



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/ 644/01/2024

Date: 03-04-2024

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

Title of the project	Design and development of a microreactor for production of clean hydrogen gas
Sponsored Agency	Science and Engineering Research Board, Department of Science and Technology, Government of India
Project sanction number	SRG/2023/000660
No. of posts	01 (one)
Duration	02 years (extension based on performance review every 12 months)
Principal Investigator (P.I)	<b>Dr. Binita Nath</b>

General Information and Terms & Conditions

1.	Age Limit	28 Years (as on the closing date of application, <b>18.04.2024</b> )
2.	Essential Qualification	M.E./ M. Tech or equivalent degree in Mechanical Engineering (Renewable Energy/Thermal Engineering stream) with first class marks in both B.E./B. Tech. & M.E./M. Tech, with valid GATE/NET.
3.	Desirable Experience	Master Degree in Renewable Energy/ Thermal Engineering with relevant knowledge in Computational fluid dynamics, Python programming, Experimental Microfluidics and Renewable Energy is preferred.
4.	Salary	Rs. 31,000/- per month Note: Candidate will be eligible for H.R.A as per the Project / Institute norms.
5.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt of India Rules.
6.	Last date of receiving/ submission of filled up application form	<b>18<sup>th</sup> April, 2024</b>
7.	Reporting	Applicants are requested to submit the signed scan copy of their filled-up application form along with C.V. and all other documents to the P.I. through email at <a href="mailto:binita@mech.nits.ac.in">binita@mech.nits.ac.in</a> with subject line "Application for the post of JRF under SERB-DST project SRG/2023/000660". Call letter for shortlisted candidates will be sent through email.
8.	Date of interview, time, and venue	<b>The details regarding the interview process, date, time and venue will be intimated to the shortlisted candidates through email.</b> 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 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 **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 .....
8. Postal Address:
  
- E-mail: Phone no.:
9. Permanent Address:
  
10. Nationality:
11. Marital Status:
12. Whether belongs to SC/ST/PwD/OBC/EWS: (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

**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