



The Combustion Institute

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The Combustion Institute posts job listings for the convenience of our international combustion community. CI does not endorse this job listing or the employer. Please do not contact CI for job-related information. Refer to the full disclaimer at the end of this document.

Raman Post-Docs, Indian Institute of Science

The Indian Institute of Science (IISc) has been recognised as an Institution of Eminence (IoE) by the Government of India. As a part of the IoE initiative, IISc has created the Raman Post-Doc Program, a highly selective Post-Doc program with 50 positions. The Institute invites applications for intensely motivated individuals with an established record of high-quality research for the positions of Raman Post-Docs. Overseas Citizens of India (OCI), Persons of Indian Origin (PIO), and foreign nationals are also eligible to apply.

This is a rolling advertisement and candidates can apply any time during the year; there is an initial deadline of 15th February 2019 for the first round of selections.

Here is a direct link to the Post-Doc positions job posting: <https://iisc.ac.in/post-docs/>

A candidate applies for a specific Department or Centre at the Institute. The following are the Departments and Centres to which the candidates may apply.

Departments/Centres

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, Electronics, and Computer Sciences (EECS): 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, Management Studies.

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

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).

Essential Requirements

Ph.D. with First Class or equivalent (in terms of grades, etc.) in the preceding degree and a good academic record throughout. Candidates who are expecting to submit the Ph.D. thesis shortly may also apply but their applications will be considered only after thesis submission. Candidates should preferably be less than 32 years of age at the time of applying.

Duration

The duration of the fellowship is two years. In exceptional cases, the duration may be extended by one more year.

How to Apply

Emoluments

Selected candidates will receive a consolidated monthly package of Rs. 1 Lakh. In addition, they will receive a research grant of Rs. 8 Lakhs per year.

Additional Information

- Direct link to the application form:
 - https://iisc.ac.in/wp-content/uploads/2018/12/AppI_Raman_PostDocs.pdf
- An application for being considered for the advertised position can be made in the prescribed form (fillable pdf file).
- Overseas Citizens of India (OCI), Persons of Indian Origin (PIO), and foreign nationals are eligible to apply.
- 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 selected.
- 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/s for additional information.

How to Apply:

Candidates must first contact a faculty member in the Institute who is willing to host the candidate. A consent letter or consent email is required from the faculty member as a part of the application package. Candidates should apply using the fillable PDF form. The following documents are required along with the application.

- (A) Curriculum Vitae with a list of all publications
- (B) PDF files of at least two and up to five important publications
- (C) Proposed research plan (up to 500 words)
- (D) Consent letter or email from faculty member. Please get in touch with the faculty member offline and obtain the consent of the faculty member for hosting you
- (E) 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 the Registrar, Indian Institute of Science at the email address: registrar@iisc.ac.in, with a copy to the chair of the Department/Centre in which the candidate would like to work and to the faculty member who is willing to host the candidate.

For any further information related to this, please contact: The Registrar, Indian Institute of Science, Bangalore – 560 012. Email: registrar@iisc.ac.in; Fax: +91-80-23600757; Phone: +91-80-22932444.

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