



राष्ट्रीय प्रौद्योगिकी 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(RC)/ECE/562/02/2021

Date: 20/08/2021

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)** for the **MeitY(CC&BT)** sponsored project in the Department of Electronics and Communication Engineering, NIT Silchar.

Title of the project	Development of efficient joint antenna and user scheduling schemes for massive MIMO limited feedback broadcast channels for 5G and beyond communications systems
Funding Agency	MeitY, Government of India.
Project sanction number	R-23011/3/2020-R&D in CC&BT Dated: 20 January, 2021
No. of posts	01 (One)
Duration	03 years or co-terminus with the duration of the project.
Principal Investigator (PI)	<b>Dr. Prabina Pattanayak</b>

**General Information and Terms & Conditions**

1. Age Limit	<b>32 years (as on closing date of application, 30.09.2021 (30<sup>th</sup> September, 2021))</b>
2. Essential Qualification	(i) M.E., M. Tech or equivalent degree in Electronics and Communication Engineering/Electrical Engineering/ Computer Science and Engineering with first class in B.E/B.Tech & M.E/M.Tech. <b>OR</b> (ii) B.E, B.Tech or equivalent degree in Electronics and Communication Engineering/Electrical Engineering/ Computer Science with valid GATE score and Engineering with first class in B.E/B.Tech.
3. Desirable Qualification	Master Degree in Electronics and Communication Engineering/Electrical Engineering/ Computer Science and Engineering with relevant research experience in the field of <b>wireless communications, Artificial Intelligence, Soft computing techniques, and FPGA prototyping.</b> Throughout First Class in academic career is preferred.
4. Salary/Emoluments	<b>Rs. 31,000/- per month (for JRF with GATE score) / Rs. 25,000/- per month (for JRF without GATE score)</b> <b>Rs. 35,000/- per month (for SRF with GATE score) / Rs. 28,000/- per month (for SRF without GATE score)</b> <b>Note:</b> H.R.A will not be provided under the project cost; JRF will not be entitled to DA
5. Relaxation on qualification and age	SC/ST/OBC/WOMEN/PWD/EWS candidates will get relaxation as per Government of India Rules and Regulations.
6. Last date of receiving/ submission of filled up application form	<b>30.09.2021 (30<sup>th</sup> September, 2021)</b>
7. Reporting	Applicants are requested to submit the signed scanned copy of their filled-up applications along with C.V and all other relevant documents to Dr. Prabina Pattanayak, Assistant Professor, Department of ECE, National Institute of Technology Silchar through email: <a href="mailto:prabina@ece.nits.ac.in">prabina@ece.nits.ac.in</a> with subject line "Application for the post of JRF under the project R-23011/3/2020-R&D in CC&BT" on or before <b>30.09.2021 (30<sup>th</sup> September, 2021)</b> up to <b>5 PM IST</b> . Application received after the last date will not be accepted.
8. Date of interview, time, and venue	<b>07.10.2021</b> , Department of Electronics and Communication Engineering, NIT Silchar. If pandemic conditions and Government regulations prevailed at the time of interview, it will be conducted through online mode, which will be notified in due course of time.
9. No objection certificate	Employed candidates are directed 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 called 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.

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 30-09-2021:
8. Postal Address:

E-mail:                      Phone no.:

9. Permanent Address:
  
10. Nationality:
11. Marital Status:
12. Whether belongs to SC/ST/PwD/OBC/EWS: (If yes, attach certificate):
13. Educational Qualification: (Starting from Class X)

Exam. passed	Board/ University	Division	% age of marks /CPI	Year of passing	Subjects

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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