



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)/ECE./692/02/2025

Date: 16/05/2025

Applications are invited from Indian citizens for temporary posts of **Junior Research Fellow (JRF)** for the National Mission on Himalayan studies (NMHS), sponsored project in the Department of ECE, NIT Silchar.

Title of the project	Development of Low Cost Early Warning System for Detection of Earthquake Induced Landslide
Description of the project:	The project intends to develop a low cost FPGA and IoT based early warning system for earthquake and rain induced landslide in Assam region.
Sponsored Agency	NMHS, Govt. of India
Project sanction number	NMHS2024-25/SC-XIII/SG/SL-25, dated 20/03/2025
No. of posts	01 (one) JRF
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)	Dr. Kavicharan Mummaneni

General Information and Terms & Conditions

1. Age Limit	35 years (as of closing date of application, 03.06.2025)
2. Essential Qualification	JRF: M.Tech./M.E. degree in ECE/EE/E&I, with/without valid GATE/NET
3. Desirable Experience	JRF: Research/ Project experience in the VLSI/ Embedded systems/Communication domains/FPGA based design/IoT based design/Hardware implementation with sensors.
4. Salary (per month)	JRF: INR. 37,000/-+HRA (with and without GATE/NET) * JRF will promoted to SRF after successful completion of two years.
5. Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Govt. of India Rules.
6. Last date of receiving of filled application form	03.06.2025
7. Reporting	Applicants are to submit their filled-up applications along with C.V. to the PI accompanying photocopies of all the documents with self-attestation to the address: Dr. Kavicharan Mummaneni, Assistant Professor, Department of Electronics and Communication Engineering, NIT Silchar-788010, Assam, India (Contact-8919656541). Candidate should write "Application for the post of JRF under the project NMHS2024-25/SC-XIII/SG/SL-25" on the top of the envelope. Applicants are also requested to send the soft copy of the duly filled application along with C.V. and all documents through email kavicharan@ece.nits.ac.in with the subject as "Application for the post of JRF under the project NMHS on or before 03.06.2025.
8. Date of interview, time, and venue	Interview date and mode (online/ offline) with other details will be duly notified through email.
9. No objection certificate	Employed candidates are to 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 shortlisted for the interview based on 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 **03.06.2025**
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	Divisi on	% 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