

SRIC/06

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

Dated: 20 January, 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: **Avirup Dasgupta**), Dept./Centre **Electronics and Communication Engineering** Indian Institute of Technology, Roorkee.

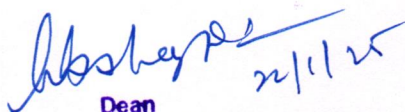
- 1. Title of project **Modeling research for BSIM models**
- 2. Sponsor of the project **University of California Berkeley**
- 3. Project position(s) and number **Project Fellow (1)**
- 4. Qualifications **Ph.D. in Engineering OR
Ph.D. in Science with 2 year experience post Ph.D.**
- 5. Emoluments **INR 72000/ month +HRA as per IITR rules**
- 6. Duration **1 year and can be extended further based on performance**
- 7. Job description **Postdoctoral position requiring research in semiconductor device modeling and machine learning at various abstraction levels. Prior expertise in Semiconductor device physics required. Familiarity with programming/coding preferred.**

- 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 (avirup@ece.iitr.ac.in):
 - Application with detailed CV.
 - 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.
- The last date for application to be submitted to office of Principal Investigator is **15 February 2025 by 5 PM.**
(not applicable for walk in interview)
The interview will be held **online**. The date of interview and joining link will be shared with all candidates who apply (walk-in interview, provided prior application is received through email).

Tel: Fax:
Email: avirup@ece.iitr.ac.in

Name and signature
of Principal Investigator

Approved


 21/1/25
 Dean
 Sponsored Research & Industrial Consultancy
 Indian Institute of Technology Roorkee
 Roorkee- 247 667 (INDIA)
 Rajeev 22-1-25
 21/1/25