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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 Associate-l**

Date: 13/12/2024

Applications are invited from Indian nationals for the post of “Project Associate-l” under the project: **Flood Prediction using wide-swath altimetry and modeling in the Ganga River Basin** funded by the **Indian Space Research Organisation (ISRO) under DMSP AS&CB programme.**

Name and number of the Post: Project Associate-l: One

Duration: Initially for one year and extendable up to the duration of the project (till Nov. 2027) subject to satisfactory performance.

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| Qualification: | **Essential:** Students with M.Tech./M.E./M.S./M.Sc./BS-MS/or equivalent degree in Geology/Geosciences, Water resource engineering, civil engineering, remote sensing/geoinformatics, ans allied sciences from a recognized Institute/University. **Desirable:** * Knowledge of Python programming language, MySQL.
* Good knowledge of geomorphology, groundwater and surface water hydrology, and image processing, hydrological and hydraulic modelling.
* Knowledge of undergraduate level mathematics (calculus, algebra)
* Experience in working with satellite remote sensing and GIS data
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| Salary: | (i) INR 31,000/- + HRA (16%) to Scholars who are selected through (a) National Eligibility Tests -CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Dept. and their Agencies and Institutions. INR 25,000/-+ HRA for others who do not fall under (i) above. |
| Age limit: | 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 12th class, date of birth and work experience (if any).
* Photocopies of transcript/final marksheet of all qualifications starting from 12th class in a single PDF file.
* Self attested photocopy of the relevant documents.
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Complete application should be sent to kgaurav@iiserb.ac.in. with a subject: “Application for project associate -1 (ISRO)”. No correspondence will be entertained with regard to application status. Only short-listed candidates will be asked to appear for an interview. No TA/DA will be paid to attend the interview.

Last date for submission of application: 31-12-2024.

For any questions regarding the post, the nature of the project, or the suitability of your candidature for the advertised post, please contact the undersigned.

Dr. Kumar Gaurav

Assistant Professor

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Department of Earth and Environmental Sciences

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