INTERNERSHIP AND PLACEMENT BROCHURE

2014-2015

DUAL DEGREE PROGRAMME BS-MS
IISER Pune has made bold and rapid strides in its short period of existence. It has been a unique opportunity for us to be involved in the historic process of “building a new institution” for the coming generation of Indian scientists.

As Pt. Jawaharlal Nehru said – “It is an inherent obligation of a great country like India with its traditions of scholarship and original thinking and its great cultural heritage to participate fully in the march of Science, which is probably mankind’s greatest enterprise today...” – this epitomizes the essence of science and remains relevant even today.

An IISER education enables students to think independently and embark on new initiatives towards purposeful goals. Our students will therefore not only fit pre-defined job descriptions in academia/industry, but will also go beyond – generating novel career paths. I sincerely hope that the Institute’s placement office will facilitate matches between the needs of the recruiting organizations and the talents of our students.

Prof. K. N. Ganesh
Director

We introduce you to Indian Institute of Science Education and Research, Pune. It is a young institute with enormous potential and going through a rapid growth phase. IISERs are special for they provide excellent educational and research atmosphere under one roof. Our students go through a rigorous five year Dual Degree BS-MS programme, during which they are exposed to a wide range of specialized courses in addition to the basic sciences. These courses and training are given by faculties who practice cutting-edge research and they carry excellent research and educational experiences. The courses at IISER is a package including experimental, theoretical and computational fields which makes the students quite versatile.

Our students participate and conduct a variety of in-house and nationwide programs which has shaped them into excellent team players and provides them with ample communication skills. Coming from a Science Education institute they would certainly bring a uniqueness to your organization. Herein we extend our special invite to come and try out our young enthusiastic talents with wide range of skills and inimitable training.

Dr. Vaidhyanathan R & Dr. Anisa Chorwadwala
Faculty Coordinators
Career Development Centre

Dr. Vaidhyanathan R
Faculty Coordinator

Dr. Anisa Chorwadwala
Faculty Coordinator
Indian Institute of Science Education and Research (IISER) Pune is a unique initiative by the Govt. of India, which aims at fostering education and interdisciplinary research in the basic sciences. Established in 2006 through the Ministry of Human Resource and Development, this autonomous institute was strongly recommended by the Scientific Advisory Council to Prime Minister.

IISER Pune instills and emphasizes the spirit of research at a formative age of higher education by integrating learning at undergraduate level with the state-of-the-art research. This national centre of excellence has emerged from a fervent vision of our nation builders to establish a new role model of education and research in basic sciences.

It has bilateral research ties and exchange programmes with various world-class institutions in many countries including France, Germany, Japan, Singapore, USA and UK. Such an interchange of opportunities only engenders an exposure to the upcoming advances and frontiers in the march of Science.

The Vision

Make learning of basic sciences exciting through excellent integrative teaching driven by curiosity and creativity

Establish scientific institutions of the highest caliber where teaching and education are totally integrated with state-of-the-art research

Entry into research at an early age through a flexible borderless curriculum and research projects

“The charter of the Indian Institutes of Science Education and Research is to emerge as world-class institutions, with an intellectually alive atmosphere for research... With institutions like IISERs, we hope to provide high quality scientific manpower to research organizations in the Government as well as in the private sector.”

Hon. Prime Minister of India, Dr. Manmohan Singh

“The Institutes would also contribute to the creation of a highly competent and trained manpower that would be a major catalyst for technological human resource revolution that would inevitably impact the economic growth of the country.”

Press Information Bureau, Govt. of India
Our five year integrated Master’s programme involves the students in a holistic experience of science education and instils the spirit of research in the formative years of their careers. This flagship programme of IISER Pune is a pioneering model in Indian science and education, imparting education in mathematics, and the disciplines of basic sciences - Biology, Chemistry, and Physics, while simultaneously encouraging a participation in research at IISER Pune and at other laboratories nationwide, and abroad.

Inter-Disciplinary Training

First & Second Year

This programme emphasizes on the inter-disciplinary nature of advancing current science by imparting a common-to-all foundational training in Physics, Chemistry, Biology, Mathematics, Scientific Computing, and Philosophy and Methodology of Science, along with Communication & Presentation skills in the first two years.

Third & Fourth Year

Students identify one or more disciplines of interest and take up advanced courses in these. Students also have the liberty to opt for courses from more than one discipline to develop their inter-disciplinary expertise.

Final Year

This is entirely devoted to a research project, which culminates in a thesis. Students undertake these projects / internships at various research labs at home institute / non-home institutes / R&D departments of Industries.

Admissions

Students admitted to the Dual Degree BS-MS Programme at IISER Pune qualify at least one of the following All-India exams:

IIT-Joint Entrance Exam (JEE)

Successful students of this coveted exam, with less than 2% of applicants qualifying, are eligible for admissions to IISERs.

Kishore Vaigyanik Protsahan Yojana (KVPY) Fellowship Program

These fellowships in Basic Sciences, which are funded by the Dept. of Science and Technology, Govt. of India, encourages highly motivated students for pursuing career in Scientific Research. KVPY Fellows are eligible for direct admission into IISERs.

State and Central Boards

The top 1% students in the Class XII examination, from different State Boards and the Central Board, prove eligible for a further examination, which is conducted by IISERs.

Research-Intensive

As members of the faculty carry on their scientific research in parallel with teaching, the curriculum of this programme is well supplemented by the recent developments in the frontiers of science in addition to an extensive coverage of the fundamental grounds of the subject.

Student-Faculty Ratio

IISER Pune ensures best of teaching environs - nurturing our nation’s young talent-pool with an excellent Student-Faculty ratio of 6:1

Colloquia and Symposia

Regular colloquia by some of the leading scientists encourage the students to involve in the current challenges faced by the scientific fraternity. IISER Pune has also been a host to numerous national & international symposia, where people from around the globe present their current research.

