Indian Institute of Science Education and Research Bhopal
Department of Data Science and Engineering
Bhopal By-pass Road, Bhauri, Bhopal 462066

<u>Advertisement for the post of Project Associate 1</u>

Date: 29/05/2025

Applications are invited from highly motivated and eligible candidates for the recruitment of one (01) Project based Project Associate-1 **purely on temporary basis** to work full time in the project titled "E*NHANCING HEAD AND NECK CANCER TREATMENT: DEEP LEARNING FOR EFFICIENT TUMOR CONTOUR DETECTION FROM LIMITED CT SCAN DATA,*" funded by i-HubData IIIT Hyderabad. This project is based on the collaboration of IISER Bhopal and AIIMS Bhopal.

Qualification:	**Essential:** ● Students with M.Tech./M.E./M.S./M.Sc./M.C.A./B.Tech./B.E./B.S./B.S.-M.S. in Computer Science or any related discipline from a recognized Institute/University. ● Minimum of 60% marks or CGPA of 7.0 on a 10 point scale (overall percentage/CGPA/CPI; not only in majoring subject). ● ***Must have good knowledge and understanding of basic mathematics, statistics and programming in Python or R or MATLAB.*** **Desirable:** ● Candidate has qualified CSIR/ UGC NET or GATE. ● Knowledge of standard machine learning, deep learning and computer vision techniques and can run relevant tools like Scikit-Learn, PyTorch, Tensorflow etc.
Job Description:	➢ The Project Associate will be involved in collecting, processing and analysis of radiology images and other relevant data from AIIMS Bhopal. ➢ The Project Associate will be involved in developing deep-learning models for computer vision-related tasks. **Note:** Applications shall be considered till a suitable candidate is found and the position is filled.
Salary:	● INR 31,000 per month (Consolidated pay with no other allowances) for the candidate.

Tenure of Appointment:	The appointment will be initially **till Sep 2025** which may be extended later/terminated earlier depending on the availability of funds and the performance of the candidates.
Age:	Should not exceed 35 years as on July 01, 2024 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 the percentage of marks obtained in each examination starting from 12th class, date of birth and work experience (if any). ● Photocopies of transcript/final mark sheet 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.

Eligible and interested candidates are requested to apply by sending the application materials to this e-mail: **vinodkk@iiserb.ac.in.** Applications shall be considered till we get a suitable candidate or *10th June 2025.* The other criteria for this job requirement 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.**

For any query, contact:

Dr. Vinod K Kurmi,
Assistant Professor
Department of Data Science and Engineering,
Indian Institute of Science Education and Research (IISER) Bhopal,
Bhopal Bypass Road, Bhauri
Bhopal - 462066, MP, India, Email: vinodkk@iiserb.ac.in
Phone no.: +91 755 269 2689