



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 Junior Research Fellow / Project Associate**

Date: 17/05/2022

Applications are invited from highly motivated and eligible candidates for the recruitment of one (01) Project based Junior Research Fellow (JRF) or Project Associate **purely on temporary basis** to work full time in the project titled “*Deep Augmentation of LiDAR Point Clouds for Urban Feature Extraction Using 3D CNN*” funded by MHRD, Government of India.

Qualification: **Essential:** Students with M.Tech./M.E./M.S./M.Sc. in Computer Science, Electrical Engineering, Physics, 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.

Job Description: The JRF will be involved in developing deep learning models for LiDAR point cloud classification.

Salary: INR 31, 000 + HRA (as applicable) per month (Consolidated pay with no other allowances).

Tenure of Appointment: The appointment will be initially **for one year** from the date of his/her joining the institute, which may be extended later/terminated earlier depending on availability of funds and performance of the candidates.

Age: Should not exceed 35 years as on 01 December, 2022 with usual relaxation for SC/ ST/OBC/ Differently abled and exceptional candidate(s).

Application  
Materials

- Cover letter addressed to the Head, Department of Data Science and Engineering, Indian Institute of Science Education and Research Bhopal including the Project Name along with the current resume (signed) of the candidate in English.
- Detailed CV, including address, contact numbers, email address, academic qualifications with percentage of marks obtained in each examination starting from 12<sup>th</sup> class, date of birth and work experience (if any).
- Photocopies of transcript/final marksheet of all qualifications starting from 12<sup>th</sup> class in a single PDF file.
- Self attested photocopy of SC/ST/OBC/Differently abled status certificate, if any.

Eligible and interested candidates are requested to apply by sending the application materials to this e-mail: [office\\_dse@iiserb.ac.in](mailto:office_dse@iiserb.ac.in) (with a compulsory copy to [vaibhav@iiserb.ac.in](mailto:vaibhav@iiserb.ac.in)) **latest by May 30, 2022**. The other criteria for this 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.**