Recent Symposia at IISER Pune

- International Symposium on Solar-Terrestrial Physics
- Workshop on Bloch-Kato Conjectures and the Pan Asian Number Theory Conference
- National Conference on Nonlinear Systems and Dynamics
- National Workshop on Polymer Solar Cell
- SMB-IISER PUNE International Conference on Mathematical and Theoretical Biology
- International Symposium on Materials Education
- International Conference on Chemical Biology
Dr. Anand Deshpande  
Founder, Chairman and MD  
Persistent Systems

Prof. Anil Gupta  
Founder of Honey-Be  
Network  
IIM Ahmedabad, India

Prof. Anthony Cheetam  
FRS, Dept. of Materials  
Science and Metallurgy  
Univ. of Cambridge, UK

Prof. Anthony James Legget  
FRS, Nobel Laureate - 2003  
Physics  
Univ. of Illinois, USA

Prof. Ashoke Sen  
FRS, Fundamental Physics  
Prize Recipient  
Harishchandra Research Institute, India

Prof. Benedict Gross  
George Vasmer Leverett  
Professor of Mathematics  
Harvard Univ., USA

Prof. Bruce Alberts  
Editor-in-Chief Science  
Univ. of California, USA

Prof. C. N. R. Rao  
Bharat Ratna  
Chairman, Scientific  
Advisory Council, India

Prof. Chandrashekhara Khare  
FRS, Fermat Prize  
Recipient 2007  
Univ. of California, USA

Prof. D. Balasubramaniam  
Kalinga Prize Awardee,  
UNESCO  
LV Prasad Eye Institute, India

Prof. David Green  
Cavendish Laboratory  
Univ. of Cambridge, UK

Prof. David Gross  
Nobel Laureate - 2004 Physics  
Institute of Quantum Studies, USA

Prof. Ei-ichi Negishi  
Nobel Laureate - 2010 Chemistry  
Univ. of Purdue, USA

Prof. J. V. Narlikar  
Shanti Swarup Bhatnagar  
Awardee  
IUCAA, India

Prof. Jean-Marc Fontaine  
Gay-Lussac-Humboldt Prize  
Paris-Sud 11 Univ., France

Prof. Jean-Marie Lehn  
Nobel Laureate - 1987 Chemistry  
Univ. of Louis Pasteur, France

Prof. Jerry Workman  
Stohlman Scholar of the Leukemia Society of America  
Stowers Institute for Medical Research, USA

Prof. Jim Smith  
FRS, Director of the National Institute of Medical Research, UK

Prof. John Coates  
FRS, Sadleirian Professor of Pure Mathematics  
Univ. of Cambridge, UK

Prof. K. Kasturirangan  
Former Chairman, ISRO  
Member, Planning Commission, Govt. of India

Prof. Michael Bishop  
FRS, Nobel Laureate - 1989, Physiology and Medicine  
Univ. of California, USA

Prof. Michael Klein  
FRS, Earle Hepburn Professor  
Temple Univ., USA

Prof. Mriganka Sur  
Director, Simmons Centre  
for the Social Brain  
MIT, USA

Prof. Murali Sastry  
Director, India Innovation Centre for DSM  
National Chemical Laboratory, India

Prof. Paul Matsudaria  
Head, Dept. of Biological Sciences,  
NUS, Singapore

Prof. R. A. Mashelkar  
FRS, President of Global Research Alliance, Former Director Gen. of CSIR, India

Prof. R. Sridharan  
Shanti Swarup Bhatnagar Awardee  
Chennai Mathematical Institute, India

Dr. Kasturirangan  
Former Chairman, ISRO  
Member, Planning Commission, Govt. of India

Prof. Robin Wallace  
Director, Institute for Energy Systems  
Univ. of Edinburgh, U.K

Prof. Roddam Narismha,  
FRS, Former Director, NAL  
Trieste Science Prize for Engineering Sciences, 2008  
JNCASR, India

Prof. Roger Penrose  
FRS, Wolf Prize - 1988 Physics  
Univ. of Oxford, U.K

Sam Pitroda  
Chairman, National Knowledge Commission  
Chairman, NIC, India

Dr. Samir Brahmachari  
J.C Bose Fellowship Award  
Shanti Swarup Bhatnagar Awardee  
Director General, CSIR, India

Prof. Stephen Cohen  
FRS, Executive Director, Temasek Life Science Laboratory, NUS, Singapore

Prof. Tom Blundell  
FRS, Head of Dept. of Biochemistry  
Univ. of Cambridge, UK

Prof. T. Padmanabhan  
Third World Academy of Sciences (TWAS) Prize in Physics  
Distinguished Professor  
IUCAA, India

Prof. T. V. Ramakrishnan  
FRS, Shanti Swarup Bhatnagar Awardee  
DAE Homi Bhabha Professor of Physics, BHU, India

Prof. Venki Ramakrishnan  
FRS, Nobel Laureate - 2009 Chemistry  
MRC Laboratory of Molecular Biology, Cambridge, UK
National and International Collaborations

Bhaskaracharya Pratishthana, India
Chennai Mathematical Institute, India
Consortium of British Varsities, led by the University of Surrey, UK
Embassy of France in India, Science and Technology Service
Enovex Technology Limited, Canada
Max Planck Institute for Gravitational Physics, Germany
Max Planck Institute of Colloids and Interfaces, Germany
National Centre for Radio Astrophysics, India
National Chemical Laboratory, India
National Institute for Materials Science, Japan
National University of Singapore, Singapore
New Mexico State University, USA
Southeast-India Partnerships Network, UK
The Graduate University for Advanced Studies [SOKENDAI], Japan
University College London, UK
University of Birmingham, UK
University of Glasgow, UK
University of Gottingen, Germany

Why recruit us...

