

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

Dated: ~~24~~²⁷ November 2025

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

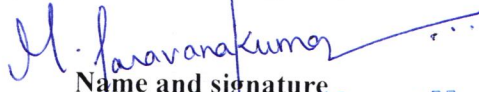
Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the principal investigator (Name: **Dr. Saravana Kumar M**), Dept. of **Electronics and Communication (ECE)**, Indian Institute of Technology, Roorkee.

1. **Title of project:** Design of Back-end Electronics System-on-Chip (SoC) for a Laser Range Finder in 180 nm BCD process
 2. **Sponsor of the project:** Defence Research and Development Organization (DRDO)
 3. **Project position(s) and number:** Junior Research Fellow (JRF) - 01
 4. **Qualifications:** B.E/B.Tech in ECE/EEE/EIE + GATE/NET Qualified or M.E/M.Tech (GATE/NET Qualified) in Electronics and Communication Engineering and related areas.
 5. **Emoluments:** As per the JRF norms of the institute. (Rs. 37000 per month + HRA)
 6. **Duration:** 2.0 years (9Y.)
 7. **Job description:** To carry out research work for the above project which includes mathematical analysis, modelling, and design in industry standard integrated circuit technology.
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 PDF files of the following documents to the office of Principal Investigator through email (saravana.kumar@ece.iitr.ac.in).
 - Application with detailed CV including chronological discipline of degree/certificates obtained.
 - Experience including research, industrial field and others.
 - Copies of degree/certificate and experience certificate.
 3. Preference will be given to SC/ST candidates on equal qualifications and experience.
 4. The candidates are themselves responsible for arranging a stable internet connection to attend the interview.
- Note: The selected candidate may get an opportunity for PhD admission.**

The interview will be conducted in the **walk-in (offline) mode** on **9th December 2025 10:30am**, in Room: S-319, E & CE department, IIT Roorkee for the applicants satisfying the minimum eligibility criteria.

Tel: 01332-285460

Email: saravana.kumar@ece.iitr.ac.in

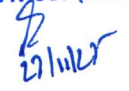

 Name and signature
 of **Dr. Saravana Kumar M**
 Assistant Professor
 Dept. of Electronics & Comm. Engineering
 Indian Institute of Technology Roorkee
 Roorkee-247667 (UTTARAKHAND) INDIA

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation. **NOTE: Subject of the mail must be mentioned as "Application for JRF"**

APPROVED


 Dean

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

 27/11/2025
 27/11/25
 27/11/25