

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

Dated: 14-10-2026

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 investigator (Name: **Prof. Sudeb Dasgupta**), Dept./Centre: **Electronics and Communication Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: A novel power-on pilot IC for ultra-low power wireless IoT devices
 2. Sponsor of the project: Ministry of Electronics and Information Technology (MeitY) under C2S programme (Tier-I)
 3. Project position(s) and number: **Junior Research Fellow (01)** under the supervision of (Co-PI: **Prof. Anand Bulusu**)
 4. Essential Qualifications: B.E/B.Tech in ECE or Engineering Physics, or equivalent.
 5. Emoluments: Rs. 37,000 + HRA (as per institute rules)
 6. Duration: Initially for ONE- year (or end of the project)
 7. Job description: The JRF will be involved in the research and development activities related to the design and implementation. The candidate is expected to have:
 - Good Knowledge of device physics.
 - Good knowledge of TCAD tools
 - Strong programming skills in C/C++/Python/MATLAB/Simulink etc.
- a) Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
- b) Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email (smdpc2sstaff1@ece.iitr.ac.in)
- 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.
 - **Subject of the mail should be "Application for the post of JRF in a project entitled (project name)"**
- c) Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
- d) Preference will be given to SC/ST candidates on equal qualifications and experience.
- e) Please note that no TA/DA is admissible for attending the interview.

The interview will be held in the Conference Room **30-10-26 at 3pm to 4pm** ECE

Tel: +91-1332-286415

Name and signature
of Principal Investigator



Email: smdpc2sstaff1@ece.iitr.ac.in

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

21/10/26
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