

SRIC/06

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

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: ..Rajat Sadhukhan.....), Dept./Centre Computer Science and Engineering Indian Institute of Technology, Roorkee.

1. Title of project Designing Side-Channel Attack Resilient, Performance-Optimized Quantum-Safe Algorithms on FPGA and ASIC Platforms for Secure and Reliable End-to-End Post- Quantum Communications (SPARQ)
2. Sponsor of the project Anusandhan National Research Foundation (ANRF)
Prime Minister Early Career Research Grant Scheme
3. Project position(s) and number Project Associate (1 no)
4. Qualifications BE/BTECH or ME/MTECH in CSE from a recognized University with CGPA above 7.0 (or 70 % marks)
5. Emoluments 35000 + HRA
6. Duration 3 year
7. Job description Should have knowledge on VLSI design Will be working on FPGA/ASIC design, High level Synthesis of PQC crypto and performing side-channel analysis of the same.

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, by post or produce at the time of Interview:
 - 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.

Note: The selected candidate may get an opportunity for PhD admission. Dec 6, 2025

The last date for application to be submitted to office of Principal Investigator isby 5 PM.

(not applicable for walk in interview)

The interview will be held at Dec 17, 2025 on Online at 6 pm (to be given only for walk in interview)

Rajat Sadhukhan

R. Sadhukhan

Tel: 01332-285493 Fax:

Name and signature
of Principal Investigator

Email: rajat.sadhukhan@cs.iitr.ac.in

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

होम (डिप्टी) डीन SRIC
भा. प्रौ. सं. रुड़की/IIT Roorkee
17/11/2025
17/11/25