

**Indian Institute of Science
Bangalore 560012**

Advertisement R(IA)-1/2018 Dated January 1, 2018

The Indian Institute of Science(IISc) invites applications from exceptionally bright and motivated individuals with an established record of high quality research, and a strong commitment to teaching, for positions of Assistant Professor, which are entry level academic positions, in its various academic departments. Overseas Citizens of India (OCI) and foreign nationals are also eligible to apply.

This is a rolling advertisement and candidates can apply any time during the calendar year 2018.

Departments:

Biological Sciences: Biochemistry, Centre for Ecological Sciences, Centre for Neuroscience, Microbiology and Cell Biology, Molecular Biophysics Unit, Molecular Reproduction, Development and Genetics

Chemical Sciences: Inorganic and Physical Chemistry, Materials Research Centre, Organic Chemistry, Solid State and Structural Chemistry Unit

Physical and Mathematical Sciences: Centre for High Energy Physics, Instrumentation and Applied Physics, Mathematics, Physics

Electrical Sciences: Computer Science and Automation, Electrical Communication Engineering, Electrical Engineering, Electronic Systems Engineering

Mechanical Sciences: Aerospace Engineering, Centre for Atmospheric and Oceanic Sciences, Centre for Earth Sciences, Centre for Product Design and Manufacturing, Centre for Sustainable Technologies, Chemical Engineering, Civil Engineering, Materials Engineering, Mechanical Engineering

Interdisciplinary Research: Centre for Biosystems Science and Engineering, Centre for Nano Science and Engineering, Computational and Data Sciences

Other Interdisciplinary Centres*: Centre for Infrastructure, Sustainable Transportation and Urban Planning; Divecha Centre for Climate Change; Interdisciplinary Centre for Energy Research; Interdisciplinary Centre for Water Research; Robert Bosch Centre for Cyber Physical Systems.

*Applicants can list one or more of these centres against their three choices for Departments in the application form if their research interests align best with these centres. The interdisciplinary centres selected by the applicant will assist in evaluating the application form. However, these interdisciplinary centres do not have core faculty. Hence applicants selected as Assistant Professors will be assigned as core faculty to one of the Departments/Centres listed above under the section “Departments”. This assignment will be done in consultation with the applicant and the concerned Department/Centre. The selected applicant will also be an Associate Faculty in the chosen interdisciplinary centre.

Further details about the various departments and interdisciplinary centres, faculty profiles, academic programs, and areas of research are available at the departmental websites and also at www.iisc.ac.in.

Position	Qualifications and Experience
Assistant Professor	<p>Ph.D., with First Class or equivalent (in terms of grades, etc.) in the preceding degree, and a good academic record throughout</p> <p>A minimum of three years teaching/research/professional experience, excluding the experience gained while pursuing the Ph.D.</p> <p>Candidates should preferably be below 35 years of age.</p> <p>In exceptional cases, candidates with less than requisite experience will also be considered</p>

The scales of pay along with approximate total emoluments at the minimum of the scale are as follows (subject to the imminent revision as per the 7th pay commission)

Position	Scale of pay (pre-revised)	Total minimum emoluments (including Dearness and Transport Allowance)
Assistant Professor	PB-3 • 15600-39100 with minimum pay of • 30000 + AGP of • 8000/- After the completion of three years service in PB- 3, pay will be fixed in PB-4 • 37400-67000 with a AGP of • 9000/-	• 1,09,868 per month with house rent allowance • 98,468per month if staying on the campus

Institute Support for New Faculty Members

In addition to the pay package, the Institute offers several incentives for professional and personal development of the new faculty members. These include

- Start-up research grants of up to Rs. 50 lakhs are provided routinely upon submission of a proposal; higher start-up grants are also considered favourably, for those faculty members who require expensive research equipment
- Travel grant of Rs. 2 lakhs for attending national/international conferences during the first year
- Endowed Young Investigator awards are available, on a competitive basis, during the first three years
- Cumulative Professional Development Allowance (CPDA) of • 3 Lakhs for every block period of 3 years (expected to be increased on implementation of the 7th pay commission norms)
- Several well-established mechanisms for interaction with the industry, and other professional bodies, for research projects as well as for consultancy
- The Society for Innovation and Development at the Institute facilitates faculty entrepreneurship, as well as faculty involvement in start-ups
- Accommodation in campus housing
- Reimbursement of travel and relocation expenses up to • 2,50,000 (if relocating from abroad) or • 1,25,000 (if relocating from within India) subject to the condition that they serve the Institute for a minimum period of two years

More details about facilities available can be found [here](#)

Reservation:

Reservation as per Government of India rules, as applicable to IISc, will be followed. For the calendar year 2018, a minimum of 10 vacancies with a break-up of 3 SC, 2 ST and 5 OBC, will be reserved for respective categories. Reservation for differently abled candidates will also be allowed as per Government of India rules. Necessary certificates should be enclosed with the application form.

Additional Information:

- An application for being considered for the advertised position can be made in the prescribed form which is available [here](#)
- Foreign Nationals who are "Persons of Indian Origin" (PIO) or Overseas Citizens of India (OCI) can also apply. If selected, permission will be sought from Govt. of India before he/she can join the Institute.
- For other Foreign Nationals, if selected, appointment will be on a contract basis for up to 5 years subject to permission from the Govt. of India before he/she can join the Institute. Extension beyond 5 years will be subject to a review process.
- The Institute reserves the right to screen and call only such candidates for an interview as are found suitable. Thus, just fulfilling the minimum eligibility criteria would not entitle one to be called for interview.
- Travel expenses for attending the interview from any point within India will be reimbursable as per the Institute norms.
- The candidate is responsible for the correctness of the information provided in the application. If it is found at a later date that any information given in the application is incorrect or false, the candidature/appointment is liable to be cancelled/terminated.
- Candidates are encouraged to contact the chair of their preferred department/sfor additional information.

How to Apply:

Candidates must apply on the fillable PDF form which can be obtained [here](#). The following documents are required (in PDF format) along with the application form.

1. Curriculum Vitae with a list of all publications
2. Reprints of up to 5 important publications
3. Proposed research plan. The research plan should also include the laboratory

- space requirement, and equipment along with the estimated cost (including any cost for laboratory preparation).
4. Proposed teaching plan at the undergraduate and post-graduate levels
 5. Caste and/or Disability Certificate from the competent authority, as applicable.
 6. Any other relevant information the applicant may like to furnish

The filled-out PDF form must be saved as a PDF file, and a single PDF file needs to be made along with the required documents. This **single** PDF file must be emailed to:

1. The Registrar, Indian Institute of Science at the email address: registrar@iisc.ac.in
2. The Chairs of the preferred departments

For any further information related to this advertisement, please contact:

The Registrar,
Indian Institute of Science
Bangalore 560012, INDIA

Fax: +91-80-23600757
Phone: +91-80-23600757/22932444
Email: regr@iisc.ac.in