The Students
Students are admitted through the most rigorous examinations, namely IIT-JEE, KVPY, and IISER Aptitude Test

The Faculty
Mentored by some of the best in the country, whose research contributions are globally recognized by the Scientific Community

Impactful Projects
Scientific projects undertaken are sponsored by the Govt. of India and some International Scientific Groups, for their relevance, and potential impact they can bring to society

Research Intensive Training
Trained to tackle new research problems after being equipped with a strong ground of fundamentals and relevant lab expertise

Interdisciplinary Programme
Structured to inculcate an interdisciplinary and dynamic outlook - a crucial feature of cutting-edge research in Science

Collaborations
Bilateral research ties and exchange programmes with world-class research and educational institutes encourage students to be cognizant of the upcoming research challenges of Scientists & Technologists

State-of-the-art Facilities
Infrastructure is being shaped with its mandate of developing a model of our nation’s premier science research institute
## Courses

<table>
<thead>
<tr>
<th>Mathematics</th>
<th>Physics</th>
<th>Chemistry</th>
<th>Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introductory Mathematics I - Single Variable Calculus</td>
<td>Introductory Physics I - Mechanics</td>
<td>Introductory Chemistry I - Physical Chemistry</td>
<td>Introductory Biology I - Cell Biology &amp; Genetics</td>
</tr>
<tr>
<td>Introduction to Computing</td>
<td>Introductory Physics II - Electromagnetism</td>
<td>Introductory Chemistry II - Inorganic Chemistry</td>
<td>Introductory Biology II - Biochemistry &amp; Biotechnology</td>
</tr>
<tr>
<td>Introduction to Proofs</td>
<td>Introductory Physics IV - Quantum Physics</td>
<td>Introductory Chemistry IV - Systems Biology</td>
<td>Introductory Biology IV - Systems Biology</td>
</tr>
<tr>
<td>Introductory Mathematics III - Linear Algebra</td>
<td>Physics Lab I</td>
<td>Biology Lab I</td>
<td>Lab Training / Theory Project</td>
</tr>
<tr>
<td>Introductory Mathematics IV - Probability and Statistics</td>
<td>Physics Lab II</td>
<td>Biology Lab II</td>
<td>Biostatistics</td>
</tr>
<tr>
<td>Group Theory</td>
<td>Physics Lab III</td>
<td>Biology Lab III</td>
<td>Advanced Cell Biology</td>
</tr>
<tr>
<td>Analysis</td>
<td>Physics Lab IV</td>
<td>Lab Training / Theory Project</td>
<td>Animal Physiology I</td>
</tr>
<tr>
<td>Elementary Geometry</td>
<td>Mathematical Methods in Physics</td>
<td>Scientific Computing</td>
<td>Advanced Molecular Biology</td>
</tr>
<tr>
<td>Combinatorics and Number Theory</td>
<td>Quantum Information and Computing</td>
<td>Mathematical Methods and Analysis</td>
<td>Plant Biology I</td>
</tr>
<tr>
<td>Statistics</td>
<td>Statistical Thermodynamics</td>
<td>Condensed Matter Physics</td>
<td>Biophysics I</td>
</tr>
<tr>
<td>Vector Spaces, Rings, Modules</td>
<td>Material Science</td>
<td>Molecular Spectroscopy</td>
<td>Advanced Organic Chemistry Lab</td>
</tr>
<tr>
<td>Complex Analysis</td>
<td>Molecular Spectroscopy</td>
<td>Quantum Chemistry</td>
<td>Neurobiology I</td>
</tr>
<tr>
<td>Point Set Topology</td>
<td>Statistical Thermodynamics</td>
<td>Organic Synthesis I</td>
<td>Advanced Biochemistry I</td>
</tr>
<tr>
<td>Graph Theory</td>
<td>Liquid State Chemistry</td>
<td>Transition Metal Chemistry</td>
<td>Ecology I</td>
</tr>
<tr>
<td>Ordinary Differential Equations</td>
<td>Material Science</td>
<td>Molecular Spectroscopy</td>
<td>Developmental Biology</td>
</tr>
<tr>
<td>Galois Theory</td>
<td>Molecular Spectroscopy</td>
<td>Physical Chemistry of Solution</td>
<td>Bioinformatics &amp; Computational Biology</td>
</tr>
<tr>
<td>Measure Theory and Integration</td>
<td>Statistical Thermodynamics</td>
<td>Advanced Inorganic Chemistry Lab</td>
<td>Epigenetics</td>
</tr>
<tr>
<td>Differential Geometry</td>
<td>Advanced Physics Lab I</td>
<td>Chemical Biology</td>
<td>Structural Biology</td>
</tr>
<tr>
<td>Algorithms</td>
<td>Advanced Physics Lab II</td>
<td>Molecular Modeling and Simulation</td>
<td>Genetics</td>
</tr>
<tr>
<td>Partial Differential Equations</td>
<td>Quantum Information and Computing</td>
<td>Structural Methods and Analysis</td>
<td>Immunoology I</td>
</tr>
<tr>
<td>Algebraic Number Theory</td>
<td>Advanced Physics Lab III</td>
<td>Photochemistry</td>
<td>Biology and Disease</td>
</tr>
<tr>
<td>Functional Analysis</td>
<td>Advanced Physics Lab IV</td>
<td>Advanced Molecular Spectroscopy</td>
<td>Animal Physiology II</td>
</tr>
<tr>
<td>Algebraic Topology</td>
<td>Condensed Matter Physics II</td>
<td>Bioinorganic Chemistry</td>
<td>Neurobiology II</td>
</tr>
<tr>
<td>Cryptography</td>
<td>Relativity &amp; Gravitation</td>
<td>Medicinal Chemistry</td>
<td>Evolution</td>
</tr>
<tr>
<td>Mathematical Biology</td>
<td>Fluid dynamics</td>
<td>Bioorganic Chemistry</td>
<td>Advanced Biochemistry II</td>
</tr>
<tr>
<td>Applied Statistics</td>
<td></td>
<td></td>
<td>Ecology II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Genome Biology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Mathematical Biology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Biophysics II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Plant Biology II</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Literature review</td>
</tr>
</tbody>
</table>

