INTERNSHIPS AND RESEARCH OPPUTUNITIES IN INDIA AND ABROAD FOR FACULTY, RESEARCH SCHOLARS AND STUDENTS

https://frg.ugc.ac.in/download/General Instructions scheme.pdf
http://inspire.smvdu.ac.in/Guidelines Inspire Internship Science Ca
mps.pdf

USIEF- UNITED STATES-INDIA EDUCATIONAL FOUNDATION---www.usief.org.in

UNITED NATIONS DEVELOPMENT PROGRAM-- www.undp.org.in/india

- <u>ICTS Summer research program</u>, by ICTS-TIFR.
- <u>DAAD Wise Scholarship</u>, for research positions in Germany
- Shastri Research Student Fellowship by Shastri Indo-Canadian Institute
- Viterbi India Program, sponsored by IUSSTF and USC Viterbi
- Khorana Program for Scholars, sponsored by IUSSTF
- · Charpak Global Scholarship, funded by French Embassy in India
- Indian Student Internship Program at NTHU
- IBM Blue Mix Research Internship
- IBM Extreme Blue (limited to IITs and NITs)
- LIGO IndiGo at CalTech, funded by US NSF
- <u>IIITD Summer Internship</u>, IIIT, New Delhi
- Summer Research Fellowship Programme, IISc, IAS, INS
- · Quantitative Research Summer Internship, WorldQuant India
- Internship At CMI, Chennai Mathematical Institute
- Shastri Student Internship Project, Eligible universities
- Cisco Summer internship
- Hackerrank SDE intern
- <u>SSERD Research Intern</u> for research work in topics like Space Settlement, Astrophysics, Space Mission Design etc.

- <u>IISER Kolkata Summer Student Research Programme</u>, IISER Kolkata
- <u>IITM Summer Fellowship Programme</u>, IIT Madras
- Internships at NFDB, MoEF & CC, DST
- Fellowship of Ministry of Science & Technology(DST/DBT/CSIR(DSIR)/SERB)
- <u>IITD GIPEDI</u>, IIT Delhi
- IITB Research Internship Award, IIT Bombay
- IITK SURGE Program, IIT Kanpur
- SPARK, IIT Roorkee
- **SRIP**, IIT Gandhinagar
- IIT Ropar Summer Internship [Information], IIT Ropar
- Bhaba Atomic Research Centre
- ISI Kolkata Summer Internship
- IIT (ISM) Dhanbad SRIP Programme
- IIIT Delhi
- IIIT HYDERABAD
- Summer Program, CeNSE IISc Bangalore
- National Science Foundation research experiences for undergraduates: http://www.nsf.gov/crssprgm/reu/index.jsp Each summer, students can apply for research internships at universities across the nation.
- <u>Undergraduate Psychology Summer Internship Program Pace</u> University, Counseling Center, New York City
- <u>University of Pennsylvania Undergraduate Summer Fellowship</u> Program in Interdisciplinary Mind and Brain Studies
- <u>University of California Irvine Undergraduate Research</u>
 <u>Opportunities Program (UROP)</u> includes helpful tips for finding undergraduate research opportunities
- <u>University of California Irvine: The Irvine Interdisciplinary</u> <u>Internship in Neuroscience Program</u>
- <u>University of Cincinnati Summer Undergraduate Research</u> Fellowship
- University of Maryland Summer Undergraduate Research Program

- <u>University of Nebraska-Lincoln Summer Research Program</u>
- <u>University of North Carolina, Karen M. Gil Internship Program in Psychology</u>
- <u>University of Toronto Canada Summer Research Opportunities</u>
 <u>Programme (SROP)</u>
- University of Wisconsin-Madison Interdisciplinary Research in Education Sciences (IRES) Summer Internship Program for Undergraduates
- Yale University: Organizational Behavior at Yale
- <u>University of Wisconsin-Madison Department of Psychology</u>
 Psychology Research Experience Program (PREP)
- Boston University Summer Undergraduate Research Fellowships (SURFs)
- <u>Carnegie Mellon University Summer Program for Undergraduate</u> <u>Researchers (SPUR)</u>
- <u>Duke University, The Department of Psychology and Neuroscience</u> NSF Summer Research Experience for
- Undergraduates (REU)
- Harvard Business School PRIMO
- Harvard University Moral Psychology Research Lab
- National Institute of Neurological Disorders and Stroke (NIH)
 Summer Program in the Neurological Sciences and Other
 Neuroscience Research Training and Funding Opportunities
- National Science Foundation (NSF) Research Experiences for <u>Undergraduates (REU) Program</u>
- Rutgers RISE Program
- Stanford University Center for the Study of Language and Information (CSLI)
- <u>University of California, Berkeley Berkeley Early Learning Lab</u> <u>Summer Internship Program</u>
- <u>University of California</u>, <u>Berkeley the Gopnik Cognitive</u> <u>Development and Learning Lab</u>
- UCLA Summer Programs for Undergraduate Research (SPUR)
- <u>Undergraduate Psychology Summer Internship Program Pace</u> University, Counseling Center, New York City Campus

