



**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)/Physics/694/01/2025**

**Date: 27-05-2025**

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow** for the ANRF sponsored project in the Department of Physics NIT Silchar.

Title of the project	<b>Type ABO<sub>3</sub> (A = Mg, Ba, Sr, Ca and B = Ti, Zr) based high entropy ceramics for next generation energy storage applications</b>
Sponsored Agency	Anusandhan National Research Foundation (ANRF)
Project sanction number	ANRF/IRG/2024/000134/PS
No. of posts	<b>One (01)</b>
Duration	<b>Three (03)</b> years (extension based on performance review every 12 months)
Principal Investigator (P.I)	Dr. Susmita Rabha, Assistant professor, Department of Physics, National Institute of Technology Silchar, Assam-788010.

**General Information and Terms & Conditions**

1.	Age Limit	<b>28 years (preferably)</b>
2.	Essential Qualification	MSc. in Physics
3.	Desirable Experience	<ul style="list-style-type: none"><li>• Practical experience in experimental condensed matter physics.</li><li>• Excellent analysis and report writing skill.</li><li>• Proficiency in using graph plotting software and Microsoft office software.</li></ul>
4.	Salary	<b>Rs. 37,000/- p.m.</b> for candidates with NET/GATE qualification. HRA @10% if Institute Accommodation is not provided.
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>13.06.2025</b>
7.	Reporting	Applicants are requested to submit their filled-up applications along with C.V. to the P.I. accompanying photocopies of all documents. Applicants are also requested to send the soft copy of the duly filled application along with C.V. & all necessary documents to the P.I through email: <a href="mailto:susmita@phy.nits.ac.in">susmita@phy.nits.ac.in</a>
9.	Date of interview, time, and venue	Date, time and venue will be notified to shortlisted candidates.
10.	No objection certificate	Employed candidates are to submit no objection certificate from his/her employer at the time of interview.
11.	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.
12.	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

Advertisement no. .... dated:

1. Title of the Project .....  
.....

2. Department:

3. Name of the applicant (in block letters):

4. Father's Name:

5. Mother's Name:

6. Date of Birth (DD-MM-YYYY):

7. Age as on **13.06.2025**:

8. Postal Address:

E-mail:

Phone no.:

9. Permanent Address:

10. Nationality:

11. Marital Status:

12. Whether belongs to SC/ST/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. Research Experience:

Sl. No.	Research Topic	Sponsor	Period	Designation	Nature of duty

15. Details of previous/current 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