**Physics**

- Quantum Mechanics II
- Advanced Physics Lab III
- Statistical Mechanics II
- Quantum Information and Computing
- Physics at Nano scale
- Atomic and Molecular Physics
- Nuclear and Particle Physics
- Classical and Quantum Optics
- Advanced Physics Lab IV
- Condensed Matter Physics II
- Relativity & Gravitation
- Fluid dynamics

**Chemistry**

- Introductory Chemistry I - Physical Chemistry
- Introductory Chemistry II - Inorganic Chemistry
- Chemistry Lab I
- Chemistry Lab II
- Introductory Chemistry III - Organic Chemistry
- Introductory Chemistry IV - Spectroscopy
- Chemistry lab III
- Chemistry Lab IV
- Physical Organic Chemistry
- Main Group Chemistry
- Symmetry and Group theory
- Self Assembly in Chemistry
- Separation Principles and Techniques
- Advanced Organic Chemistry Lab

**Mathematics**

- Biostatistics
- Mathematical Biology
- Bioinformatics
- Molecular Modeling and Simulation

**Biology**

- Advanced Biochemistry I
- Structural Biology
- Chemical Biology
- Bioorganic Chemistry
- Medicinal Chemistry
- Bioinformatics
- Medical Biology
- Bioinformatics & Computational Biology
- Epigenetics
- Structural Biology
- Genetics
- Immunoology I
- Biology and Disease
- Animal Physiology II
- Neurobiology II
- Evolution
- Advanced Biochemistry II
- Ecology II
- Genome Biology
- Mathematical Biology
- Biophysics II
- Plant Biology II
- Literature review
IISER has acquired state-of-the-art equipment, skilled personnel, and some of the best researchers. Some significant acquisitions on the facilities front are the Mass Spectrometer, TIRF and confocal microscopes, Acta liquid chromatograph, Lyophilizers, Inverted fluorescence chromatograph, SEMs, EM-CCD camera, and so on.

Centres of Excellence

IISER Pune also has research groups devoted to some immensely promising, and emerging fields. The underlying relevance and possible impact of their contributions is well-complemented by the financial aid of national and international scientific agencies.

- **Centre of Epigenetics:** aims to build upon an interdisciplinary synergy by bringing together a group of established as well as young investigators with individual competence and expertise in diverse fields to formulate and to test a set of novel and exciting hypothesis in the field of Epigenetics. This centre is funded by the Department of Biotechnology, Govt. of India.

- **DST Unit of Nanoscience:** aims to explore the physics, chemistry and biology of matter at nanoscale by employing various experimental and computational approaches to probe and understand the underlying science at nanoscale.

- **Max Planck Partner Group in Quantum Field Theory:** is funded by the Department of Science & Technology, Govt. of India and the Max Planck Society, Germany. Its research focuses on the apparent incompatibility between quantum mechanics and the general theory of relativity.

Science Media Centre

The Science Media Centre at IISER Pune was set up in 2012 with partial support from NC-STC, Dept. of Science and Technology. The newly established centre aims to equip the researchers of IISER Pune with the basics of Media Production. Today, it has even begun to carve its own niche in its efforts of science education and producing programmes for general popular interest in science.

Centre for Integrative Studies

The Centre for Integrative Studies (CIS) pursues integration of knowledge, with special emphasis on scientific and mathematical inquiries. In both education and research, CIS pursues integration by formulating and addressing overarching questions that dissolve disciplinary boundaries and facilitate dialogues and synergy across the whole range of academia.
PurpleFusion at Karavaan 2012

Winners of IPL 2012 - The Rascals

Bhangra at Karavaan 2013

The Kalpa (Annual College Magazine) Team

Indo-German WISE Student Exchange Program

Point Blanc at Karavaan 2011

PurpleFusion at Karavaan 2012

IISER Pune's Dance Club

The Green Initiative - Prutha

Indo-German WISE Student Exchange Program

Disha - Spread the Smile Programme

Aarti Ankalikar at SPIC MACAY

IISER Students at IISc, Bangalore

IISER Pune

Glimpses...
Sports Club

IISER Pune’s Sports Club plays an active role in installing and upgrading the facilities and sporting arrangements at the campus. Various sporting events are organized by this club throughout the year.

IISER Premier League

IISER Premier League, better known as the IPL is the most anticipated event of the year for cricket-lovers at IISER Pune. The tournament involves participation of more than 300 students and a considerable number of faculty members.

Kreeda Jung

Kreeda-Jung is the biggest sports meet at IISER Pune featuring participation of hundreds of students in multifarious sporting events. Football, Volleyball, Basketball, Kabbadi, Carrom, Chess, Table-tennis, etc. to name a few.

Gymnasium

The Gymnasium at IISER Pune boasts of an arsenal of fitness and training machinery, all under one roof. Modern, upgradable training gears are installed to meet the much necessary quality and safety standards.

Science Club

Weekly Talks

The Science Club meets every week in a discussion forum where a student speaker presents a scientific topic of his interest, in a popular talk to his colleagues.

Mimamsa

MIMAMSA is the first conceptually challenging inter-college national science quiz of the country; conducted by the Science Club of IISER Pune. The participant’s ability to think and act when presented with an unexpected scenario is tested to the extreme in this gruelling battle of minds.

Arts Club

The Arts Club is formed by the Music, Dance, and Drama enthusiasts of IISER Pune. They organise Karavaan - the annual cultural festival of IISER Pune.

