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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 |
| 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. |

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

Elements, 119

Department of Earth and Environmental Sciences

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