

Indian Institute of Science Education and Research Bhopal Office of the Dean, Faculty Affairs

Advt. No.: IISERB/DoFA/2024/16 Date: March 20, 2024

Advertisement for the post of Institute Post-Doctoral Fellow for the Department of Chemistry

Online applications are invited from Indian Nationals in the prescribed format (Annexure I) as per the details mentioned hereunder:

Name of the Post: Institute Post-Doctoral Fellow (IPDF)

Research Area: Synthesis of electroactive/ fluorescent molecules, polymers, and covalent organic frameworks for metal-ion batteries, photoelectrocatalysis, and/ or electrofluorochromic/ imaging applications.

No. of Posts: One

Eligibility criteria: The applicant should have a Ph.D. Degree from a recognized University/Institute in Chemistry or any other related field. Applicant should also have experience in organic synthesis, materials characterizations, electrochemistry, and/or time-resolved spectroscopy/imaging. Prior experience in battery fabrication and impedance and/or time-resolved absorption/ fluorescence spectroscopy will be preferred.

Ph.D. scholars who have submitted their Thesis are also eligible to apply. However, the scholar has to submit the provisional/degree certificate within six months from the date of appointment. If not submitted within the time limit, the appointment will stand cancelled or a decision will be taken in consultation with the thesis processing authority.

Candidates who have completed their Ph.D. from IISER Bhopal are not allowed to apply for these IPDF positions.

Age limit: Preference will be given to candidates below 35 years of age as on the last date of submission of application.

Tenure: Initially for one year with the possibility of extension of another year based on the yearly performance of the IPDF.

Fellowship: Rs. 67,000/- per month + House Rent Allowance (as per Institute rules). However, the candidates who have submitted thesis and the award of PhD Degree / provisional degree is awaited, they will be paid reduced fellowship of Rs. 35,000/- per month plus HRA. On submission of PhD degree, full fellowship of Rs. 67,000/- plus HRA shall be restored effective from the date of award of PhD degree / provisional degree.

Leave & OPD facility: The IPDFs will be entitled for leaves and OPD medical facility as applicable to the PG students of the Institute, as laid down in the PG Manual.

Medical facility: It will be mandatory for the IPDFs to have a medical insurance policy (minimum of Rs. 1 lakh) in their name which should be valid throughout the period of his/her Fellowship. No medical reimbursement will be admissible.

Duties: Besides research work, the selected IPDF is expected to assist in teaching course(s), in accordance with the requirement of the Department.

Accommodation: No accommodation will be provided to the IPDFs.

General conditions:

- No interim enquiries/correspondence/communication of any sort will be entertained.
- Mere fulfilling of eligibility criteria will not entitle any candidate to be called for interview.
- Only shortlisted candidates will be called for the interview.
- Applicants must attach scanned copy of Ph.D. Degree certificate **OR** Ph.D. Thesis submission receipt, if the Ph.D. Degree is yet to be awarded.
- The candidates who had applied earlier against the advertisement no. IISERB/DoFA/2024/13 dated February 23, 2024 will continue to be considered and they need not re-apply.

How to apply: The applicant should send the completed application in PDF format alongwith the latest CV, list of publications and future research plan, duly mentioning the subject line as "Application for the Post of Institute Post-Doctoral Fellow (Chemistry)" by email to office dofa@iiserb.ac.in on or before April 1, 2024.

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