

**ROLLING ADVERTISEMENT UNDER SPECIAL RECRUITMENT DRIVE INTENDED FOR
RESERVED CATEGORY CANDIDATES
[SC / ST / OBC-NCL / PwBD (Persons with Benchmark Disabilities) / EWS]
FOR THE POSITIONS OF “ASSISTANT PROFESSOR (GRADE I) AND ASSOCIATE
PROFESSOR”**

ADVT. NO.: 01/2023

Indian Institute of Science Education and Research Pune is a premier autonomous Institution established by the Ministry of Education, Government of India (GoI), for the promotion of high quality science education and research in the country.

The Institute invites online applications from eligible Indian Nationals, including Persons of Indian Origins (PIOs), Overseas Citizens of India (OCIs) and Non Resident Indian (NRI) belonging to reserved categories, i.e. SC / ST / OBC-NCL / PwBD / EWS for the positions of **Assistant Professor (Grade I) and Associate Professor**. Applicants should possess relevant work experience and an excellent academic record, including high-quality publications in reputed journals:

Being a rolling advertisement there is no last date for applying. However, the applications will be considered and processed periodically.

Post	Assistant Professor (Grade I)
Scale of Pay	Academic Pay Level-12 (Entry pay Rs. 1,01,500/-). Gross monthly emoluments at the base of the scale – Rs. 1,77,400/- approximately.
Qualification & Experience	Ph.D. in the relevant area in Biology / Chemistry / Data Science / Earth and Climate Science / Humanities and Social Sciences / Mathematics / Physics / Science Education with first class at the preceding degree and at least 3 years post-Ph.D. industrial / research / teaching experience.
Reserved categories	Scheduled Caste (SC) / Scheduled Tribes (ST) / Other Backward Class-Non Creamy Layer (OBC-NCL) / Economically Weaker Section (EWS) / Persons with Benchmark Disabilities (PwBDs).

Post-2	Associate Professor
Scale of Pay	Academic Pay Level-13A2 (Entry pay Rs. 1,39,600/-). Gross monthly emoluments at the base of the scale – Rs. 2,40,200/- approximately.
Qualification & Experience	Ph.D. in the relevant area in Biology / Chemistry / Data Science / Earth and Climate Science / Humanities and Social Sciences / Mathematics / Physics / Science Education with first class at the preceding degree and at least 6 years post-Ph.D. industrial / research / teaching experience, out of which 3 years should be at the level of Assistant Professor (Grade I).
Reserved categories	Scheduled Caste (SC) / Other Backward Class-Non Creamy Layer (OBC-NCL) / Economically Weaker Section (EWS) / Persons with Benchmark Disabilities (PwBDs).

PRIORITY RESEARCH AREAS -

Several Departments have indicated their priority areas for faculty recruitment, as shown below. **Notwithstanding anything mentioned below, truly outstanding applications in all relevant areas at IISER Pune may be considered.**

Department of Biology: Cellular Immunology, Electron Cryomicroscopy / Cryotomography, and Plant Biology

Department of Chemistry: Computational (Inorganic, Physical Organic and Mesoscale Modeling) and Experimental (Bio-inorganic, Natural Product Synthesis, Medicinal Chemistry, Charge/Spin Transport and Spectroscopy at Single Molecular Level) Chemistry

Department of Data Science: Machine and reinforcement learning, Statistical learning, Randomized algorithms, Probabilistic models & Statistical inference, Natural language processing, Deep learning and Interpretable machine learning, Algorithms and theoretical foundations of Data Sciences, Emerging approaches to learning algorithms and tools, Network science, Computer science, Data structure, Numerical analysis, Signal processing and information theory

Department of Earth and Climate Science: Geophysics (Global seismology; Exploration Geophysics; Computational Geodynamics/Geoscience/Seismology), Geology (Petrology; Structural geology & tectonics; Tectonic geomorphology), Climate & water science (Physical hydrology; Land surface processes; Air-sea interaction; Cloud physics)

Department of Humanities and Social Sciences: Intellectual history, History of science, Anthropology, and Sociology.

Department of Mathematics: Statistics and Theoretical Computer Science

Department of Physics: Astronomy and Astrophysics, Atomic, Molecular and Optical Physics, Complex Systems, Nonlinear Dynamics and Statistical Physics, Hard and Soft Condensed Matter Physics, Gravity and High Energy Physics, Materials physics and Device physics. In addition, keen on candidates in these specific areas: Astro-particle physics, Gravitational-waves and Cosmology, Physics of Living systems, Quantum Technology: Information, Simulations, Materials and Metrology, Strongly correlated systems (theory).

Department of Science Education: Pedagogy of Science. Philosophy of Education, Education practices in Science

GENERAL INFORMATION / DETAILS ABOUT POSTS

- 1) Faculty positions at the level of Assistant Professor (Grade I) at IISER Pune are tenure track positions and will be initially offered for a period of 5 years from the date of joining the position. Further continuation after 5 years' period is subject to a performance review.
- 2) Faculty positions at the level of Associate Professor at IISER Pune will be offered with at least one year of probation. Further continuation till the age of superannuation is subject to a satisfactory clearance of the probation period. Probation will continue till a letter of confirmation is issued by the competent authority.