Karavaan

Only five years since Karavaan enlivened the heart of Pune with tumultuous jubilation and fervour, this annual cultural festival of IISER Pune is bigger than ever before.

Social Programmes

Disha

This student-run organization’s primary goals are to help society and to build a strong network of young individuals to channelise their energy and intellect to bring about change in society.

Prutha

At Prutha, students strive to make the IISER community conscious of its environment. The Prutha team is doing its bit and a little more to save the environment and make IISER Pune a greener place.

Student Activities

Library

The IISER library has over 13000 print books, 5000 electronic books, the IISER Digital Library, and online resources such as Relaxys, JoVE, Online Journals, Wiley Interscience, Scopus, F1000, and iThenticate.

Residential Complexes

The Guest House Complex for visiting dignitaries has spacious air-conditioned rooms with an attached bathroom and wi-fi connectivity. The complex has a canteen and mess facility for guests and visiting students.

Boardrooms and Meeting Halls

These air-conditioned boardrooms are equipped with video conferencing facility and wi-fi connectivity for high-end meetings.

Lecture Complex

The sprawling Lecture Complex has ample classrooms and a huge auditorium capable of seating 1500 attendees.

Student Amenities

The Gymnasium, Cricket and football ground, Basketball court, and Volleyball court are some of the amenities offered to students.
The students of IISER Pune are mentored by some of the best faculty in the country and from abroad. In addition to their research contributions that are globally recognized by the Scientific Community, their genuine interest in promulgating science education at the undergraduate level translates to a very vibrant student-faculty relationship here at IISER Pune.

Mathematics

Dr. A. Raghuram
Professor and Coordinator, Mathematics
Langlands Program, Number Theory, Representation Theory
PhD: TIFR, Mumbai, India
Postdoc: TIFR, Mumbai, India

Dr. Amit Hogadi
Associate Professor
Algebraic geometry
PhD: Princeton University, USA

Dr. Anindya Goswami
Assistant Professor
Stochastic Control, Mathematical Finance, Queuing Networks
PhD: IISc Bangalore, India
Postdoc: University of Twente, Netherlands

Dr. Anup Biswas
Assistant Professor
Controlled diffusion, queuing theory, large deviation theory
PhD: TIFR-CAM, Bangalore, India
Postdoc: Technion, Israel & University of Texas at Austin, USA

Dr. Anup Kumar Singh
Assistant Professor
Linear Algebraic Groups, Lie Algebras
PhD: Harish-Chandra Research Institute, Allahabad, India
Postdoc: IMSc, Chennai, India

Dr. Anisa Chorwadwala
Assistant Professor
Shape Optimization Problems
PhD: University of Mumbai, India
Postdoc: IMSc, Chennai, India

Dr. Ayan Mahalanobis
Assistant Professor
MOR cryptosystem, Public key cryptography
PhD: Florida Atlantic University, USA

Dr. Baskar Balasubramanyam
Assistant Professor
Modular Forms and Galois Representations
PhD: Brandeis University, USA
Postdoc: Ben-Gurion University of the Negev, Israel

Dr. Debargha Banerjee
Assistant Professor
Automorphic forms, Galois representations, Langlands program, Arithmetic geometry
PhD: TIFR, Mumbai, India
Postdoc: Australian National University

Dr. Kaneenika Sinha
Assistant Professor
Analytic Number Theory
PhD: Queen’s University, Canada
Postdoc: University of Alberta, Canada

Dr. Krishna Kaipa
Assistant Professor
Knot theory, Low dimensional topology
Classical Algebraic K-theory
PhD: IIT Bombay, India

Dr. Mousomi Bhakta
Assistant Professor
Elliptic PDE, nonlinear analysis, variational methods
PhD: TIFR-CAM, Bangalore, India
Postdoc: University of New England, Australia & Technion, Israel

Dr. Pranav Goel
Assistant Professor
Dynamical Systems, Modelling of Multiscale Phenomena in Biology
PhD: University of Pittsburgh, USA
Postdoc: Ohio State University, USA

Dr. Rabeya Basu
Assistant Professor
Classical Algebraic K-theory
PhD: TIFR, Mumbai, India
Postdoc: ISI, Kolkata, India

Dr. Rama Mishra
Associate Professor
Knot theory, Low dimensional topology
Classical Algebraic K-theory
PhD: IIT Bombay, India

Dr. Soumen Maity
Associate Professor
Arrays on Hypergraphs, Fault tolerance in VLSI systems
PhD: ISI, Kolkata, India
Postdoc: University of Ottawa, Canada

Dr. Steven Spallone
Associate Professor
Representation Theory
PhD: University of Chicago, USA
Postdoc: Max-Planck-Institut fur Mathematik, Bonn, Germany

Dr. Suneeta Vardarajan
Associate Professor
Mathematical Physics of Relativity,
Dr. Supriya Pisolkar  
Assistant Professor  
Number Theory

Dr. Tejas Kalelkar  
Assistant Professor  
PhD: ISI, Bangalore, India  
Postdoc: IMSc, Chennai, India and Washington University in St Louis, USA

Dr. Vivek Mohan Mallick  
Assistant Professor  
Algebraic Geometry  
PhD: TIFR, Mumbai, India  
Postdoc: IMSc, Chennai, India

Dr. Anil Gangal  
Visiting Faculty  
Nonlinear dynamics, Calculus on Fractals  
PhD: University of Pune, India

Dr. Aparna Deshpande  
Assistant Professor  
Scanning Tunnelling Microscopy and Atom Manipulation  
PhD: Ohio University, USA  
Postdoc: University of Arizona, USA

Dr. Apratim Chatterji  
Assistant Professor  
Statistical Physics of Soft Matter Systems  
PhD: Indian Institute of Science, India  
Postdoc: University of Toronto, Canada

