



भारतीय प्रौद्योगिकी संस्थान भिलाई
जिला-दुर्ग, छत्तीसगढ़-491001

Indian Institute of Technology, Bhilai

Dist.- Durg, Chhattisgarh - 491001

Website: www.iitbhilai.ac.in

Annexure - II

Advertisement for the post of Principal Project Associate in (Sponsoring Agency- MeitY) funded Research Project

Applications are invited from Indian nationals for the position of Principal Project Associate in a MeitY funded research project with the following details:

Title of the Project: AI-on-Edge: AI-based edge analytics framework for real time disaster management

Principal Investigator: Dr. Soumajit Pramanik, Designation: Assistant Professor, Department: CSE, IIT Bhilai, Kutelabhata, Durg, Chhattisgarh - 492001 (soumajit@iitbhilai.ac.in).

Name of the position: Principal Project Associate

Number of Positions: 1

Essential qualifications: As per Sponsoring agency:

(i) Master's Degree or Bachelor's Degree in Science or Engineering or Technology in Computer Science/Electronics & Communications or related areas from a recognised University or equivalent; and

(ii) Eight years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services
OR

(i) Doctoral Degree in Science / Engineering / Technology in Computer Science/ Electronics & Communications or related areas from a recognized University or equivalent; and

(ii) Four years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organisations and Scientific activities and services

Desirable qualifications:

Preference will be given to candidates with working experience relevant to the project.

Candidates with expertise in the followings are strongly encouraged to apply:

- 1) Expertise in Python and associated ML libraries and tools.
- 2) Experience in electronics and communication, specifically in drone communication
- 3) Hands-on experience in working with drones (assembly of customized drones and end-to-end deployment of drones) or other embedded systems with cameras and other sensors.
- 4) Expertise in Computer Vision tools and applications.



Indian Institute of Technology, Bhilai – 491001, Durg district

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Website: www.iitbhilai.ac.in

Age limit: 40 years

Salary: Rs. 49,000/- per month+16% HRA

Duration: 5 months (or Project End Date 23rd March 2025, whichever is earlier)

How to apply: Interested candidates must fill up the application form attached with this advertisement. Duly completed application form along with the candidate's resume must be emailed to the PI so as to reach him by 06/10/2024. Only shortlisted candidates will be called for an interview. The positions are available immediately.

Due date: The application must reach the PI, Dr. Soumajit Pramanik (soumajit@iitbhilai.ac.in), by 06/10/2024 via email.

Terms & Conditions:

- i. No TA/DA will be provided to the candidate for the interview
- ii. The PI shall not be responsible for postal/courier delay if any, or any other reason for non-receipt of the document at the specified time and will result in disqualification/rejection of the application.
- iii. The decision of the selection committee will be final.
- iv. If the number of shortlisted candidates called for the interview is large, the selection committee may decide to restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- v. The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
- vi. The selected candidate will have to join duty within two weeks on receipt of the offer.
- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.



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Annexure - II

**Advertisement for the post of Project Associate-1 in (Sponsoring Agency- MeitY)
funded Research Project**

Applications are invited from Indian nationals for the position of project associate-1 in a MeitY funded research project with the following details:

Title of the Project: AI-on-Edge: AI-based edge analytics framework for real time disaster management

Principal Investigator: Dr. Soumajit Pramanik, Designation: Assistant Professor,
Department: CSE, IIT Bhilai, Kutelabhata, Durg, Chhattisgarh - 492001
(soumajit@iitbhilai.ac.in).

Name of the position: Project Associate-1

Number of Positions: 2

Essential qualifications: As per Sponsoring agency:

Master's Degree or bachelor's degree in Science or Engineering or Technology in Computer Science/Electrical/Electronics & Communications or related areas from a recognized University or equivalent.

Desirable qualifications:

Preference will be given to candidates with working experience relevant to the project.

Candidates with expertise in the followings are strongly encouraged to apply:

- 1) Expertise in Python and associated ML libraries and tools.
- 2) Experience in electronics and communication, specifically in drone communication
- 3) Hands-on experience in working with drones (assembly of customized drones and end-to-end deployment of drones) or other embedded systems with cameras and other sensors.
- 4) Expertise in Computer Vision tools and applications.

Age limit: 35 years

Salary: Rs. 31,000/- per month+16% HRA

Duration: 5 months (or Project End Date 23rd March 2025, whichever is earlier)



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- vii. The fellowship may be terminated with a 30-day notice before completion of the tenure if performance till date is not deemed satisfactory.