



भारतीय प्रौद्योगिकी संस्थान इन्दौर
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IIT Indore

Advertisement for SRF Position

25.05.2023

Applications are invited from highly motivated and eligible candidates for the position of **Senior Research Fellow** (SRF) to work in a Science and Engineering Research Board (SERB) & Department of Science and Technology (DST) funded research project. The research interest under the advertised post will be "**Development of Porous Metal-Organic Frameworks and Covalent Organic Frameworks and Their Potential Applications in Hydrogen Storage**". The aim of the project is to develop computationally novel porous MOFs and COFs with their potential application in H₂-storage.

Duration: The opening position is initially for 6 months with a possibility of further extension another 06 months based on performance (maximum one year). The *selected candidate will be considered for admission to Ph.D. Programme as a regular full-time scholar as per IITI rule.*

Emolument: The SRF will be paid a consolidated salary of **Rs. 35000/month, No HRA.**

Eligibility:

Essential Qualification: M.Sc. in Physics or Chemistry with CSIR/UGC-NET-JRF or M.Tech. or Ph.D. Thesis submitted (or about to submit) in relevant field (Physics or Materials Science and Metallurgical Engineering) with first class minimum (60% in the preceding degrees or equivalent) in graduate and postgraduate levels with a very good academic record. The preference will be given to the candidate who has expertise in the areas of computational materials science and Porous Metal-Organic Frameworks and Covalent Organic Frameworks and Their Potential Applications in Hydrogen Storage, i.e., related to the project.

Age limit: 35 years with relaxation to SC/ST/OBC candidates as per Government of India norms.

Last Date: **17:00 hrs on Wednesday, 07th June, 2023.**

Interested candidates are required to attend the interview on **12th June, 2023, or directly can appear in the interview, i.e., walk-in-interview.** The candidates should bring Detailed Curriculum Vitae (CV) along with valid photographic identity card, **original and self-attested photocopies of all documents** (10th class onwards) at the time of interview.

Time and date of interview: 10:00 hrs on **Monday, 12th June, 2023.**

Venue: Preferably Online and Google meet link will be shared only the shortlisted candidates before the date of interview.

Interested candidates **must** email advance copy of their detailed CV with a detail resume with date of birth, contact details including phone number, email and postal address, photocopies of the educational/professional qualifications and publications to **Dr. Srimanta Pakhira** at spakhira@iiti.ac.in. **Any other mode of communication will not be entertained.** The candidates must arrange recommendation letters from two referees well before appearing interview. Referees shall e-mail their reference letters directly to spakhira@iiti.ac.in or provide in a sealed envelope.

Only shortlisted candidates will be intimated by email for an interview. No TA/DA will be paid for attending the interview.