Dr. Arijit Bhattacharya  
Assistant Professor  
Statistical Physics and Complex Systems  
PhD: Indian Association for Cultivation of Science, India  
Postdoc: University of Warwick, UK

Dr. Bhas Bapat  
Associate Professor  
Atomic collisions, molecular fragmentation, photochemistry of heterogeneous phases, Auger electron spectroscopy  
PhD: TIFR, Mumbai, India  
Postdoc: Albert-Ludwigs-University, Germany

Dr. G. Ambika  
Professor and Dean, Graduate Studies  
Dynamics of complex systems and growing networks  
PhD: Cochin University of Science and Technology, India  
Postdoc: Cochin University of Science and Technology, India

Dr. M. S. Santhanam  
Associate Professor  
Nonlinear dynamics, Chaos and Quantum chaos  
PhD: PRL, Ahmedabad, India

Dr. Mukul Kabir  
Assistant Professor  
Materials Modelling at different length and times scales  
PhD: S. N. Bose National Centre for Basic Sciences, India  
Postdoc: MIT, USA

Dr. Nabanita Banerjee  
Assistant Professor  
Quantum gravity, string theory, black holes, study of strongly correlated systems from gravity

Dr. Prasad Subramanian  
Associate Professor  
Solar coronal physics, Black hole accretion  
PhD: George Mason University, USA  
Postdoc: Naval Research Laboratory, Washington, USA

Dr. Prasenjit Ghosh  
Assistant Professor  
Computational Material Science  
PhD: Jawaharlal Nehru Centre for Advanced Scientific Research, India  
Postdoc: The Abdus Salam International Centre for Theoretical Physics, Italy

Dr. Ramana Athreya  
Associate Professor  
Biological diversity, Low radio astronomy  
PhD: NCRA (TIFR), India  
Postdoc: European Southern Observatory, Santiago, Chile

Dr. Sourabh Dube  
Assistant Professor  
Experimental High Energy Physics  
PhD: Rutgers University, USA  
Postdoc: Lawrence Berkeley National Laboratory, USA

Dr. Rejish Nath  
Assistant Professor  
Quantum Optics, Atom Optics, Condensed Matter Physics  
PhD: Leibniz University of Hannover, Germany  
Postdoc: University of Innsbruck, Austria & MPI for Physics of Complex Systems, Germany

Dr. Seema Sharma  
Assistant Professor  
Experimental High Energy Physics

Dr. Shivprasad Patil  
Associate Professor  
Nano-mechanics, Fluorescence correlation spectroscopy  
PhD: University of Pune, India  
Postdoc: Wayne State University, USA

Dr. Shouvik Datta  
Assistant Professor  
Opto-electronic Physics of Semiconductor Nano-devices  
PhD: TIFR, India  
Postdoc: University of Nebraska-Lincoln, USA

Dr. Ramana Athreya  
Associate Professor  
Biological diversity, Low radio astronomy  
PhD: NCRA (TIFR), India  
Postdoc: European Southern Observatory, Santiago, Chile

Dr. Sourabh Dube  
Assistant Professor  
Experimental High Energy Physics  
PhD: Rutgers University, USA  
Postdoc: Lawrence Berkeley National Laboratory, USA
Dr. Sudarshan Ananth  
Associate Professor  
Yang-Mills theory  
PhD: University of Florida, USA  
Postdoc: Max Plank Institute for Gravitational Physics, Germany

Dr. Sulabha Kulkarni  
UGC Professor  
Nanoscience and Nanotechnology  
PhD: University of Pune, India  
Postdoc: TU-Munich, Germany

Dr. Sunil Mukhi  
Professor and Coordinator, Physics  
Quantum Field Theory and String Theory  
PhD: Stony Brook University, USA  
Postdoc: The Abdus Salam International Centre for Theoretical Physics, Italy

Dr. Sunil Nair  
Assistant Professor  
Strongly correlated electron systems  
PhD: Inter University Consortium for DAE Facilities, India  
Postdoc: Max Plank Institute for Chemical Physics of Solids, Dresden, Germany

Dr. Surjeet Singh  
Assistant Professor  
Novel materials, Frustrated and Low-dimensional quantum magnets  
PhD: TIFR, India  
Postdoc: Max Plank Institute Chemical Physics of Solids, Dresden, Germany

Dr. T. S. Mahesh  
Associate Professor  
Quantum Information and NMR Spectroscopy  
PhD: Indian Institute of Science, Bangalore  
Postdoc: Massachusetts Institute of Technology, USA

Dr. Umakant Rapol  
Assistant Professor  
Quantum information processing with ultracold, trapped atoms  
PhD: Indian Institute of Science, India  
Postdoc: University of Innsbruck, Austria

Biology

Dr. Akanksha Chaturvedi  
Assistant Professor  
Immunology: B cell receptor signaling  
PhD: International Center for Genetic Engineering and Biotechnology, New Delhi, India  
Postdoc: Laboratory of Immunogenetics, NIAID/NIH, USA

Dr. Anjan Banerjee  
Assistant Professor  
Plant developmental biology  
PhD: University of Pune, India  
Postdoc: Iowa State University, USA

Dr. Aurnab Ghose  
Assistant Professor  
Neurobiology  
PhD: Beatson Institute For Cancer Research, UK  
Postdoc: Harvard University

Dr. Chaitanya Athale  
Assistant Professor  
Self-organization and cell morphogenesis  
PhD: University of Heidelberg, Germany  
Postdoc: Massachusetts General Hospital/MIT, USA

Dr. Collins Assisi  
Assistant Professor  
Information processing by neuronal networks  
PhD: Florida Atlantic University, USA  
Postdoc: Salk Institute for Biological Studies, USA

Dr. Deepak Barua  
Assistant Professor  
Plant physiology, physiological ecology and evolutionary ecology  
PhD: Syracuse University, USA  
Postdoc: Harvard University, USA

Dr. Girish Ratnaparkhi  
Assistant Professor  
Gene regulation, innate immunity, embryonic development  
PhD: Indian Institute of Science, Bangalore, India  
Postdoc: University of California at Los Angeles, Los Angeles, USA

Dr. Kundan Sengupta  
Assistant Professor  
Chromosome biology  
PhD: TIFR, Mumbai, India  
Postdoc: National Institute of Health, USA

Dr. L. S. Shashidhara  
Professor and Coordinator, Biology  
Evolution of appendage forms, functional genomics  
PhD: University of Cambridge, U. K.  
Postdoc: University of Cambridge, U. K.

