal Studies
- Social Geography
- Environmental Studies
- Socio-Philosophical Studies
- Social Linguistics
- Gender Studies
- Health Studies
- Political Science
- International Studies
- Public Administration
- Diaspora Studies
- Modern Social History
- Media Studies
- Library Science
- National Security and Strategic Studies

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<https://www.indiascienceandtechnology.gov.in/about-portal>

NCBS Sponsored Research

<https://www.ncbs.res.in/rdo/sponsor-grants>

IISc-Office of Research Grants (ORG)

<https://org.iisc.ac.in/forthcoming-deadlines/>

Euraxess

<https://euraxess.ec.europa.eu/>

International Grants and Fellowships

<https://indiabioscience.org/international-grants-andfellowships>

International Grants Awareness Programme

<https://indiabioscience.org/igap>

Funding: Got to get a grant- An article in Nature

<https://www.nature.com/articles/nj7385-429a>

Funding: Word perfect

<https://www.nature.com/articles/nj7633-471a>

scientificRESEARCH

<https://www.scientifyresearch.org/>