## SCHOLARSHIPS

- » Meritorious BS MS students are eligible for the award of scholarship
- » Source of fellowship for PhD students can be any one of these: CSIR-JRF, DBT, UGC, NBHM, or IISER Pune research fellowship

# ACADEMIC ENVIRONMENT

- » Well equipped laboratory and computing facilities
- » Modern research facilities and class rooms with state-of-the-art instruments and equipment for an enhanced academic training experience
- » Opportunities to interact with national and international scientific community
- » Access to library collection of more than 16,000 books and 3000 journals

# LIVING ON CAMPUS

- » Accommodation in multi-storey hostels with dining and recreational facilities and internet access
- » Fitness and sports facilities such as gymnasium cricket and football grounds, basketball and volleyball courts
- » Medical centre with round-the-clock ambulance facility and counseling services
- » Opportunities to be a part of music, art, drama, and social outreach initiatives

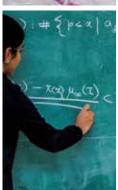






















IISER PUNE, AN AUTONOMOUS INSTITUTION OF MINISTRY OF HUMAN RESOURCE DEVELOPMENT (MHRD), **GOVERNMENT OF** INDIA

BUILDING A CULTURE OF EXCELLENCE AND **EXPANDING THE FRONTIERS** OF KNOWLEDGE





An Institute of National Importance, IISER Pune is at the forefront of training the next generation of scientists and informed citizens. The focus is on basic as well as applied areas of research.

Located in Pashan, an educational and research hub of Pune, IISER Pune campus hosts ~1300 undergraduate and PhD students and 120+ faculty members investigating questions in science that lie beyond the boundaries of conventional thinking.

Within just about a decade of being set up, IISER Pune has evolved into a key research and teaching organization in India and has been ranked among the top in India by the 2016 National Institutional Ranking Framework (Rank 29). The IISER group of institutes have been ranked 1st in India, 31<sup>st</sup> in Asia Pacific, and 113<sup>th</sup> at the global level for 2016 in the academic sector by Nature Index\*.

\*For the duration April 2016 to March 2017

#### ACADEMIC PROGRAMS AT IISER PUNE

IISER Pune offers BS MS dual degree, Integrated PhD, and PhD programs. Areas of research include Biology, Chemistry, Earth & Climate Science, Humanities & Social Sciences, Mathematics, and Physics.

## **BS MS Dual Degree Program**

- www.iiserpune.ac.in/education/bs-ms
- » 5-year program that emphasizes interdisciplinary nature of contemporary science in teaching and research
- » Years 1-2 impart basic training in Biology, Chemistry\*, Earth & Climate Science, Humanities & Social Sciences, Mathematics, and Physics. Years 3-4 constitute optional advanced courses in one or more disciplines. Year 5 constitutes a thesis-based research project/internship.
- » Admission is granted through a joint entrance process organized by all IISERs (www.iisersystem.ac.in)
- » Science stream students who have qualified Std XII examination of 10 + 2 system or its equivalent in current year of application or the year before are admitted through any of the following channels: Kishore Vaigyanik Protsahan Yojana (KVPY) (www.iisc.ernet.in/kvpy/); IIT-JEE (Advanced); or State and Central Boards. See IISER System website for details. \*IISER Pune's Chemistry BS MS Program has been accredited by the Royal Society of Chemistry, UK

#### Integrated PhD Program

- www.iiserpune.ac.in/admissions/int-phd-programme
- » Provides a head start in identifying research areas toward
- » Offered in Biology, Chemistry, Mathematics, and Physics for bachelor-level students
- » Includes intense 1.5-2 year coursework followed by research
- » Admission is carried out through a national-level selection conducted separately for each discipline

### PhD Program



www.iiserpune.ac.in/education/phd

- » Offered in Biology, Chemistry, Earth & Climate Science, Humanities & Social Sciences, Mathematics, and Physics for master-level students
- » Includes ~1-year intense coursework followed by research
- » Admission is carried out through a national-level selection conducted separately for each discipline

### **Postdoctoral Program**



www.iiserpune.ac.in/links/postdoctoral-research

- » Postdoctoral Research Associate (PRA) positions are offered in all disciplines at the institute
- » PRAs can be independent or be associated with a research group at IISER Pune depending on their research focus and necessary infrastructural support
- » Candidates with 0-5 years of research experience post submission of their PhD thesis are encouraged to apply
- » Selections are organized twice a year with rolling deadlines of January 1 and August 1

#### CAREER PATHS CHOSEN BY ALUMNI

A total of 498 students have been awarded BS MS degree as of June 2017. Data shown is for 256 respondents.



73.4% PhD

**09.0%** Research projects

09.4% MTech/MS/MBA/Diploma

### 03.9% Research Jobs

04.3% Other Jobs

#### ACADEMIC STRENGTH AT IISER PUNE

BS MS Students	PhD and Integrated PhD Students	Faculty, Fellows & Project Scientists	Postdoctoral Associates	Project Fellows
771	325+156	127+18	69	64

As of March 31, 2017