



**Indian Institute of Science Bangalore 560012**

**Special Recruitment Drive for Women**

**03 August 2022**

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 research as well as teaching under a **special recruitment drive for women** for Assistant Professor positions in its various academic departments and centres.

Applications will be accepted only through the online portal: <https://recruitment.iisc.ac.in/frp/>  
Application deadline: 30.09.2022

**Reservation**

As per Government of India (GoI) rules, necessary certificates must be enclosed with the application form.

**Departments**

On the application portal, applicants can indicate up to three departments/centres among the ones listed below. Applicants are urged to look up the web pages of the individual departments before exercising their choice of departments. Only one application is allowed to be "Under Process" per applicant.

**Biological Sciences:** Biochemistry (BC); Centre for Ecological Sciences (CES); Centre for Neuroscience (CNS); Microbiology and Cell Biology (MCB); Molecular Biophysics Unit (MBU); Molecular Reproduction, Development and Genetics (MRDG).

**Chemical Sciences:** Inorganic and Physical Chemistry (IPC); Materials Research Centre (MRC); Organic Chemistry (OC); Solid State and Structural Chemistry Unit (SSCU).

**Physical and Mathematical Sciences:** Centre for High Energy Physics (CHEP); Instrumentation and Applied Physics (IAP); Mathematics; Physics.

**Electrical, Electronics, and Computer Sciences (EECS):** Computer Science and Automation (CSA); Electrical Communication Engineering (ECE); Electrical Engineering (EE); Electronic Systems Engineering (ESE).

**Mechanical Sciences:** Aerospace Engineering; Centre for Atmospheric and Oceanic Sciences (CAOS); Centre for Earth Sciences; Centre for Product Design and Manufacturing (CPDM); Centre for Sustainable Technologies (CST); Chemical Engineering; Civil Engineering; Materials Engineering; Mechanical Engineering.

**Interdisciplinary Research:** Centre for Biosystems Science and Engineering (BSSE); Centre for Nano Science and Engineering (CeNSE); Computational and Data Sciences (CDS); Management Studies (MS); Robert Bosch Centre for Cyber Physical Systems (RBCCPS).

The following interdisciplinary centres do not recruit faculty members directly. An applicant interested in being affiliated with one of these centres must be recruited as a faculty member in one of the departments/centres listed above. Applicants can list one or more of the following centres against their three choices in the application portal if their research interests align best with those centres. The interdisciplinary centres selected by the applicant will assist in evaluating the application form. If the applicant is selected, they will be assigned as a faculty member in one of the departments/centres listed above (in consultation with the applicant) and as a joint faculty member in the interdisciplinary centre of their interest.

**Interdisciplinary Centres:** Centre for Infrastructure, Sustainable Transportation and Urban Planning (CiSTUP); Divecha Centre for Climate Change (DCCC); Interdisciplinary Centre for Energy Research (ICER); Interdisciplinary Centre for Water Research (ICWAR).

Further details about the various departments and interdisciplinary centres, faculty profiles, academic programs, and research areas are available at the respective departmental websites and at ([www.iisc.ac.in](http://www.iisc.ac.in)).

## **Qualifications and Experience Required**

Ph.D., with First Class or equivalent (in terms of grades, etc.) in the preceding degree, and a good academic record throughout.

A minimum of three years teaching/research/professional experience, excluding the experience gained while pursuing a Ph.D. In exceptional cases, candidates with less than requisite experience will also be considered with appropriate changes to the salary.

**The scale of pay:** Level 12 with basic pay of Rs. 1,01,500/-. After the completion of three years of service in Level 12, pay will be fixed in Level 13A1 with a basic pay of Rs. 1,31,400/-.

**Total minimum emoluments (including Dearness and Transport Allowances):** Rs. 1,73,063 per month with house rent allowance, and Rs. 1,45,658 per month if staying on the campus.

## **Special Initiatives for New Faculty Members**

IISc offers several attractive incentives for the professional and personal development of new faculty members. These include:

- To enable the new faculty members to get started with their research as quickly as possible, the required start-up research grants are provided immediately on joining. Start-up grants for basic office and laboratory furniture and essential computing equipment are routinely provided. Substantial grants are also provided for equipment necessary to sustain a new faculty member's research for a couple of years, during which time the expectation is that the faculty member would raise grants from various funding sources to continue their research. Start-up grants are provided based on a proposal submitted by the new faculty member, and a presentation, if needed, before a committee. The proposal can also include a request for a travel grant of Rs. 2 lakhs for attending national or international conferences during the first year and support for research staff during the first year.
- Endowed Young Investigator (YI) awards providing a top-up salary of Rs. 25000 per month and a research grant of Rs. 3 Lakhs per year are available, on a competitive basis, during the first three years. Each such YI award is for two years.
- Well-established mechanisms are available for interaction with the industry, and other professional bodies, for research projects as well as for consultancy. At IISc, certain industry research projects can also have a component of personal remuneration. The Institute facilitates faculty entrepreneurship, as well as faculty involvement in start-ups.

- Several competitive travel grants are available for faculty members (as well as for students). These travel grants are for presenting papers in top tier conferences, prestigious workshops, and for collaborative research.

The above are in addition to the standard facilities such as:

- Cumulative Professional Development Allowance (CPDA) of ₹ 3 Lakhs for every block period of 3 years (expected to be increased substantially on implementation of the 7th pay commission norms).
- Accommodation in campus housing.
- Reimbursement of travel and relocation expenses of up to ₹ 5,00,000 (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.

#### **Additional Information**

- ✓ Leave benefits and choice of relaxation of timeline for tenure/promotion, in case of maternity, can be availed.
- ✓ 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 an interview.
- ✓ Applicants, who are employed in Government or Semi-Government Organisations should send their application THROUGH PROPER CHANNEL or should produce a NO OBJECTION CERTIFICATE from their employer at the time of interview if called for an 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 later that any information given in the application is incorrect or false, the candidature is liable to be cancelled or the appointment terminated.
- ✓ Candidates are encouraged to contact the chair of their preferred departments or centres for additional information.

**How to Apply:** Applicants have to log in to <https://recruitment.iisc.ac.in/frp/> to fill the online application form. If an applicant has an existing "Under Process" application, the applicant can update the application during the drive period. Only one "Under Process" application is allowed per applicant. The following documents are required (in PDF format) to be uploaded along with the application form, as indicated in the portal.

- Curriculum vitae with a list of all publications.
- Up to 5 selected publications of the applicant.

- A detailed 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).
- A clearly articulated teaching plan at the undergraduate and post-graduate levels.
- Latest Caste and/or Disability Certificate from the competent authority as per GoI norms, as applicable.
- Any other relevant information the applicant may wish to furnish.

For any further information related to this advertisement, please contact: The Registrar, Indian Institute of Science, Bangalore 560012, INDIA Phone: +91-80-23600757/22932444 Email: [registrar@iisc.ac.in](mailto:registrar@iisc.ac.in) with a CC to [recruitment.council@iisc.ac.in](mailto:recruitment.council@iisc.ac.in) [email](#) address. Please click on this link to access the online portal: <https://recruitment.iisc.ac.in/frp>