



Advt. No.: IITJMU/R&C/RP00243/2025/A-88

Dated: 16.01.2025

Advertisement for the JRF / SRF Position

Applications are invited from the interested candidates for the post of **Senior Research Fellow /Junior Research Fellow** to work on the Science and Engineering Research Board (SERB) funded research project titled “**Design and synthesis of pyridine derived imidazole-phenolate ligand based efficient transition metal catalysts for chemical conversion of CO₂**” RP00243. The Research Fellow will be appointed initially for six months (on contract) and may be considered for extension based on the performance review.

| No. of positions | Position | Area of research | Duration | Consolidated salary per month |
|------------------|---|--------------------------|--|--|
| (One) 1 | Senior Research Fellow / Junior Research Fellow | Chemistry (experimental) | Initially for 6 months. May be extendable upto ~2 years based on satisfactory performance. | INR 35,000 + 16% HRA (For Senior Research Fellow) Or INR 31,000 + 16% HRA (For Junior Research Fellow) |

Job Description:

Broadly, the Research Fellow is expected to execute the following tasks.

1. Require to perform all the research work related to the project.
2. Participate in the purchase of the required items related to the project
3. Preparation of technical documents viz., manuscripts and reports.

Essential Qualification and Criteria:

1. M.S/M. Sc. in Chemistry.
2. At least two years of research experience as Junior Research Fellow for the applicant of Senior Research Fellowship.
3. Candidate should have NET/GATE qualification.

Upper age limit:

32 years for JRF and 35 years for SRF. 35 years will be the age limit for SC/ST/OBC/EWS/Women candidates applying for JRF and 40 years will be the age limit for SC/ST/OBC/EWS/Women candidates applying for SRF.

Application Process:

Duly filled application form along with the necessary details, scanned copies of certificates, other supporting documents (if any) should be uploaded through the online portal (<https://apply.iitjammu.ac.in/#/home>) latest by **February 28th, 2025**. Please apply through the [contract/project staff/JRF/SRF] tab on the referred application portal.

Important Points:

1. Applicants must upload all the documents with respect to educational qualification, experience *etc.* Candidates who are already employed should produce a relieving certificate from their employers if selected. The applicant will be responsible for the authenticity of the information, other documents, and photographs submitted.
2. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates shall be shortlisted based on merit and need for the project. Committee reserves the right to select JRF/SRF for the benefit in implementing the project.
3. Only shortlisted candidates will be called for the online interview. The time and date of the interview will be informed to the shortlisted candidates through e-mail. So, the applicants must provide valid e-mail ID and phone number information in their applications.
4. The last date for receiving the duly filled-in application is **February 28th, 2025**, through an online portal.
5. For any correspondence, please contact the principal investigator:

Dr. Subhas Samanta

Department of Chemistry

Indian Institute of Technology Jammu

Email Id: - subhas.samanta@iitjammu.ac.in