



Advertisement No.: NITS/Dean(R&C)/CE/724/01/2026

Date: 01.10.2026

Applications are invited from Indian citizens for a temporary post of **Junior Research Fellow (JRF)** for the **ANRF** Govt. of India, sponsored project in the Department of **Civil Engineering**, NIT Silchar.

Title of the project	Integrated assessment of urban microclimate and its impact on hydroclimatic extremes under changing climate: a multiscale modeling and monitoring framework for flood prone Silchar city
Description of the project	The proposed project aims to develop a novel framework that integrates urban microclimate variations in hydroclimatic modelling for better and reliable prediction of plausible risks and prepare mitigation/adaptation strategies for sustainable and resilient urban development. Target City: Silchar
Sponsored Agency	ANRF, Govt. of India
Project Sanction Number	ANRF/IRG/2025/001965/ENS
No. of Posts	01
Duration	Three (3) years or till Completion of the Project, whichever is earlier (extension of selected candidate would be based on performance review every 12 months)
Principal Investigator	Dr. Jayshree Hazarika , Assistant Professor, Dept. of Civil Engineering, NIT Silchar

General Information and Terms & Conditions

1. Age Limit	32 years (on last date of advertisement). However, relaxation in the age limit will be permitted based on experience and qualification
2. Essential Qualification	M.E/M. Tech/ or, B.E./B tech (with GATE/ NET qualifying score) or, equivalent qualification holder with first class in aggregate, in Civil Engg./Environmental Engg. Or M.Sc in Atmospheric physics/climate science or a relevant/allied discipline with minimum 60% marks
3. Desirable Experience	(i) Basic knowledge of GIS and Remote Sensing (ii) Working knowledge of atmospheric physics/climate sciences/hydro-climatology/hydrology (iii) Experience with programming languages; MATLAB or Python
4. Salary	Rs. 37000/- per month; HRA @10%, if Institute Accommodation is not 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)	31.10.2026
7. Process to Apply	Applicants are requested to send the soft copy of the duly filled application form (given below) along with C.V. & soft copy of all supporting documents to the PI through the email (jayshree@civil.nits.ac.in), with the subject line: "Application for the post of JRF under the project - ANRF/IRG/2025/001965/ENS" For any queries, Contact PI at: jayshree@civil.nits.ac.in
8. Date of interview, time, and venue	Interview date and mode (online/ offline) with other details will be duly notified through email. NB: 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. 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 short-listed 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



राष्ट्रीय प्रौद्योगिकी संस्थान गसल चर
NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR
अध्यक्ष का कार्यालय (शोध एवं परामर्श)
OFFICE OF THE DEAN (RESEARCH & CONSULTANCY)

FORMAT of APPLICATION

For the post of **Junior Research Fellow (JRF)**

Paste
recent
passport
size colored
Photograph

1. Advertisement no : Dated:-
2. Title of the Project :
3. Funding Agency :
4. Department :
5. Name of the applicant (in block letters):
6. Father's/Husband's Name:
7. Date of Birth (DD-MM-YYYY):
8. Gender:
9. Marital Status:
10. Age as on last date of application:
11. Postal Address:
12. Permanent Address:
13. E-mail:
14. Phone no.:
15. Nationality:
16. Whether belongs to SC/ST/OBC/EWS/PwD: (If yes, attach certificate):

17. Educational Qualification: (Starting from Class X)

Exam Passed	Board/University	Division	Percentage of marks/CPI	Year of passing	Subjects

18. NET/GATE Examinations Passed:

☐ NET

☐ GATE

Subject	Qualifying date	Valid up to	Subject	Score	Valid up to

19. Details of employments:

Sl. No.	Name of the Organization	Name of the Post	Period	Scale of pay and present pay	Nature of duty

20. Any other relevant information that you may like to furnish:

Declaration

I declare that the above information is true and correct to the best of my knowledge and belief.

Date:

Place:

Signature of the applicant