



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)/ME/671/06/2026

Date: 13.03.2026

Applications are invited from Indian citizens for a temporary post of **Project Associate-I** for the SERB-DST, Govt. of India sponsored project in the Department of **Mechanical Engineering**, NIT Silchar.

Title of the project	<b>Induction heating via reversible disulfide bond grafted MXene for localized self-healing in thermoformable CFRP laminates</b>
Sponsored Agency	SERB-DST (Govt. of India) New Delhi.
Project sanction number	EEQ/2023/000625
No. of posts	<b>01 (one)</b>
Duration	<b>03 years or completion of project, whichever is earlier (extension based on performance review every 12 months)</b>
Principal Investigator (P.I)	<b>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</b>

General Information and Terms & Conditions

1. Age Limit	<b>Upper age limit up to 50 years. The service duration should not exceed 60 years of age.</b>
2. Essential Qualification	B.Tech/B.E/M.Tech./M.E. in Mechanical Engineering/ Design and Manufacturing/ Materials Science and Engineering/ Metallurgical & Materials Engineering/ Aerospace Engineering/ Chemical and Polymer Engineering/ Plastic Engineering/ Polymer Technology and Graduate /Post Graduate Degree in Professional Course Selected through National Eligibility Test (CSIR-UGC NET/Gate) or other National level examination conducted by DST, DRDO, IISC, IIT, IISER etc. as per Office Memorandum for revision of Research Emolument from Government of India, Ministry of Science & Technology Date 26 <sup>th</sup> June, 2023.
3. Desirable Experience	Candidates having M.Tech degree and having hands on experience in the synthesis of nanomaterials, CFRP, manufacturing of composite materials, polymer technology, mechanical characterization of materials and fracture mechanics.
4. Salary	<b>i) 37,000/- + HRA</b> to scholars who are selected through (a) National Eligibility Test - CSIR UGC NET including Lectureship (Assistant Professorship) or Gate or (b) A Selection process through National level examinations conducted by Central Government Department and their agencies and Institutions. <b>ii) Rs. 30,000/- + HRA</b> 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	<b>31.03.2026</b>
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 <b>shalder@mech.nits.ac.in</b> with the subject line "Application for the post of JRF under SERB project EEQ/2023/000625. 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 notified in due course of time through email.
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  
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 ..... :
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