



राष्ट्रीय प्रौद्योगिकी संस्थान, मिजोरम
NATIONAL INSTITUTE OF TECHNOLOGY, MIZORAM
(An Institute of National Importance under Ministry of Education, Govt. of India)
CHALTLANG, AIZAWL, MIZORAM - 796012

Phone/Fax: 0389-2391699 / 0389-2391236 / 0389-2391774

Email: nit_mizoram@nitmz.ac.in

No. NITMZ/RP-21/2023/H030

Date: 20/02/2023

Advertisement for the Post of JRF in DST-SERB sponsored project

Applications are invited for highly motivated and dynamic eligible candidates for the following assignment in a purely time-bound sponsored research project funded by CRG SERB – DST, Govt. of India, undertaken in the Department of Electronics and Communication Engineering of the National Institute of Technology Mizoram.

1.	Name of the post	Junior Research Fellow (JRF)
2.	Number of Post	One (01)
3.	Name of the Research Project	Development of QWB Strained Channel Nanowire GAAFET for SuperFast Switching (CRG/2022/001553)
4.	Investigator	Dr. Rudra Sankar Dhar, NIT Mizoram (sole-PI)
5.	Name of the Sponsoring Agency	CRG DST-SERB, Govt. of India.
6.	Duration of the Position	3 Years
7.	Fellowship	Rs. 31,000/-per month + 8% HRA (as per rules) for the first year. Rs. 31,000/-per month + 8% HRA (as per rules) for the second year Rs. 35,000/- per month + 8% HRA (as per rules) for the third year.
8.	Qualifications	Essential: M.E. / M. Tech in Microelectronics/VLSI/Semiconductor Devices / Nanoelectronics or related specialization. And a minimum of 60% marks or equivalent CGPA throughout career. -GATE/NET qualification is mandatory. Desirable: 1. Experience in handling projects (may be in M. Tech. final year project) related to semiconductor and VLSI. 2. Working experience using Synopsys or SILVACO or NanoDCAL tools. 3. Preference will be given to candidates with publication in SCI/Scopus journals.
9.	Shortlisting	Shortlisted Candidates will be informed by email.
10.	Submission of application	Application to be submitted by the Google Form Link give below to the PI by 5:00 PM on 06.03.2023 Google Form Link: https://forms.gle/vfCy7WVj3Wr3KVkWA
11.	Date, Time and Venue of Interview	Online mode, Candidates will be informed by email.

Interested candidates may send their application along with copies of mark sheets and certificates from high school onwards to the Principal Investigator through the Google Form (<https://forms.gle/vfCy7WVj3Wr3KVkWA>). Last date for receiving the application by email is **5:00 PM** on **06.03.2023**. Candidates are advised to mention their **valid Mobile No. and Email ID** in their application otherwise application will summarily be rejected.

Guidelines:

1. The assignment is purely temporary in nature. All the terms and conditions for this recruitment will be as per the guidelines of SERB, DST, Govt. of India.
2. The shortlisted candidates will be communicated through email only.
3. Relaxation is admissible to SC/ST/OBC candidates as per Govt. of India norms.
4. Candidates shortlisted for interview should provide All original documents in support of educational qualifications and work experience at the time of interview/joining (one set of xerox), and date of birth proof along with any other relevant information (like copies of publications, awards, recommendations, M. Tech thesis etc.). No TA/DA will be provided for appearing in the interview.
5. For technical information of the project, the candidate may contact the Principal Investigator at given address/phone.
6. The selected candidate will have to stay/work at National Institute of Technology Mizoram.
7. A softcopy of the application complete in all respect with all relevant documents should be emailed to the **Principal Investigator, email: rudra.ece@nitmz.ac.in, Mob. No.: 9774652745**, with the Subject line of email "**Application for the post of JRF in the Department of ECE**" by **5:00 pm of 06/03/2023**.
8. Short-listed candidates will be communicated to appear for an online interview. The Date, Time and Venue of Online Interview will be intimated to the shortlisted candidates separately via email. Candidates are advised to check their mails regularly.

Date: 20.02.2023

Place: Aizawl



Dr. Rudra Sankar Dhar
Sole PI, Associate Professor,
Dept. of ECE, NIT Mizoram