राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर
NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
अध्यक्ष का कायालय (शोध एवं परामशा)
OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)

Advertisement No: NITS/Dean(R&C)/ EE /706/02/2026 **Date: 10.11.2026**

Applications are invited from Indian citizens for a temporary post *of* **Project Associate -I (PA-I)** for the **ARG (ANRF)** Govt. of India, sponsored project in the Department of Electrical Engineering NIT Silchar.

Title of the project	Design and Development of a Multi-Port Split Fast Charging System for Low Voltage Electric Vehicles (LEV) with Enhanced Fault Tolerance and Cyber security
Description of the project	The project involves designing, developing, and demonstrating a TRL-6 prototype of a multi-port isolated DC-DC converter for fast charging of LEVs with flexible voltage outputs. Work includes SiC/GaN-based high-frequency converter design, coordinated dual-bay power allocation, real-time cyber threat detection, and fault-tolerant operation for remote locations
Sponsored Agency	**ANRF**
Project Sanction Number	File No- ANRF/ARG/2025/007911/ENS
No. of Posts	**01 (One)**
Duration	4 years
Principal Investigator	Dr. Amritesh Kumar, Department of Electrical Engineering, National Institute of Technology Silchar, Silchar- 788010, India. Email: **amritesh@ee.nits.ac.in**

General Information and Terms & Conditions

1.	Age Limit	35 years (on last date of advertisement)
2.	Essential Qualification	B.Tech/B.E. in Electrical/Electronics Engineering from recognized university
3.	Desirable Experience	Candidates having M. Tech degree in relevant field and having hands on experience in developing and working on hardware / laboratory prototype of the Power electronics converters will be given preference.
4.	Salary	**Rs. 37,000/- per month who are GATE/NET qualified else 30,000/-per month**
5.	Relaxation on Qualification and age	Relaxation as per Govt. of India Rules.
6.	Last date of receiving of filled up application form (soft-copy)	**30.11.2026**
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 (**amritesh@ee.nits.ac.in**), with the subject line:" Application for the post of Project Associate -I under the project ANRF/ARG/2025/007911/ENS" For any queries, Contact PI at: *9818209336*
8.	Date of interview, time, and venue	**Interview date and mode (online/ offline) with other details will be duly notified through email.** **NB:** No TA/DA will be paid for appearing in the interview and/or joining to the post. All the terms & conditions for this recruitment will be as per the guidelines of the sponsoring agency and NIT Silchar
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.

Associate Dean (R&C)
NIT Silchar

राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर
NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
अध्यक्ष का कायालय (शोध एवं परामशा)
OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)

Paste recent passport size colored Photograph

FORMAT of APPLICATION

For the post of ***Name of Post***

1. Advertisement no :..... Dated:-
2. Title of the Project :
3. Funding Agency :
4. Department :
5. Name of the applicant (in block letters):
6. Father's/Husband's Name:
7. Date of Birth (DD-MM-YYYY):
8. Gender:
9. Marital Status:
10. Age as on last date of application:
11. Postal Address:

12. Permanent Address:

13. E-mail:
14. Phone no.:
15. Nationality:
16. Whether belongs to SC/ST/OBC/EWS/PwD: (If yes, attach certificate):

17. Educational Qualification:(Starting from Class X)

Exam Passed	Board/University	Division	Percentage of marks/CPI	Year of passing	Subjects

18. NET/GATE Examinations Passed:

☐ NET ☐ GATE

Subject	Qualifying date	Valid up to	Subject	Score	Valid up to

19. Details of employments:

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

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

Declaration

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

Date:

Place: Signature of the applicant