

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

Dated: 8th Sep 2022

ADVERTISEMENT TO FILL UP PROJECT POSITION*

Applications are invited from Indian nationals only for the project position(s) as per the details given below for the consultancy/research projects(s) under the Principal Investigator, Prof. Brajesh Kumar Kaushik, Dept./Centre Electronics & Communication Engineering Indian Institute of Technology, Roorkee.

1. Title of the project: "Radiation Hardened Memory and Logic Design Using Hybrid Spintronic-CMOS Devices"
 2. Sponsor of the project: SERB, New Delhi (SER-1488-ECD)
 3. Project position(s) and number: JRF (01 position)
 4. Qualifications: M. Tech Electronics/VLSI or equivalent degree with valid GATE score.
 5. Emoluments: 31000 + HRA (if applicable)
 6. Duration: ~~Upto 11th Feb 2024 (Extension Expected)~~, OR upto project completion date
 7. Job description: The candidate will be responsible to develop radiation hardened memory and logic design using hybrid Spintronic-CMOS devices. The fabrication of the radiation hardened magnetic tunnel junction will also be carried out during the research period.
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intended to apply.
 2. Candidate desiring to appear for the interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post or produce at the time of interview:
 - Application in plain paper with detailed CV including chronological discipline of the degree(s)/certificate(s) and experience certificate(s) at the time of interview for the verification.
 - Experience including research, industrial field and others.
 - Attached copies of degree/certificate and experience certificate.
 3. Candidate will 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 qualification and experience.
 5. Please note that no TA/DA is admissible for attending the interview.
 6. Interested candidates may send their CV by 26th Sep, 2022 through email at bkk23fec@iitr.ac.in

Note: The selected candidate may get an opportunity for the PhD admission.

A walk-in interview will be held in ECE Department, IIT Roorkee on 27th Sep, 2022 (10.00 AM)

Tel: 01332-28-5662

Email: bkk23fec@iitr.ac.in

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

APPROVED

Abshar D.
3/9/22

डीन (सिक)/(Dean SRIC)
भा. प्रौ. सं. रुड़की/IIT Roorkee

SPaul
8/9/22

B. Kaushik
8/9/2022

Brajesh Kumar Kaushik

Signature of Principal Investigator