- 3) Posts are as per the 7th CPC academic scale applicable to IISER Pune and carry allowances like Dearness, House Rent, Transport and Children's Education as admissible to Central Government employees posted in Pune.
- 4) Faculty is eligible for medical facility as per the Institute norms & LTC facility as per the Government of India Norms
- 5) Posts are covered under New Pension Scheme of Govt. of India.
- 6) The qualifications prescribed should have been obtained from recognized Universities / Institution.
- 7) Applications from the candidates working in Government Departments / Government Funded Institutes / Government Funded Research Agencies / Universities must be sent through proper channel also.
- 8) The prescribed essential qualifications and experience indicated are bare minimum and mere possession of same will not entitle candidates to be called for the selection process. Where the number of applications received in response to an advertisement is large, it may not be convenient or possible for the Institute to call all eligible candidates for the selection process. The Institute may restrict the number of candidates to be called for the selection process to a reasonable limit, on the basis of publication record, quality of future research proposal, and experience higher than that of the minimum prescribed in the advertisement. The candidates should, therefore, furnish full details of qualifications, experience possessed and publications in the relevant fields, over and above the minimum prescribed. Documentary evidences will be verified during the selection process.
- 9) Candidates seeking reservation benefits available for the respective categories (SC / ST / OBC-NCL / PwBD / EWS) must ensure that they are entitled to such reservation as per eligibility prescribed in the Government of India orders and possess the valid certificates in the format prescribed by the Government of India issued by the competent authority in support of their claim.
- 10) In case of OBC candidates, the reservation is admissible only to candidates having "Non Creamy Layer" status.
Further, Candidates seeking reservation benefit under OBC-NCL category must ensure that:
 - a. Their caste is listed in the central list of OBCs [http://www.ncbc.nic.in/User_Panel/CentralListStateView.aspx]
 - b. They are entitled to such reservation as per eligibility prescribed in Govt. of India orders
 - c. Possess the valid certificates in the format prescribed by Govt. of India in support of their claim.

Candidates called for the selection process will have to produce "Caste certificate" in the format prescribed by the Government of India, "Non Creamy Layer" certificate valid as on date of interview and Caste Validity Certificate (as applicable).

- 11) In case of EWS candidates :
Persons who are not covered under the scheme of reservation for SCs, STs and OBCs and whose family has gross annual income below Rs. 8,00,000/- (Rupees eight lakh only) are identified as Economically Weaker Sections (EWS) for availing benefit of reservation. Income shall also include income from all sources i.e. salary, agriculture, business, profession, etc. for the financial year prior to the year of application.

Also, persons whose family owns or possesses any of the following assets shall be excluded from being identified as EWS, irrespective of the family income:-

- i. 5 acres of agricultural land and above;
- ii. Residential flat of 1000 sq. ft. and above;
- iii. Residential plot of 100 sq. yards and above in notified municipalities;
- iv. Residential plot of 200 sq. yards and above in areas other than the notified municipalities.

Refer Office Memorandum No. 36039/1/2019-Estt (Res) dated January 31, 2019 for more details [<https://documents.doptcirculars.nic.in/D2/D02adm/ewsf28fT.PDF>].

Applicant need to submit valid certificate issued by the competent authority.

- 12) Waitlist shall be kept valid for a period of one year from the date of selection. In case candidates do not join or leave after joining the post, waitlisted candidates may be offered the position.
- 13) The Institute reserves the right to revise or modify any conditions of the advertisement by issuing a suitable Amendment or Corrigendum.
- 14) Any Amendment or Corrigendum pertaining to the Advertisement will only be published on the Institute website. Candidates are advised to check the Institute website regularly for updates.
- 15) Application incomplete in any respect will be summarily rejected.
- 16) All communications with candidates in regard with recruitment/ selection process will be made by Email only. Candidates should check their registered email including SPAM folder regularly.
- 17) The Institute reserves the right to cancel the entire Advertisement / Selection process at any time without assigning any reason.
- 18) The Institute reserves the right to fill or not to fill positions in any of the specialization(s) / Department(s). The Institute may set higher norms, while short-listing, taking into account the specific requirement of the individual department and number of applications received.
- 19) Canvassing in any form and / or bringing any influence, political, or otherwise, will be treated as a disqualification for the post applied for.
- 20) Any dispute with regard to the selection / recruitment process will be subjected to Courts / Tribunals having jurisdiction over Pune.
- 21) No interim enquiries / correspondence / communication of any sort will be entertained on the matter.

HOW TO APPLY:

Applicants are requested to visit, <http://www.iiserpune.ac.in/opportunities/academic> for any further details before applying.

Click on the link “[CLICK HERE TO APPLY ONLINE](#)” available below this advertisement to register and fill up the online application.

IMPORTANT NOTE:

- 1) Applicants are required to register on Institute’s application portal mentioned above to initiate the application process.
- 2) Applications submitted through any other mode other than the one mentioned above shall be rejected.
- 3) The online form mentioned above is the only way in which the applications will be accepted under this recruitment drive. Please do not send any hard copies or emails at this stage except as applicable under point 7 of “**GENERAL INFORMATION / DETAILS ABOUT POSTS**”.
- 4) Applicants should ensure that their Ph.D. is in the area relevant to the particular department/ discipline against which they are submitting the application. Non-compliance to this condition may result in the rejection of the application without any further notice.

Advt. No.: 01/2023/IISER-P/FAC_SRD/20.02.2023

DEAN, FACULTY