



Date: 13/10/2021

Department of Electronics and Communication Engineering,
Malaviya National Institute of Technology Jaipur

Malaviya Nagar, Jaipur-302017, Rajasthan, India

Advertisement for Junior Research Fellowship (JRF) Position

Applications are invited from Indian citizens for a temporary of post of Junior Research Fellowship for the SERB sponsored project in the Department of Electronics and Communication Engineering, MNIT Jaipur, Jaipur, Rajasthan-302017, India with the details mentioned below:

Project Details:

Title of the Project	Impact of Lateral Straggle on the Logic Gates, SRAM, and Ring Oscillator in Silicon on Insulator (SOI) Tunnel FET
Sponsored Agency	SERB, DST
Project sanction number	SRG/2019/000628
No. of Posts	One (01)
Duration	For a period of 6 months only

Other Details:

1	Name of Principal Investigator (PI)	Dr. Rajesh Saha
2	Essential Qualifications	ME/M.Tech in Electronics and Communication Engineering (with a specialization in Microelectronics and VLSI) with 60% or 6.5 CGPA
3	Other Qualification and Experience Details	<ul style="list-style-type: none">• Should have GATE Qualified Certificate• Should have sound knowledge of Advanced MOSFET like Tunnel FET, FinFET.• Expertise in Technology Computer Aided Design (TCAD) Sentaurus Simulator.• Excellent written and oral communication skills.• Should have strong motivation and commitment towards research.
5	Fellowship	Rs. 31,000 /- Per Month
6	Important Instructions	<ul style="list-style-type: none">• The assignment is purely temporary in nature and it is co-terminus with the project.• All original testimonials would be required to produce for verification purpose at the time of interview/joining.• No TA/DA will be paid for appearing in the interview and/or joining of the position.• All the terms & conditions for this recruitment will be as per the guidelines of SERB, DST, Govt. of India.• Only shortlisted candidate will be intimated via E-mail. Candidates are advised to check their Emails regularly.
7	How to Apply	<ul style="list-style-type: none">• Send your CV along with all the relevant documents pertaining to the details of qualifications, age, email, mobile number, experience, etc., on or before 21/10/2021 in the below link: https://forms.gle/VtyxhZK34Eswyso9• Shortlisted candidates will be called for an interview at a later date which will be intimated by email.

email: rajesh.ece@mnit.ac.in

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