

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated: July 17, 2026

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 (Name: Prof. Ekant Sharma), Dept./Centre Electronics and communication Engineering, Indian Institute of Technology, Roorkee

1. Title of project: "Tera Hertz Communication: Prototype Development and Algorithm Design"
2. Sponsor of the project: Telecom Centres of Excellence, New Delhi
3. Project position(s) and number: Project Associate (2)
4. Qualifications: B.Tech EC/EE/CS
5. Emoluments: Rs 37000 +HRA (as per institute rule)
6. Duration: Initially, for ONE year (extendable up to two years based on performance)
7. Job Description: We are looking for qualified and highly motivated candidates to work in the field of wireless communication. The work involves developing a hardware prototype for real-time communication. The selected candidate will be working in team with others and will be responsible for specific task. A strong background in FPGA or microprocessor-based system design is desirable. Familiarity with Software defined Radios, measurement instruments and other high-frequency test equipment is essential. This position offers a unique opportunity to contribute to cutting-edge prototype with significant practical implications in next-generation communication technologies.

Note:

- Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- Candidates should apply by filling up the below google form

<https://forms.gle/nckYQqCvx2DTVEz19>

- After shortlisting, only shortlisted candidates will be called for the Interview.
- Preference will be given to SC/ST candidates on equal qualifications and experience.
- Please note that no TA/DA is admissible for attending the interview.

The last date for the applicants to fill the form is 26th July, 2026. The interview will be held in offline mode (details will be mailed to shortlisted candidates) on 28th July'26 at ECE Conference Room.

APPROVED

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Name and signature of Principal Investigator
(Prof. Ekant Sharma)

डॉ० एकान्त शर्मा / Dr. Ekant Sharma
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*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

21/7/26 21/7/26