



भारतीय प्रौद्योगिकी संस्थान इंदौर

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Indian Institute of Technology Indore

Khandwa Road, Simrol
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IIT Indore

Recruitment for JRF Position in DST-SERB Project

Applications are invited from motivated and eligible candidates for the position of Junior Research Fellow (JRF) in a Science and Engineering Research Board (SERB) funded research project entitled “**Impact of spacer layer in ZnO-based MOSHFET**”. Selected JRF will be involved in fabrication and performance evaluation of MOSHFET / MOSHEMT for high-power and high-frequency applications. For more information, interested candidates should visit the [website](#) of Prof. Shaibal Mukherjee.

Duration: Initial appointment is for one year, which is extendable up to 2 years or completion of the project, whichever is earlier, based on performance. *Selected candidate may be considered for Ph.D. programme as a regular full-time scholar at IIT Indore.*

Emolument: (Rs. 31,000 + HRA) per month for 1st and 2nd year and (Rs. 35,000 + HRA) per month for the 3rd year.

Eligibility:

Essential Qualification:

1. M.E./M.Tech. in relevant branch of Electronics / Electronics and Communication Engineering / Microelectronics / Optoelectronics / Nanotechnology / VLSI Design / Microwave Engineering with a valid GATE score,
OR
2. Bachelor degree in Electrical / Electronics / equivalent branches with a valid GATE score or a valid UGC/CSIR-NET qualification,
OR
3. Master degree in Physics/ Materials Science with a valid GATE qualification or a valid UGC/CSIR-NET qualification.

Desirable: Prior experience of working in a cleanroom environment, designing of lithography masks will be preferred.

Age limit: 28 years as on the date of selection, and relaxation as per DST-SERB and Government of India norms.

Interested candidates are required to submit a detailed CV to Prof. Shaibal Mukherjee, Department of Electrical Engineering, Indian Institute of Technology Indore, via e-mail: shaibal@iiti.ac.in. Please note that your CV should include contact details (address, mobile no., email ID), date of birth, and all relevant qualifications. Complete information with regards to NET/GATE score such as: year of passing and validity, discipline, score, marks, all India Rank and number of candidates appeared should be mentioned in the CV. Incomplete applications will be rejected. The subject line of your email should be “*Application for JRF position in DST-SERB project*”. Last Date for submission of applications is **May 1, 2023**. Only shortlisted candidates will be intimated by email for the online interview.