



Indian Institute of Science Education & Research Bhopal

Bhopal By Pass Road, Bhauri, Bhopal-462066, M.P., India

Advertisement for the position of Junior Research Fellow (JRF) within SERB funded research project.

Applications are invited from motivated individuals for a research position in Design of scaled MOSFETs for CMOS Image Sensing Applications under the supervision of Dr. Aditya Sankar Medury within SERB funded project, as detailed below.

1. Project title: Design of scaled MOSFETs for CMOS Image Sensing Applications.
2. Position: Junior Research Fellow (JRF); ONE position.
3. Fellowship: Rs. 35,960/- per month, consolidated (inclusive of H.R.A).
4. Eligibility: Essential: A Master's degree (M.Sc. or M.Tech. or equivalent) in Electrical Engineering/Electronics/Electronics and Communication Engineering with 60% marks or a CGPA of 6.5, and a GATE/NET score.

Desirable: Strong background in microelectronics including a good understanding of MOS device physics and working knowledge of MATLAB/Python is strongly desirable.

5. Duration: The initial offer will be for one year which may be extended, based on performance and mutual interest.
6. How to apply: Interested candidates are requested to send their CV (including name, date of birth, address for communication, phone number, email id, details of educational and scientific accomplishments) to Dr. Aditya Sankar Medury over email. The subject line must contain "SERB JRF application".
7. Last date of application: 3rd June 2023. The selected candidate will be expected to join at the earliest.

Contact Details:

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