



राष्ट्रीय प्रौद्योगिकी 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)/ME/674/05/2026

Date: 08.09.2026

Applications are invited from Indian Citizens for a temporary post of **Project Associate-I** for the ANRF-DST, Govt. of India, sponsored project, under Core Research Grant (CRG) program, in the Department of **Mechanical Engineering**, NIT Silchar.

Title of the project	Development of smart solar photovoltaic system having encapsulated phase change material with artificial intelligence based real-time condition monitoring
Sponsored Agency	SERB-DST (Govt. of India) New Delhi.
Project sanction number	CRG/2023/006966
No. of posts	01(one)
Duration	03 years or completion of the project, whichever is earlier (extension based on performance review every 12 months)
Principal Investigator (P.I)	Dr. Sudipta Halder, Associate Professor, Department of Mechanical Engineering, National Institute of Technology Silchar, Silchar-788010, India. Email: shalder@mech.nits.ac.in / sudiptomec@gmail.com

General Information and Terms & Conditions

1.	Age Limit	Upper age limit up to 50 years. The service duration should not exceed 60 years of age.
2.	Essential Qualification	Four years Bachelor's degree in Sciences/Masters Degree in Sciences preferably from Chemistry/ Polymer Sciences/Materials Chemistry/Materials Science/Nanoscience and Nanotechnology/ Applied Chemistry/Plastic Technology or Bachelors Degree in Engineering or Technology preferably degree in Mechanical/Materials Science and Engineering/ Metallurgical & Materials Engineering/Aerospace Engineering/Chemical and Polymer Engineering/Plastic Engineering/Polymer Technology.
3.	Desirable Experience	Candidates having hands-on experience in the synthesis of nanomaterials, self-healing in composites, rapid polymerisation, CFRP, manufacturing of composite materials, polymer technology, mechanical characterisation of materials.
4.	Salary	(i) 37,000/- + HRA to Scholars who are selected through: (a) National Eligibility Tests-CSIR-UGC NET including Lectureship (Assistant Professorship) or GATE or (b) A selection process through National Level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) 30,000/- + HRA for others who do not fall under (i) above.
5.	Relaxation on qualification and age	Relaxation as per Govt. of India Rules.
6.	Last date of receiving/ submission of filled up application form	25.09.2026
7.	Reporting	Applicants are requested to submit the signed scanned copy of their filled-up application form along with C.V. and all other relevant documents to the P.I. through email at shalder@mech.nits.ac.in with the subject line "Application for the post of Project Associate-I under ANRF project CRG/2023/006966". Call letters for shortlisted candidates will be sent through email.
8.	Date of interview, time, and venue	The interview date and mode (online/offline) will be communicated through email in due course.
9.	No objection certificate	Employed candidates are to submit a no objection certificate from his/her employer at the time of the interview.
10.	Institute right	The Institute has the discretion to restrict the number of candidates to be called 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 _____

Paste recent
passport size
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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 :
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	Divi sion	% 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