



राष्ट्रीय प्रौद्योगिकी की संस्थान सिलचर  
National Institute of Technology Silchar  
(राष्ट्रीय महत्वका 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)/EE/631/02/2023

Date: 05/10/2023

Applications are invited from Indian citizens for temporary of posts of **Junior Research Fellows (JRF)** for the **DST** sponsored project in the Department of Electrical Engineering, NIT Silchar.

Title of the project	Application of non-thermal atmospheric pressure plasma jet for conservation and preservation of heritage of Odisha state
Sponsored Agency	DST
Project sanction number	DST/TDT/SHRI-46/2021
No. of posts	02
Duration	11 months or completion of the project, whichever is earlier; Possibility of extension for 12 more months based on performance.
Principal Investigator (P.I)	Dr. Srikanth Allamsetty

General Information and Terms & Conditions

1. Age Limit	<b>32 Years (as on closing date of application)</b>
2. Essential Qualification	<ul style="list-style-type: none"><li>• B.E/B. Tech; M.E/M. Tech/or equivalent qualification in Electrical Engineering with specialization in high voltage, dielectrics and electric discharges, power electronics, etc.(Or)</li><li>• B.E/B. Tech/B. Sc; M.E/M .Tech/M. Sc/ or equivalent qualification in chemical engineering or chemistry or physics with specialization in plasma chemistry, material properties, chemical solvents, plasma physics etc.</li><li>• with first class in aggregate and GATE/NET Score</li></ul>
3. Desirable Experience	Working experience/knowledge/interest in plasma jets, optical emission spectroscopy, scanning electron microscopy and X-ray diffraction
4. Salary	<b>INR 37000+9% HRA</b>
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>20-10-2023</b>
7. Reporting	Applicants are requested to submit their filled-up applications (soft copy) along with C.V. to the P.I. accompanying self-attested photocopies of all necessary documents through email <a href="mailto:srikanth@ee.nits.ac.in">srikanth@ee.nits.ac.in</a> with subject line "Application for the post of JRF in DST project". Contact: <b>9581175299</b>
8. Date of interview, time, and venue	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 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 (JRF)

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 20-10-2023:
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