CANADA

- MITACS Globalink,
- University of Alberta Research Experience (UARE)

US

- <u>LPI Summer Intern Program in Planetary Science</u>, for both national and international students.
- NASA CalTech Summer Undergraduate Research Fellowship (SURF), for research positions at Jet Propulsion Laboratory, California Institute of Technology.
- Santa Fe Institute Summer Research Experience
- Robotics Institute for Summer Scholars, CMU
- <u>Data Science for Social Good Fellowship</u>, CMU
- QRLSSP Summer Program, Arizona State University: Only for US Citizens / Permanent Residents
- <u>Summer Undergraduate Research fellowship program</u>, Rockfeller Institute
- CalTech SURF Program
- Space Astronomy Summer Program, Space Telescope Science Institute (STScI)

SOUTH KOREA

- SPIKE @ UNIST, Summer Program for Internship and Korean Experience
- SPIKE@UNIST (South Korea)
- GIST Global Internship Program (South Korea)
- Research internship @ Yonsei University
- Yonsei University

TAIWAN

- NTHU Summer Internship Program
- TIGP-IIP, Academia Sincia, Taiwan
- ITRI Global Internship program
- TEEP@Asia (Taiwan)
- TEEP Internship, Taiwan

JAPAN

- <u>University of Tokyo</u>, Amgen Scholarship Japan (only Bio Tech and Bio-Chem Programs)
- <u>OIST Research Internship Program</u>, Okinawa Institute of Science and Technology
- NIMS (Japan)
- Hennge Global Internship Program, for remote internship in a Japan-based tech start-up.

AUSTRIA

· ISternship Summer Student Program, IST Austria

HONG KONG

- HKU, Computer Science Department
- IVISP, HKUST (only for senior year undergraduates + postgraduates)
- SURP, CUHK
- SURP (Hongkong)

AUSTRALIA

- UNSW Civil and Environmental Engineering Research Internship
- UNSW Research Internship (Australia)

ISRAEL

• Summer Intern at the Kupcinet Getz International Summer Science School of the Weizmann Institute of Science

SPAIN

- Summer Training Program, CNIO
- <u>Computer Vision Center Internship Program</u>

FRANCE

• OECD Internship Programme (France)

SAUDI ARABIA

• KAUST (Saudi Arabia)

RUSSIA

HSE University, Moscow Computer Science Internships

MULTIPLE COUNTRIES

- IPAM UCLA, RIPS Program
- Amgen Scholars Program

- <u>UX Research Internship, Red Hat</u>
- Allen Institute for AI, Research and Engineering Internships

AICTE

- https://www.aicte-india.org/schemes/research-innovationsdevelopment-schemes
- https://www.aicte-india.org/schemes/institutionaldevelopment-schemes
- https://www.aicte-india.org/schemes/research-innovationsdevelopment-schemes
- https://www.aicte-india.org/schemes/other-schemes
- https://www.aicte-india.org/schemes/students-development-schemes

INDIAN SCIENCE TECHNOLOGY AND INNOVATION

- https://www.indiascienceandtechnology.gov.in/fundingopportunities/research-grants/individual/grantsuniversitycollege-teachers-major-research-project
- https://www.indiascienceandtechnology.gov.in/fundingopportunities/research-grants/institutional
- https://www.indiascienceandtechnology.gov.in/fundingopportunities/research-grants/international
- https://www.indiascienceandtechnology.gov.in/fundingopportunities/research-grants/individual
- https://www.indiascienceandtechnology.gov.in/fundingopportunities/grants-for-conference-seminars
- https://www.indiascienceandtechnology.gov.in/funding-opportunities/startups
- https://www.indiascienceandtechnology.gov.in/nurturingminds/scholarships/post-graduation
- https://www.indiascienceandtechnology.gov.in/nurturingminds/scholarships/phd

