



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर National Institute of Technology Silchar

(राष्ट्रीय महत्वका 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)/EIE/657/01/2024

Date: 04-03-2024

Applications are invited from Indian citizens for a temporary post of **Project Associate-II (PA-II)** for the SERB-CRG sponsored project in the Department of EIE, NIT Silchar.

Title of the project	RIS-aided D2D communication for 5G and beyond networks
Description of the project:	The project intends to Develop a RIS-assisted D2D communication system that will maximize the sum-rate by joint optimization of multi-variable parameters and mitigate the interference by using novel resource management schemes.
Sponsored Agency	SERB-CRG, Govt. of India
Project sanction number	CRG/2023/008266; Dated: 18 January 2024
No. of posts	01 (one)
Duration	Three(3) 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. Ranjay Hazra

General Information and Terms & Conditions

1. Age Limit	35 years (as on closing date of application, 18.03.2024)
2. Essential Qualification	B.E/B.Tech/M.E/M.Tech or, equivalent qualification holder with first class in aggregate in ECE/EE/E&I, without GATE/NET and 2 years' experience in R&D in Industrial/Academic institutions or Science and Technology organisations/Scientific activities and services.
3. Desirable Experience	Experience in the field of Communication/Wireless Communication with knowledge in Python/MATLAB/SDR.
4. Salary	INR.28,000/-+HRA (without GATE/NET)
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 (soft-copy)	18.03.2024
7. Reporting	Applicants are requested to send the soft copy of the duly filled application form (given below) along with C.V. and soft copy of all supporting documents to Dr. Ranjay Hazra, PI and Dr. D.S. Gurjar, Co-PI through emails (ranjay@ei.nits.ac.in) and (dsgurjar@ece.nits.ac.in) respectively, with the subject line: " Application for the post of PA-II under the project CRG/2023/008266 ", on or before 18.03.2024 .
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 **18.03.2024**:

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