



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

Annexure 01(A) - 1

Advertisement No. : NITS/Dean(R&C)/ECE/721/01/2026

Date: 18.08.2026

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 Electronics & Communication Engineering, NIT Silchar**.

Title of the project	ML-Driven ISAC for Hybrid Satellite–Terrestrial 6G Connectivity
Description of the project	The project intends to develop Machine Learning based algorithms to address the sensing and communication in terrestrial wireless system along with satellite system and Integrated Satellite–Terrestrial Networks (ISTN).
Sponsored Agency	Anusandhan National Research Foundation(ANRF)
Project Sanction Number	FILE NO. ANRF/ECRG/2025/003836/ENS
No. of Posts	One (01)
Duration	Two (02) years (extension based on performance review every 12 months)
Principal Investigator	Dr. Sucharita Chakraborty , Assistant Professor, Department of Electronics and Communication Engineering, NIT Silchar, Assam 788010.

General Information and Terms & Conditions

1.	Age Limit	35 years (as on the closing date of application, 03.09.2026)
2.	Essential Qualification	(i) M. Tech/ME in the department of ECE/EE/E&I, (ii) With a valid GATE score.
3.	Desirable Experience	(i) A solid understanding of digital communication, probability theory, optimization, and wireless communications is crucial. (ii) 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	SC/ST/OBC/WOMEN/PWD candidates will get relaxation as per Govt. of India Rules.
6.	Last date of receiving of filled up application form (soft-copy)	19th September 2026
7.	Process to Apply	Applicants are requested to send the soft copy of the duly filled application form (given below, Annexure 01(A)-2) along with C.V. & soft copy of all supporting documents to the PI through the email (sucharita@ece.nits.ac.in), with the subject line: “Application for the post of JRF under the project-(ML-Driven ISAC for Hybrid Satellite–Terrestrial 6G Connectivity), ANRF/ECRG/2025/003836/ENS ” For any queries, Contact PI at: sucharita@ece.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



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FORMAT of APPLICATION

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

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