

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Electronics and Communication Engineering)

Dated: 27/11/2025

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (**Dr. Pyari Mohan Pradhan**), Dept./Centre: **Electronics and Communication Engineering, Indian Institute of Technology, Roorkee.**

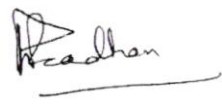
1. Title of project: **Position Estimation using Existing Radio Signals**
 2. Sponsor of the project: **Azbil Corporation, Japan**
 3. Project position(s) and number: **Research Associate (01)**
 4. Qualifications: M.E/M.Tech. in EC/CSE/EE or equivalent with CGPA ≥ 6 ; or B.E./B.Tech. in ECE/CSE/IT or equivalent with CGPA ≥ 7 (out of 10.0). The candidate with exposure in signal processing as well as hands-on on microcontrollers and sensors will be given preference.
 5. Emoluments: **Rs 75,000/- Consolidated**
 6. Duration: **Up to 09 October 2026**
 7. Job description: The Research Associate will be involved in the research and development activities related to signal processing and wireless communication involving microcontrollers and sensors. This work will involve testing of signal processing algorithms on microcontrollers in real-time environment. The required skills are embedded programming (ESP32, nRF, STM32), communication software stack development, and coding (ESP-IDF, Python, MATLAB).
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email (**pmpradhan@ece.iitr.ac.in**) or by post:
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted through email or by post to the office of Principal Investigator is **15 December 2025 by 5 PM**. The interview will be held on **22 December 2025 at 10:30 AM through Webex (online)**. Only selected candidates after the interview will be notified.

Tel: 01332-284807

Email: pmpradhan@ece.iitr.ac.in

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*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.