



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 Project Associates**

Date: 08/12/2025

Applications are invited for the post of “Project Junior Research Fellow” in a project: **Environmental Flow Assessment for the Kosi, Gandak and Mahananda Rivers.**

Name and number of the Post: Project Associate-I/II; 02

Duration: One year (extendable upto Sept 2028, subject to satisfactory performance)

Nature of the appointment: Temporary

Qualification: **Essential:**

● **For Project Associate – I:**

Msc./M.Tech in Geology/Geosciences, Hydraulic Engineering, Water Resource Engineering, Remote Sensing/Geoinformatics, Computer Science/engineering from a recognized institute or university.

● **For Project Associate – II:**

Msc./M.Tech in Geology/Geosciences, Hydraulic Engineering, Water Resource Engineering, Remote Sensing/Geoinformatics, or Computer Science/engineering from a recognized institute or university, with a minimum of two years of experience in Research & Development in industrial or academic institutions, or in Science and Technology organizations.

Desirable:

- Proficiency in hydraulic modeling, river bathymetry, and cross-section surveys using ADCP/ADV instruments, including data processing.
- Experience in topographic measurements using DGPS and associated data processing.
- Proficiency in working with geospatial data and GIS/image processing software such as ArcGIS and QGIS.
- Working knowledge of Python programming and MySQL database management.
- Strong understanding of geomorphology, and surface water hydrology, and remote sensing/image processing techniques.
- Demonstrated proficiency in handling GIS datasets, Python-based spatial analysis, and database management systems.

Job Description: E-flow modeling of the alluvial rivers of Himalayas, hydraulic modeling, satellite image processing and analysis, field survey (river cross-section and topographic survey)

Salary: **Project Associate-I: 31,000/- + HRA** (as applicable) to the candidates have qualified (a) National Eligibility Tests - CSIR-UGC NET including lectureship or GATE or (b) National level examinations conducted by Central Government Deptt. and their agencies and institutions.

**INR 25,000/- + HRA** (as applicable) for others who have do not meet the qualification as specified above.

**Project Associate-II: 35,000/- + HRA (as applicable).**

Age limit: **Project Associate-I: 35 years**  
**Project Associate-I: 35 years**

How to Apply:

- Detailed CV, including address, contact numbers, email address, academic qualifications with percentage of marks obtained in each examination starting from 10<sup>th</sup> class, date of birth and work experience (if any).
- Photocopies of transcript/final marksheet of all qualifications starting from 10<sup>th</sup> class in a single PDF file.
- Recommendation letter from 2 referees.

Complete application should be sent to **kgaurav@iiserb.ac.in.** with subject: “Application for project scientist (E-Flow project)”. No correspondence will be entertained with regard to application status. Only shortlisted candidates will be notified with the date of the interview. The interview will be conducted in online mode.

Last date for submission of application: 25-12-2025.