INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Dated: 02/11/2026

Applications are invited from Indian nationals only for project position(s) as per the details given below for the **research** project(s) under the Principal investigator **Prof. Anshul Jaiswal**, Deptt./Centre of **Electronics & Communication Engineering**, Indian Institute of Technology, Roorkee.

1.	Title of project	:	Towards trusted-node-free hybrid quantum secure communication networks (TAHQEECAT)-AJ
2.	Sponsor of the project	:	National Quantum Mission, DST, New Delhi
3.	Project position(s) and number	:	JRF (1)
4.	Qualifications (Eligibility)	:	B.E./B.Tech equivalent with CGPA >= 6.0
	Desirable Qualifications	:	The candidate should possess a good understanding of the fundamentals of Digital Communication, Information Theory, and Probability Theory.
5.	Emoluments	:	Rs. 37000 + HRA
6.	Duration	:	2 Years
7.	Job description	:	Development of an optical wireless communication system integrated with Quantum Key Distribution (QKD) and preparation of project-related documentation

8. Terms & Conditions:

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 through email or produce at the time of Interview:
    - CV
    - Degree Certificates
    - Experience Certificates
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 Walk-in interview will be held at **S-110, QORE Lab, Department of Electronics & Communication, IIT Roorkee.** on **16/11/2026** at **11:00 AM**.

Please submit your application via email to: **anshul.jaiswal@ece.iitr.ac.in**

Tel:

Dean
Sponsored Research & Industrial Consultancy
Indian Institute of Technology Roorkee
Rookree-247667 (INDIA)

I.I.T. ROORKEE

Signature of Dean SRIC

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