

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE

(Electronics and Communications Engineering)

Dated:

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: **Dr. Anshul Jaiswal**), Department of **Electronics and Communications Engineering** Indian Institute of Technology, Roorkee.

1. Project title: **Towards Trusted-Node-Free Hybrid Quantum Secure Communication Networks**
2. Sponsor of the project: **NQM, DST (Project # NQM-2571-ECD-CNA/24-25)**
3. Project position(s) and number: **Research Associate / 01 no.**

Position	No.	Minimum Qualifications	Monthly Emoluments	Job Description
Research Associate	1	PhD in EE/EC/CS/Physics/eqv. or 3 years' experience after M. Tech. in relevant domain*	58,000/- + HRA for 2 years; then 61000 +HRA	Experimental implementation and optimization of secure QKD-enabled optical wireless links, involving theoretical modeling, experimental prototyping, and preparation of project-related documentation

*The candidate should possess a good understanding of the fundamentals of Digital Communication, Information Theory, and Probability Theory.

4. Duration: Two years initially then may extend up to Project Duration until March 2031.
5. Eligible candidates should submit their applications with the **detailed CV, copies of degree/certificates** to the office of Principal Investigator **through email (anshul.jaiswal@ece.iitr.ac.in)**.
6. Preference will be given to SC/ST candidates on equal qualifications and experience.

Note: The selected candidate may get an opportunity for PhD admission.

It will be a rolling advertisement until the positions are filled. The first deadline for application to be **submitted to the following email** of Principal Investigator is **20/02/2026**, by 5 PM.

Email: - anshul.jaiswal@ece.iitr.ac.in Tel: +91 1332284929.

Anshul Jaiswal

Dr. Anshul Jaiswal (PI)

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

APPROVED

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21/01/2025