



राष्ट्रीयप्रौद्योगिकीसंस्थानसिलचर  
National Institute of Technology Silchar  
(राष्ट्रीयमहत्वकासंस्थान)

(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/578/01/2022:

Date: 22-02-2022

Applications are invited from Indian citizens for a temporary post of **Junior Research Fellow (JRF)** for **DST-SERB (SRG)** sponsored project in the Department of Mechanical Engineering, NIT Silchar, Assam.

Title of the project	Investigation of tribo-performance of self-lubricating and self-healing microencapsulated hybrid polymer composites under different sliding conditions
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Project sanction number	SRG/2021/000956
No. of posts	01 (One)
Duration	23 months (extension based on performance review every 12 months)
Principal Investigator (PI)	<b>Dr.Rajeev Nayan Gupta</b>

**General Information and Terms & Conditions**

1. Age Limit	<b>30Years</b> (as on closing date of application)
2. Essential Qualification	ME/M.Tech. or equivalent degree in Mechanical Engineering and related branches of Mechanical Engineering from recognized University. In addition GATE qualification is mandatory.
3. Desirable Qualification	Master Degree in Machine Design/Manufacturing/Production/Tribology/Material Science. Throughout First Class in academic career and Knowledge in Composite materials is preferred.
4. Salary/Emoluments	Rs. 31,000/- per month Note: Candidate will be eligible for H.R.A as per the Project/Institute norms( <i>if accommodation is not provided by the Institute</i> )
5. Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Government of India Rules and Regulations.
6. Last date of receiving/ submission of filled up application form	<b>07 March, 2022</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 <a href="mailto:rajeev@mech.nits.ac.in">rajeev@mech.nits.ac.in</a> with subject line "Application for the post of JRF under SERB-DST project SRG/2021/000956". Call letter for shortlisted candidates will be sent through email.
8. Date of interview, time, and venue	In view of the pandemic scenario and Govt. regulations interview may be conducted through online mode, which will be notified in due course of time to shortlisted candidates.
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 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/-**  
Dean (R&C) / Associate Dean (R&C)  
NIT Silchar

National Institute of Technology Silchar

FORMAT of APPLICATION

For **Junior Research Fellow**

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 13-02-2022:
8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:
10. Nationality:
11. Marital Status:
12. Whether belongs to SC/ST/OBC/EWS/PwD: (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 up to		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