



**Advertisement for the post of Project Lead in MeitY funded Research Project**

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

**Title of the Project:** Capacity building for Human Resource Development in Unmanned Aircraft System (Drone and related Technology)

**About the project:**

The project is the Government of India initiative under MeitY to tap the employment and economical potential of Drone and related technology with a major aim to make India a global drone hub. The primary objective of the project is to leverage collaborative activities in human resource development through capacity building in education and training in the area of Unmanned Aircraft System. The focus of IIT Bhilai specifically is in Guidance, navigation and control (GNC) Algorithms and Simulation.

**Principal Investigator:** Avishek Adhikary, Designation Assistant Professor  
Department Electrical Engineering and Computer Science, IIT Bhilai, GEC Campus, Sejbahar, Raipur, Chhattisgarh- 492015 ([avisheka@iitbhilai.ac.in](mailto:avisheka@iitbhilai.ac.in)).

**Name of the position:** Project Lead

**Number of Positions:** 1

**Essential qualifications:**

Ph.D. with minimum of 4 years of relevant experience

OR M.Tech / M.E. or equivalent degree with minimum 8 years relevant experience

OR B.Tech / B.E. / MA / M.Sc / MCA or equivalent degree with minimum 10 years relevant experience,

in Science or Engineering or Technology in Computer Science, Computer Engineering, Electronics & Communications Engineering, Electrical Engineering, Electrical Sciences Instrumentation Engineering, or related areas from a recognized University or equivalent.

**Desirable:**

This is a leadership position involving effective overall management of the project through its completion. Lead the administrative aspects of the project and coordinate activities of the team members to achieve desired results. Ability to work independently with limited supervision and support efficient implementation of the project. Applicants should have sufficient experience in managing multi-institutional projects and experience in management/conducting courses/workshops/seminars for a large number of participants. The ability to work under pressure, and tight deadlines are also desired. Strong interpersonal communication



# भारतीय प्रौद्योगिकी संस्थान भिलाई

## Indian Institute of Technology Bhilai

अस्थायी परिसर: शास. अभि. महा. सेजबहार, रायपुर, छत्तीसगढ़, भारत – ४९२०१५

Transit Campus: Govt. Engg. Coll. Sejbahar, Raipur, Chhattisgarh, India – 492015

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and excellent oral presentation, preparation of reports and project related correspondence with all the stakeholders. Strong background in academic setups. Coordination with internal stakeholders of the institute Preference will be given to candidates with working experience relevant to the project.

Candidates with expertise in the following areas are strongly encouraged to apply:

- 1) Expertise in Python and C++ and/or MATLAB
- 2) Experience in digital control, digital communication, specifically in drone communication
- 3) Hands-on experience in working with drone.
- 4) Leadership and management quality (experience in organizing workshop, seminars)
- 5) Expertise in technical writing and research publication.

**Age limit:** 40 years

**Salary:** Consolidated salary Rs.75000 per month. The annual increment in salary is at the rate of 10%.

**Duration:** The position is temporary for a period of 1 year and depending on the candidate's performance, the contract will be renewable annually till the duration of the project. Project duration is 5 years.

**How to apply:** Interested candidates must apply on the application form attached with this advertisement. The duly completed application form along with candidate's resume must be mailed or emailed to the PI so as to reach him by 22/03/2023. Only shortlisted candidates will be called for interview. The positions are available immediately.

**Due date:** The application must reach the PI, Avishek Adhikary ([avisheka@iitbhilai.ac.in](mailto:avisheka@iitbhilai.ac.in)), by 22/03/2023.

### 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.



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- vi. The selected candidate will have to join duty immediately 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.