



Indian Institute of Science Education and Research Bhopal  
Department of Earth and Environmental Sciences  
Bhopal By-pass Road, Bhauri, Bhopal 462066

**Advertisement for the post of Junior Research Fellow (JRF)**

Date: 30/06/2025

Applications are invited for the post of a Junior Research Fellow JRF in a research project titled - 'Tectonic controls on river exits in the frontal Himalaya: Insights from the Kosi River exit, northern Bihar-Nepal Border, India' funded by the Ministry of Education under Scheme for Transformational and Advanced Research in Sciences (MoE-STARS).

**Essential Qualifications:**

- Master's (M.Sc.)/M.Tech. degree in **Geology/Earth Sciences** from a recognized University/ Institute with a minimum of **60% aggregate or CGPA/CPI of 7.0** and above on a 10-point scale (overall percentage/CGPA/CPI; not only in the major subject).
- **The candidate must have Geology and any two from Physics/Mathematics/Chemistry as minors in B.Sc.**
- In addition to minimum qualification, for all candidates, a national level examination like the **National Eligibility Test (NET) / CSIR-JRF/ UGC-JRF / INSPIRE-Ph.D/ GATE/ Rajiv Gandhi Fellowship** or any other Fellowship is mandatory. However, candidates having an M.Tech. are exempted.

**Desirable:**

- Field and data processing knowledge in **Structural Geology and RTK-GNSS**
- Knowledge and experience of Real Time Kinematic Global Navigation Satellite System survey in the field
- Experience in working with MATLAB/Python programming and ArcGIS

**Job description:** The selected candidate will be involved full-time in collecting, processing, and analyzing structural, topographic, and geological data, preparing thin sections and microstructural analysis, strain quantification, and preparing maps using the ARC-GIS platform and numerical modeling.

**Duration:** 1 year with a possibility of extension for another year based on performance

**Salary:** Rs 37,000 + HRA (as applicable)

**Accommodation:** Accommodation as per Institute rules.

**Application Procedure:** The application must include the following in a single PDF file and should be sent to [vinee@iiserb.ac.in](mailto:vinee@iiserb.ac.in).

- A cover letter clearly mentioning the post applied for
- Detailed CV with the candidate's recent photograph, address, name, and contact details of two referees
- Essential and desired qualification details
- Copy of Marksheet/Transcript of BSc and MSc/MTech

**Applications with missing information will be considered incomplete and will not be processed.**

**The position will remain open until a suitable candidate is found.**

Only the selected candidate will be informed via email.

**Application Due date: 10<sup>th</sup> July 2025**

**Interview:** Only shortlisted candidates will be called for an interview; no TA/DA will be paid for attending the same. The reservation will be according to the Government of India rules.

Dr. Vinee Srivastava  
Assistant Professor  
4D-303, Department of Earth and Environmental Sciences  
Indian Institute of Science Education and Research (IISER) Bhopal  
Bhopal Bypass Road, Bhauri,  
Bhopal 462066, Madhya Pradesh, INDIA