Advertisement No. : NITS/Dean(R&C)/ME/686/01/2026	Date: 13.01.2026

Applications are invited from Indian citizens for the temporary post of **Junior Research Fellow (JRF)** in the DST sponsored R&D project at the Department of Mechanical Engineering, NIT Silchar.

Title of the project	Automation scope in fabricating biodegradable super-hydrophobic composite using banana pseudostem fiber and beeswax for sustainable packaging applications.
Sponsored Agency	Department of Science and Technology (DST)
Project sanction number	DST/TTI/WMT/2023/104 (G) dated 27/09/2024
No. of posts	01 (one)
Duration	03 years or completion of project, whichever is earlier (extension based on performance review every 12 months)
Principal Investigator (P.I.)	Dr. Simanchal Kar Assistant Professor, Department of Mechanical Engineering, National Institute of Technology Silchar, Silchar-788010, India. Email: **simanchal@mech.nits.ac.in**

General Information and Terms & Conditions

1.	Max Age Limit	**35 Years**
2.	Essential Qualification	Post Graduate Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course selected through National Eligibility Tests (CSIR-UGC NET/GATE) or other National level examinations conducted by DST, DRDO, IISC, IIT, IISER etc. as per Office Memorandum for Revision of Research Emoluments from Government of India, Ministry of Science & Technology Date: 26th June 2023
3.	Desirable Experience	Specialization in Mechanical engineering,
4.	Salary	**Rs.37, 000/-** per month for first two years as JRF and **Rs.42,000/-** per month thereafter as Senior Research Fellow (SRF).
5.	Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Govt. of India Rules. However, the project is primarily based on field work, hence candidate most judge their comfortability before applying for the position,
6.	Last date of receiving/ submission of the filled-up application form	**30th January 2026 till 24:00 hrs.**
7.	Reporting	Applicants are requested to submit the signed scanned copy of their filled-up applications along with C.V. and other relevant documents to Dr Simanchal Kar, PI, Dept. of Mechanical Engineering, NIT Silchar, through the email: **simanchal@mech.nits.ac.in** with subject line "Application for the post of JRF under the SERB-DST project" before last date
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 must 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 will be required to sign an agreement upon joining.

Sd/-
Associate Dean (R&C)
NIT Silchar.

National Institute of Technology Silchar

FORMAT of APPLICATION

For **Junior Research Fellow (JRF)**

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