



राष्ट्रीय प्रौद्योगिकी की संस्थान सिलचर
National Institute of Technology Silchar
(राष्ट्रीय महत्व का संस्थान)

(An Institute of National Importance)

www.nits.ac.in, Phone: 03842-242914, Fax: 03842-224797, Assam-788010 (INDIA)

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)**

Paste recent
passport size
colored
photograph

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