- https://www.indiascienceandtechnology.gov.in/nurturing-minds/scholarships/faculties-scientists
- https://www.indiascienceandtechnology.gov.in/nurturing-minds/scholarships/women
- https://www.indiascienceandtechnology.gov.in/nurturingminds/s-and-t-awards/national
- https://www.indiascienceandtechnology.gov.in/nurturingminds/s-and-t-awards/international
- https://www.indiascienceandtechnology.gov.in/nurturing-minds/s-and-t-awards/others
- https://www.indiascienceandtechnology.gov.in/nationalfellows
- https://www.myscheme.gov.in/schemes/rgisfm
- https://www.ncbs.res.in/rdo/sponsor-grants

Funding schemes available for Faculty and Researchers for international collaborative research (For Indian nationals, Overseas Scientists, Overseas Citizens of India and Non-resident Indians)

VAJRA Faculty Scheme

• https://www.vajra-india.in/

GIAN (Global Initiative of Academic Networks) by MHRD

• http://www.gian.iitkgp.ac.in/cgenmenu/guidelines

OVDF (Overseas Visiting Doctoral Fellowship):

• https://www.serbonline.in/SERB/ovdf

Ramanujan Fellowship by DST

• http://serb.gov.in/rnf.php

SERB Overseas Postdoctoral Fellowship

• http://serb.gov.in/opf.php

The Scheme for Promotion of Academic and Research Collaboration (SPARC) by MHRD

• https://sparc.iitkgp.ac.in/scheme_details.php

SCHOLARSHIP PROGRAMME FOR DIASPORA CHILDREN (SPDC) of NRIs and PIOs/OCIs (For Higher and Technical Education in India – undergraduate course only) – by Ministry of External Affairs

• http://spdcindia.gov.in/

ICCR General Scholarship Scheme

• http://a2ascholarships.iccr.gov.in/home/page/indian-council-for-cultural-relations-scholarship-schemes

INTERNATIONAL FUNDING AGENCIES

European Commission

- https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/europe-world/international-cooperation/india.en
- https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls en#life
- https://aistic.gov.in/ASEAN/imrcIndiaEU
- https://climate.ec.europa.eu/eu-action/funding-climate-action/life-climate-change-mitigation-and-adaptation-en#grants-and-private-financing-opportunities

Foreign, Commonwealth & Development Office

• http://www.dfid.gov.uk/

GrantsNet

• http://www.grantsnet.org/

The Wellcome Trust

http://www.wellcome.ac.uk/

Rockefeller Foundation

http://www.rockfound.org/

National Institutes of Health

http://grants1.nih.gov/grants/oer.htm

Howard Hughes Medical Institute

• http://www.hhmi.org/grants

Ford Foundation

• http://www.fordfound.org/

Research and Development Information

• http://www.rdinfo.org.uk/

Funding Agencies of India

- All India Council for Technical Education (AICTE)
- Board of research in nuclear sciences (BRNS)
- Council of Scientific and Industrial Research (CSIR)
- Defence Research and Development Organisation (DRDO)
- Department of Atomic Energy (DAE)
- Department of Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homoepathy (AYUSH)
- Department of Biotechnology (DBT)
- Department of Coal (DOC)
- _Fund for Improvement of infrastructure in universities and higher educational institutions (FIST)
- Ministry of Earth Sciences (MoES)
- Department of Science and Technology (DST)
- Department of Scientific and Industrial Research (DSIR)
- Indian council of agricultural research (ICAR)
- Indian Council of Medical Research (ICMR)
- India Meteorological Department (IMD)
- Indian Space Research Organisation (ISRO)
- Ministry of Communications & Information Technology (MOCIT)
- Department of Information Technology
- Ministry of Environment and Forests (MOEF)
- Ministry of Food Processing Industries (MFPI)
- Ministry of New and Renewable Energy
- Ministry of Power, Central Power Research Institute (CPRI)
- Ministry of Social Justice & Empowerment (MOSJE)
- Ministry of Water Resources (MOWR)
- Petroleum Conservation Research Association (PCRA)
- Science and Engineering Research Board
- University Grants Commission (UGC)
- Dassault Systems Foundation
- Quaker Service Australia
- Ministry of Mines, Government of India
- Ministry of Higher Education, Malaysia

Others

• HigherEdjobs.com; ProFellow; LinkedIn