



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
(An Institute of National Importance under Ministry of Education, Govt. of India)
Chumukedima
Nagaland - 797 103

Advt. No: NIT-N/Advt./ECE/JRF/003/2025

Dated 05.08.2025

ADVERTISEMENT

Applications are invited from Indian nationals to work as a Junior Research Fellow (JRF)/Project Associate – I/ Project Associate – II in a Research Project funded by Advanced Manufacturing Technology Scheme of Department of Science Technology (DST), Govt. of India.

Title of Research Project: *Design and Development of GaN Nanowire based High Performance UV Photosensor for Medical and Military Applications.*

Duration: Three (3) Years or till the Completion of the Project, whichever is earlier.

S. No.	Name of Post	Qualification, Experience, Other Essential and Additional Desirable Requirements and Age limit	Consolidated Salary (including HRA)	Number of Post
1.	Junior Research Fellow (JRF)	Essential Educational Qualification: M.E. / M. Tech / M.S. / M. Sc or equivalent degree in Electronics and Communication Engineering / Nanotechnology/Electronics with GATE / NET score. Candidate must have obtained at least 60% marks or 6.5 CGPA out of 10 in UG and PG Degree. Desirable: Working experience in Physical Vapor Deposition Technology:	Rs 37,000/ per month + 9 % HRA	01
2.	Project Associate - I	Essential Educational Qualification: (i) B.E./B.Tech. in Electronics and Communication Engineering/ Electrical and Electronics/Electronics and Instrumentation or MSc or equivalent degree (ii) Candidate must have obtained at least 60% marks or 6.5 CGPA out of 10 in UG and PG Degree. Desirable: Working experience in Physical Vapor Deposition	i. 31,000/- + 9 % HRA to scholars who are selected through (a) National Eligibility Tests – CSIR UGC NET including Lectureship (Assistant Professorship) or GATE (b) A selection process through National	

		Technology: Upper Age Limit: 35 years	level examinations conducted by Central Government Departments and their Agencies and Institutions ii. 25,000/- + 9 % HRA for others who don't fall under (i) above	
3.	Project Associate - II	Essential Educational Qualification: (i) B.E./B.Tech. in Electronics and Communication Engineering/ Electrical and Electronics/Electronics and Instrumentation or MSc or equivalent degree: and (ii) 2 years experience in Research and Development in Industrial and Academic Institutions of Science and Technology Organisations and Scientific activities and services. (iii) Candidate must have obtained at least 60% marks or 6.5 CGPA out of 10 in UG and PG Degree. Desirable: Working experience in Physical Vapor Deposition Technology: Upper Age Limit: 35 years	i. 35,000/- + 9 % HRA to scholars who are selected through (a) National Eligibility Tests – CSIR UGC NET including Lectureship (Assistant Professorship) or GATE (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions ii. 28,000/- + 9% HRA for others who don't fall under (i) above	

How to apply?

Eligible candidates having appropriate qualifications in relevant subject/specialization with consistently good academic records and experience may send their application in the prescribed format with all supporting documents and CV by email to jaydhar@nitnagaland.ac.in on or before 09:00 hours of **20th August, 2025**. Application in the prescribed format will only be accepted. The short listed candidates will be informed separately about date of interview via email.

Terms and Conditions:

- The appointment is purely temporary on contractual basis, which will be renewed every year subject to satisfactory performance or until the completion of the Project.
- Original documents of mark sheets/ degree/certificates/age proof and other testimonials must be presented at the time of interview.
- No TA/DA shall be paid to candidates for attending the Interview.
- PI reserves the right to fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason.
- The decision of the Principle Investigator (PI) in this regard will be final.
- The post initially for one year or until the completion of the project, whichever is earlier.
- Applicants having GATE /NET (JRF/Assistant Professor) will be given preference in selection.
- Applicant may have an opportunity to enroll for Ph.D. program.

Short Listed candidate will be notified through Email for the interview.

Tentative date of interview: 25th August 2025.

Venue: Administrative Block,
NIT Nagaland
Chumukedima, Dimapur - 797 103

One set of photocopies of all certificates and one passport size self-attested photo are to be produced with the application at the time of Interview. Original certificates shall be shown at the time of Interview for verification.

Registrar
05/08/2025



राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
(An Institute of National Importance under Ministry of Education, Govt. of India)
Chumukedima, Nagaland - 797 103

Advt. No: NIT-N/Advt./ECE/JRF/003/2025

Dated 05.08.2025

Position Applied for:

Project Title:

.....

**Affix Latest
Color
Passport**

Please use BLOCK LETTERS:

1. Full Name: Sex (M/F):

2. Father's/Husband's Name:.....Father's/ Husband's Nationality.....

3. Present Address:

.....

.....

.....

4. Permanent Address.....

.....

.....

5. a) Email ID:

b) Telephone/Mobile No.:

6. a) Date of Birth..... (b) Birth Place:

(c) State of Domicile.....

7. Citizenship:

8.* Do you belong to:(a) Scheduled Caste-Yes/No (b) Scheduled Tribe -Yes/No
(c) OBC -Yes/No

9. Academic and Professional Qualifications (From High School onwards): Attach
self- attested certificate

Degree/ Diploma	Subject	Percentage of Marks or Grade	Name of Univ./ Institution	Duration of Course	Month & year of passing

10. **Complete information of qualifying examination for masters:**

(NET/GATE/ Equivalent Exam, score, year of passing and validity, discipline, marks, all India Rank etc, if any)

11. Publications and Patents: **(Please attach list of publications in SCI journals with full references and corresponding with those in the list) (If available)**

(a) No. of Papers (i) Published.....(ii) Accepted.....

(b) No. of Books published.....

(c) No. of patents: (i) Filed: (ii) Granted:

12. Prizes, Honours, Awards, Distinctions, if any:

.....

13. Experience held: (Please attached copy of experience certificate)

Position	Name of Organization/Agency	Dates		Pay/Wages	Nature of duties
		From	To		

14. Please give the names, designations, address and email id of the referees:

(i).....

.....

(ii).....

.....

15. Declaration

I have read the terms and conditions of the Institute. I accept and agree to abide by these if the Fellowship is offered to me. I certify that to the best of my knowledge and belief the particulars given in the application are correct. I understand that the decision taken on my application by NIT Nagaland authority will be final. If false and suppression of factual information in the application form comes to the notice of NIT Nagaland authority at any time during the tenure the fellowship would be liable to be terminated.

Place.....

Signature of the candidate

Date.....