Dr. M. S. Madhusudhan  
Associate Professor  
Bioinformatics and Structure Biology  
PhD: IISc, Bangalore, India  
Postdoc: Rockefeller University & University of California - San Francisco, USA

Dr. Mayurika Lahiri  
Assistant Professor  
DNA damage and cell cycle, nitric oxide synthase and breast cancer  
PhD: School of Applied Sciences, University of Wolverhampton, UK  
Postdoc: Tufts University, USA

Dr. Milind Watve  
Professor  
Microbiology, Eco-biology  
PhD: Indian Institute of Science, Bangalore, India

Dr. Mrinalini Puranik  
Associate Professor
Biomolecular Spectroscopy, Raman spectroscopy of proteins
PhD: IISc Bangalore, India
Postdoc: Princeton University, USA

Dr. N. K. Subhedar
Visiting Faculty
Neurobiology, Neuropeptides and behaviour

Dr. Nagaraj Balasubramanian
Assistant Professor
Cell Biology: cell adhesion, trafficking, cell migration and growth
PhD: University of Mumbai, India
Postdoc: University of Miami, USA

Dr. Richa Rikhy
Assistant Professor
Cell Biology of development and differentiation
PhD: TIFR, Mumbai, India
Postdoc: National Institute of Health, USA

Dr. Saikrishnan Kayarat
Assistant Professor
Structural biology
PhD: Indian Institute of Science, Bangalore, India
Postdoc: Clare Hall Laboratories, Cancer Research, UK

Dr. Sanjeev Galande
Professor
Epigenetics, Chromatin biology, Regulation of gene expression
PhD: Indian Institute of Science, Bangalore, India

PhD: IIT Kanpur, India
Postdoc: Lawrence Berkeley National Laboratory, USA

Dr. Sudha Rajamani
Assistant Professor
Origins of life
PhD: National Institute of Immunology, New Delhi, India
Postdoc: Center for Systems Biology, Harvard University, USA

Dr. Suhita Nadkarni
Assistant Professor
Biophysical models of synaptic plasticity in health and disease

Dr. Sutirth Dey
Assistant Professor
Population dynamics, life-history evolution, simulations
PhD: JNCASR, India

Dr. Thomas Pucadyil
Assistant Professor
Membrane Biochemistry
PhD: CCMB, Hyderabad, India
Postdoc: The Scripps Research Institute, La Jolla, USA

Chemistry

Dr. A. A. Natu
Visiting Faculty
Organic chemistry, combinatorial chemistry, bio-organic chemistry, biology in drug discovery

Dr. Alok Das
Associate Professor
Micro-hydrated biomolecules, Gas phase interactions
PhD: IIT Kanpur, India
Postdoc: Lawrence Berkeley National Laboratory, USA

Dr. Anirban Hazra
Assistant Professor
Theoretical and computational chemistry, Physical chemistry
PhD: Princeton University, USA
Postdoc: The Pennsylvania State University, USA

Dr. Arun Venkatnathan
Assistant Professor
Molecular dynamics simulation
PhD: IIT Bombay, India
Postdoc: University of California, Los Angeles, USA

Dr. Arnab Mukherjee
Assistant Professor
Computational Chemistry and Biophysics

Dr. B. S. Madhava Rao
Visiting Faculty
Pulse radiolysis, Time resolved spectroscopy, Fast kinetics

Dr. Boopathy Gnanaparakasam
Assistant Professor
Synthesis of bioactive natural products, Tandem/Domino reactions, Homogeneous catalysis, Sustainable chemistry, New synthetic methods, Catalysis under flow method, Fluorination methods, Molecular switches

Dr. Bhoomi Shankar
Assistant Professor
Main Group, Organometallic Chemistry
PhD: IIT Kanpur, India
Postdoc: University of Illinois at Urbana-Champaign, USA

Dr. Harinath Chakrapani
Assistant Professor
Generation and therapeutics of reactive biological species
PhD: Duke University, USA
Postdoc: National Cancer Institute, USA

Dr. Hosahudya N. Gopi
Associate Professor
Peptides and hybrid miniproteins, host cell interactions
PhD: University of Bangalore
Postdoc: Drexel University College of Medicine, Philadelphia, USA

Dr. M. Jayakannan
Associate Professor
Polymers, Nano-materials
PhD: IISc Bangalore, India
Postdoc: Eindhoven University of Technology, Netherlands

Dr. Jeet Kalia
Assistant Professor
Chemical Biology: Ion channels, lipids, and bioconjugation
PhD: University of Wisconsin–Madison, USA
Postdoc: National Institute of Health, USA

Dr. Jeetender Chugh
Assistant Professor
Structure and Dynamics of Nucleic Acids and Interacting Proteins by NMR Spectroscopy
PhD: TIFR, India
Postdoc: University of Michigan, USA

Dr. Krishna Ganesh
Director and Professor
Biomolecular chemistry of nucleic acids, peptides and lipids,
PhD: Delhi University, India and Cambridge University, UK

Dr. M. Jeganmohan
Assistant Professor
Metal-Catalyzed and Metal-Mediated Organic Reactions
PhD: National Tsing Hua University, Taiwan,
Postdoc: Ludwig-Maximilians-University, Germany

