

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

Dated: 30 June 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 investigators **Prof. Saravana Kumar M**, Dept. of **Electronics and Communication Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: *Mixed signal circuit design for Qubit Controller at Cryogenic temperatures*
2. Sponsor of the project: *National Quantum Mission, Dept. of Science & Technology, Government of India.*
3. Project position(s) and number: *Research Associate (RA-I) – 01.*
4. Qualifications: *Ph.D. in VLSI Circuit Design and related domain.*
5. Emoluments: *INR 58000 per month + HRA as per rules*
6. Duration: **3 years**
7. Job description: *To carry out research work which includes mathematical analysis, modelling and design in industry standard integrated circuit technology at cryogenic temperatures.*
8. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
9. *Candidates desiring to appear for the interview should submit their applications with the following documents to the office of Principal Investigator through email (saravana.kumar@ece.iitr.ac.in):*
  - *Detailed CV including degree/certificates obtained, and prior research experience.*
  - *Copies of degree/certificate and experience certificates*
10. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview/joining for verification.
11. Preference will be given to SC/ST candidates on equal qualifications and experience.
12. Please note that TA/DA is not admissible for attending the interview.

Interested candidates are required to apply by **19<sup>th</sup> July 2026, 11:59pm**. Details of the interview will be communicated with the shortlisted candidates.

Email: [saravana.kumar@ece.iitr.ac.in](mailto:saravana.kumar@ece.iitr.ac.in)

  
30/06/2026

**Dr. Saravana Kumar M**  
Assistant Principal Investigator  
Dept. of Electronics & Comm. Engineering  
Indian Institute of Technology Roorkee  
Roorkee-247 667 (INDIA)

\*To be uploaded on IIT Roorkee website and copy may be sent to [aprc@iitr.ac.in](mailto:aprc@iitr.ac.in) for wider circulation.

  
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