



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर
National Institute of Technology Silchar

(राष्ट्रीय महत्त्वका 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/586/02/2022

Date: 18.07.2022

Applications are invited from Indian citizens for a temporary post of **Junior Research Fellow (JRF)** for **DST-SERB (EEQ)** sponsored project in the Department of Electronics and Communication Engineering, NIT Silchar, Assam.

Title of the project	Design and Development of Reconfigurable Plasmonic Biosensor using Phase Change Material for Label-free Detection of Lung and Liver Diseases
Funding Agency	Science & Engineering Research Board, Department of Science & Technology, Government of India
Project sanction number	EEQ/2021/000575
No. of posts	01 (One)
Duration	3 years or completion of project, whichever earlier (extension based on performance review every 12 months)
Principal Investigator (PI)	Dr. Puspa Devi Pukhrambam

General Information and Terms & Conditions

1. Age Limit	30 Years (as on closing date of application)
2. Essential Qualification	ME/M.Tech. or equivalent degree in Electronics and Communication Engineering (ECE) and related branches of ECE from recognized University. In addition GATE qualification is mandatory.
3. Desirable Qualification	1. Master Degree in VLSI design/ Microelectronics/ Optoelectronics/Nano-electronics/ Device Physics. 2. Proficiency in MATLAB is preferred. 3. Knowledge in device simulation software is preferred. 4. Throughout First Class in academic career.
4. Salary/Emoluments	Rs. 31,000/- per month Note: Candidate will be eligible for H.R.A as per the Project/Institute norms (if accommodation is not provided by the Institute)
5. Relaxation on qualification and age	Relaxation as per Government of India Rules and Regulations.
6. Last date of receiving/ submission of filled up application form	07.08.2022
7. Reporting	Applicants are requested to submit the signed scanned copy of their filled-up application form along with C.V and all other relevant documents to the P.I. through email at puspa.devi@ece.nits.ac.in with subject line " Application for the post of JRF under SERB- DST project EEQ/2021/000575 ". Call letter for shortlisted candidates will be sent through email.
8. Date of interview, time, and venue	Interview date and mode (online/offline) will be notified in due course of time through email.
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 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

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FORMAT of APPLICATION

For **Junior Research Fellow (JRF)**

1. Advertismentno.dated:
2. Title of the Project-
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3. Department:
4. Name of the applicant (in blockletters):
5. Father's/Husband'sName:
6. Date of Birth(DD-MM-YYYY):
7. Age as on 07-08-2022:
8. PostalAddress:

E-mail:

Phoneno.:

9. PermanentAddress:
10. Nationality:
11. MaritalStatus:
12. Whether belongs to SC/ST/OBC/EWS/PwD: (If yes, attach certificate):
13. Educational Qualification: (Starting from ClassX)

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