



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)/Math/663 /01/2024

Date: 28-02-2024

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)** for the **NBHM** sponsored project in the Department of Mathematics, NIT Silchar.

Title of the project	<b>Elastodynamic Waves in Complex Stratified Structures: A Mathematical Approach</b>
Sponsored Agency	<b>National Board for Higher Mathematics (NBHM)</b> , Department of Atomic Energy, Government of India
Project sanction number	02011/53/2023NBHM(R.P)/R&D-II/16483; Dated: 15 <sup>th</sup> December, 2023
No. of posts	<b>01</b>
Duration	03 years or till Completion of the Project, whichever is earlier (extension of selected candidates would be based on performance review every 12 months)
Principal Investigator (P.I)	<b>Dr. Santan Kumar</b>

General Information and Terms & Conditions

1. Age Limit	<b>28 years (as of last date of application)</b>
2. Essential Qualification	<b>M.Sc. / M.Tech</b> degree in <b>Mathematics or Mathematics and Computing</b> or equivalent with <b>first class</b> or equivalent. Candidates with a valid GATE/NET or equivalent examination may be given preference.
3. Desirable Experience	Research/Project experience in the field of Wave Propagation/Solid Mechanics/Elastodynamics/Theoretical Seismology.
4. Salary	Rs. 31000/- P.M. for first two years and Rs. 35000/- P.M. for third year (Revised salary may be given subject to the sanction of fund from sponsored agency). Contingency: Rs. 10,000/- per year. HRA as per NBHM norms may be provided.
5. Relaxation on qualification and age	Relaxation as per Govt of India Rules.
6. Last date of receiving of filled-up application form (Soft Copy)	<b>15.03.2024</b>
7. Reporting	Applicants are requested to submit their filled-up applications along with C.V. to the P.I accompanying photocopies of all relevant documents with self-attestation to: <b>Dr. Santan Kumar, Assistant Professor, Department of Mathematics, National Institute of Technology Silchar, Silchar-788010, Assam, India.</b> Applicants are also requested to send the soft copy of the duly filled-up application along with C.V. and all necessary documents to the P.I through email ( <a href="mailto:santan@math.nits.ac.in">santan@math.nits.ac.in</a> ) with the subject as " <b>Application for the post of JRF in NBHM Research Project</b> " on or before <b>15.03.2024.</b>
8. Other conditions	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. Date of interview, time, and venue	Interview date and mode (online/offline) along with other details will be duly notified through email.
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 (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 **15.03.2024**:
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