Advertisement No: NITS/Dean(R&C)/ECE/643/02/2024	**Date: 14-05-2024**

Applications are invited from Indian citizens for a temporary post of **Project Associate-I (PA-I))** for the Science and Engineering Research Board (SERB), Govt. of India, sponsored project in the Department of ECE, NIT Silchar.

Title of the project	Development of a machine learning framework to accelerate prediction of self-heating-driven reliability issues in emerging nanosheet transistors
Description of the project:	The project intends to develop a machine-learning model for reliability prediction in nano-transistors
Sponsored Agency	Science and Engineering Research Board (SERB), Govt. of India
Project sanction number	**SRG/2023/001028** Dated: 15 Nov. 2023
No. of posts	**01 (one)**
Duration	02 (Two) years or till Completion of the Project, whichever is earlier (extension of selected candidates would be based on performance review every 12 months)
Principal Investigator (P.I)	**Dr. Arun Kumar**

General Information and Terms & Conditions

1.	Age Limit	**35 years (as on closing date of application, 30-05-2024) (relax able for 5 years for SC/ST/Physically Handicapped/Female candidates)**
2.	Essential Qualification	B.E/B. Tech and M.E/M. Tech or, equivalent qualification holder with first class in aggregate, in electrical science streams like Electrical Engg./ Electronics Engg./Electronics & communication engg./ Computer science and engg./ Electronics & Instrumentation Engineering/Telecommunication engg. etc. **No requirement of NET/GATE**
3.	Desirable Experience	0 to 1 years of post UG experience in area of Machine learning
4.	Salary	**INR. 25,000/-** per month + H.R.A. (without D.A./ T.A.)
5.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Govt. of India Rules.
6.	Last date of receiving of filled up application form (soft-copy)	**30-05-2024**
7.	Process to Apply	Applicants are requested to send the soft copy of the duly filled application form (given below) along with C.V. & soft copy of all supporting documents to the PI through the email (**arunkumar@ece.nits.ac.in**), with the subject line: "**Application for the post of PA-I under the project SRG/2023/001028** ", **on or before 30-05-2024.** Applicants may also send their filled-up applications along with C.V. and other supporting documents by post to the below address: **Dr. Arun Kumar, Assistant Professor, Department of Electronics and Communication Engineering, National Institute of Technology Silchar, Silchar–788010, Assam, India (Contact-9431404941).** Candidate should write "**Application for the post of PA-I under the project SRG/2023/001028** " on the top of the envelope.
8.	Date of interview, time, and venue	**Interview date and mode (online/ offline) with other details will be duly notified through email.**
9.	No objection certificate	Employed candidates are to submit no objection certificate from his / her employer at the time of interview.
10.	Institute right	The Institute has the discretion to restrict the number of candidates to be short-listed for the interview on the basis of screening. No candidate may be recruited if suitable candidates are not found.
11.	Signing of the agreement	Selected candidates shall have to sign an agreement at the time of joining.

Sd/-
Associate Dean (R&C)
NIT Silchar.

National Institute of Technology Silchar

FORMAT of APPLICATION

for **Project Associate-I (PA-I))**

1. Advertisement no. ……………….........…..……...........……….. dated:

2. Title of the Project..... ....…...... ....…. ……………… ….…………......…………… ……………
………………… …..…………………… ....

3. Department:

4. Name of the applicant (in block letters):

5. Father's/Husband's Name:

6. Date of Birth (DD-MM-YYYY):

7. Age as on 3

8. Postal Address:

    E-mail: Phone no.:

9. Permanent Address:

10. Nationality:

11. Marital Status:

12. Whether belongs to SC/ST/PH/OBC: (If yes, attach certificate):

13. Educational Qualification: (Starting from Class X)

Exam. passed	Board/ University	Division	% age of marks/ CPI	Year of passing	Subjects

14. NET/GATE Examinations Passed:

I. NET			II. GATE		
Subject	Qualifying date	Valid upto	Subject	Score	Valid upto

15. Details of employments:

Sl. No.	Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty

16. Any other relevant information that you may like to furnish:

Declaration

I declare that the above information are true and correct to the best of my knowledge and belief.

Date:

Place   Signature of the applicant