



राष्ट्रीय प्रौद्योगिकी संस्थान सिलचर National Institute of Technology Silchar

(राष्ट्रीय महत्व का संस्थान)

(An Institute of National Importance)

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Advt. No.: NITS/Dean(RC)/ECE/541 /01/ 2020

Date: 15.12.2020

Applications are invited from Indian citizens for a temporary of post of **Junior Research Fellow (JRF)** for the **CSIR EMR-II** sponsored project in the Department of Electronics & Communication Engineering, NIT Silchar.

Title of the project	High Pressure Phase Transitions, Electronic, Elastic and Optical Properties of Selected Defect Chalcopyrite Semiconductors for photodetector Application
Sponsored Agency	Council of Scientific and Industrial Research (CSIR) EMR-II
Project sanction number	CSIR Project no. 70(0076)/19/EMR-II
No. of posts	01
Duration	3 years or co-terminus with the duration of the project.
Principal Investigator (P.I)	Dr. Susanta Kumar Tripathy

General Information and Terms & Conditions

1.	Age Limit	28 Years
2.	Essential Qualification	M.E / M.Tech or equivalent degree in Electronics and Communication Engineering or Equivalent degree along with GATE/NET qualification.
3.	Desirable Qualification	Expertise and strong interests in experimental Solar Cell Fabrication/nanotechnology/sensors/materials science/ materials chemistry/ solid-state physics/density functional theory
4.	Salary	Rs. 31,000/- per month
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/ submission of filled up application form	29.12.2020
7.	Reporting	Applicants are requested to submit their filled-up applications along with C.V. to the P.I. accompanying photocopies of all documents. Applicants are also requested to send the soft copy of the duly filled application along with C.V. & all necessary documents to the P.I through email. Dr. S. K. Tripathy, PI, Department of ECE, NIT Silchar, Assam-788010, Email: sktripathy@ece.nits.ac.in (+919465407913)
8.	Date of interview, time, and venue	04.01.2021, 11.00 AM, Department of Electronics & Communication Engineering, NIT Silchar (Online Mode)
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.

National Institute of Technology Silchar

FORMAT of APPLICATION

for **Junior Research Fellow (JRF)**

Paste recent
passport size
colored
photograph

dated:

1. Advertisement no.
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 29th Dec 2020:
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

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 is true and correct to the best of my knowledge and belief.

Date:

Place

Signature of the applicant