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Indian Institute of Science Education and Research Bhopal

Department of Data Science and Engineering

Bhopal By-pass Road, Bhauri, Bhopal 462066

**Advertisement for the post of Project Associate-I**

Date: 04/12/2024

Applications are invited from highly motivated and eligible candidates for the recruitment of one (01) Project based Project Associate **purely on temporary basis** to work full time in the project titled “*Large Scale Manually Annotated LiDAR Datasets from Indian Cities to Facilitate Semantic Segmentation*

 ” funded by IHUB- IIIT-H.

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| Qualification: | **Essential:** 1. Students with M.Tech./M.E./M.S./M.Sc. in Computer Science, Electrical Engineering, or related fields from a recognized Institute/University.

**or**1. Students with B.Tech./B.E. in Computer Science, Electrical Engineering, or related fields from a recognized Institute/University.

**Desirable:** * Candidate has qualified CSIR/ UGC NET or GATE.
* Knowledge of Python programming language.
* Knowledge of Machine Learning, and can run relevant tools like Scikit-Learn, TensorFlow etc.
* Knowledge of android application development.
* Knowledge of game engines.
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| Job Description: | The project associate will be involved in manual labeling of LiDAR data, development of web-based system, and developing 3D deep learning models.  |
| Salary: | INR 40000 per month (Consolidated pay with no other allowances). (For **Essential1**) INR 25000 + HRA (as applicable) per month (Consolidated pay with no other allowances). (For **Essential2**) |
| Tenure of Appointment: | The appointment will be **for one year** from the date of joining the institute. |
| Age: | Should not exceed 35 years as on 01 January 2025 with usual relaxation for SC/ ST/OBC/ Differently abled and exceptional candidate(s).  |
| Application Materials | * Statement of Purpose (SOP) highlighting suitability.
* 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 SC/ST/OBC/Differently abled status certificate, if any.
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Eligible and interested candidates are requested to apply by sending the application materials to this e-mail: office\_dse@iiserb.ac.in (with a compulsory copy to vaibhav@iiserb.ac.in and geoai4cities@gmail.com) **latest by December 15th, 2024**. The other criteria for these job requirements will be followed as per the norms of the Institute.Only shortlisted candidates will be called for an interview and no TA/DA will be paid for attending the same. All **communications will be based on email only.**