Dr. Muhammed Musthafa
Assistant Professor
Interfacial electrochemistry, Spectroelectrochemistry, Bioelectrochemistry, Fuel cells, Batteries, Supercapacitors, Photoelectrochemistry, Solar cells,
electroorganic synthesis

Dr. Nirmalya Ballav
Assistant Professor
Molecular-substrate spin interfaces, Self-assembled monolayers
PhD: University of Calcutta, India
Postdoc: Paul Scherrer Institute, Switzerland

Dr. Pankaj Mandal
Assistant Professor
Terahertz spectroscopy - applications to nanoscience and biomolecule dynamics
PhD: IISc, Bangalore, India
Postdoc: Rowland Institute at Harvard, Harvard University, USA

Dr. Partha Hazra
Assistant Professor
Photo-physical properties of fluorophores
PhD: Indian Institute of Technology, Kharagpur, India
Postdoc: Kyoto University, Japan

Dr. Pinaki Talukdar
Assistant Professor
Molecular design and control for biological processes
PhD: University of Geneva, Switzerland
Postdoc: University of Illinois at Urbana-Champaign, USA

Dr. Pramod Pillai
Assistant Professor
Functional nanomaterials: Hybrid nanostructures for self-assembly, light harvesting and bio-targeting studies
PhD: NIIST, Trivandrum, India
Postdoc: Technical University, Dortmund, Germany & Northwestern University, USA

Dr. Ramakrishna G. Bhat
Associate Professor
Molecular mimicry, Enzyme Inhibitors, Drug Design
PhD: Indian Institute of Science, Bangalore
Postdoc: Simon Fraser Univ, Canada

Dr. Raghvendra Kikkeri
Assistant Professor
Carbohydrates, Nanoparticles, Porous Silicon, Glycomics
PhD: Weizmann Institute of Science, Israel
Postdoc: University of California, Sandiego, USA

Dr. R. Vaidyanathan
Assistant Professor
Metal organic framework, Porous coordination polymers
PhD: Indian Institute of Technology, Kanpur, India
Postdoc: Kyoto University, Japan

Dr. Sandanaraj Britto
Assistant Professor
Functional nanomaterials: Hybrid nanostructures for self-assembly, light harvesting and bio-targeting studies
PhD: NIIST, Trivandrum, India
Postdoc: Technical University, Dortmund, Germany & Northwestern University, USA

Dr. Shabana Khan
Assistant Professor
Silicon Based Frustrated Lewis Pairs
PhD: Indian Institute of Technology Delhi, India
Postdoc: Max Planck Institut fuer Kohlenforschung, Germany

Dr. Srinivas Hotha
Associate Professor
Gold Catalyzed Glycosylations for Glycoconjugates
PhD: OU (IICT/NCL), India
Postdoc: Rockefeller University, USA

Dr. Sujit. K. Ghosh
Assistant Professor
Metal-organic frameworks, Porous coordination polymers
PhD: Indian Institute of Technology, Kanpur, India
Postdoc: Kyoto University, Japan

Dr. V. G. Anand
Associate Professor
Porphyrinoids, Photo Dynamic Therapy, Molecular Recognition
PhD: IIT Kanpur, India
Postdoc: Kyoto University, Japan
IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO

IISER: Media Coverage

IISER to aid education of poor children

ISRO

IISER: Media Coverage

Prez urges institutes to innovate

Says Higher Edu Should Match Global Standards

India Today

IISER to aid education of poor children

ISRO

IISER: Media Coverage

IISER scientist receives international honour

ISRO

ISRO ties up with UK uni for studies in atomic physics

ISRO

Cosmologist who mapped universe, scans Indian students’ minds in cubicle

ISRO
Career Development Centre

The Career Development Centre (CDC) is committed to assisting IISER Pune students with career planning, career exploration, graduate school advising, job search strategies and in-campus interviews for full-time employment, internships and related opportunities.

Along with recruitment (full-time/internship) opportunities, the CDC aims for the holistic development of the students to shape their careers and contribute to their respective fields.

Objectives of the Career Development Centre

- To provide full-time job and internship in-campus interviewing opportunities to Masters students seeking employment in industries (private/public)
- To guide and mentor students preparing for subsequent academic programmes in judiciously navigating through the entire spectrum of opportunities and careers they can embark on and contribute to, after the transformation brought in them by IISER

Recruitment Procedure

To begin with, the Industry interacts with the students in a platform arranged by the CDC. The representatives of the Industry share their company profile, key aspects of its research, work environment, and opportunities available to students. This is followed by a detailed resume in the format desired by the Industry being submitted by the student through the CDC, as part of the application process.

Then the Industry shortlists the candidates for further tests of Aptitude/and Technical rounds, with a mention of possible dates to conduct them. Following this, CDC confirms the feasibility of dates, and discusses with the Industry of the arrangements of hospitality, and logistic support to aid their recruiting process.

The final interview gives the Industry and the student an opportunity to discuss the role in detail and make the right choice, which gives the opportunity for customized selection processes that may be required.

The final job/internship offers and their acceptance must be made through the CDC, in concurrence with its terms and conditions, for both the recruiter and the students.

With the placement process, as illustrated below, the intent is to make the placement process conducive to both the companies and the students. Any additional company specific requirements over and above the process outlined will be considered.
How to reach

IISER Pune

By Air

Pune is well connected by air to other major cities in India. The Pune airport is in Lohegaon; about 20kms from IISER Pune. For international visitors, it might be convenient to reach Pune via Mumbai. The journey from Mumbai Airport-Pune (about 145kms) can be made by either by a train, air, or taxi.

By Train

An auto from the railway station to IISER Pune Campus shall cost you about Rs. 100 (during usual hours). The distance is roughly 10 kms.