राष्ट्रीय प्रौद्योगिकी संस्थान नागालैंड
NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND
(An Institute of National Importance under MoE, Govt. of India)
Chümoukedima, Nagaland – 797103

Advt. No.: NIT-N / Advt. / EIE / JRF / 001 / 2026 **Dated: 26/11/2026**

Advertisement for JRF

Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period, purely on contractual basis as per the following details.

Position	Junior Research Fellow (JRF)
Number of Vacancy	01
Project Title	Thermally Co-Evaporated $NiSnO_3$ Thin Films Integrated with Spin-Coated Nanostructured ZnO Films for High-Performance UV-A Photodetectors toward Wearable Applications
Department	Electronics & Instrumentation Engineering
Project Tenure	Three (03) Years or till the Completion of the Project, whichever is earlier.
Job Description	The JRF will be responsible for the synthesis and fabrication of $NiSnO_3$ thin films through thermal co-evaporation and nanostructured ZnO films using spin-coating techniques, followed by their integration into heterostructure-based UV-A photodetectors. The fellow will also be involved in data analysis, preparation of research publications, project reports and other project-related activities.
Essential Qualification	Integrated BS-MS/MSc/BE/BTech or equivalent degree, with 55% marks and passing of NET/GATE test [As per CSIR Guidelines for Research Scheme/Sponsored Schemes/ Emeritus Scientist Pl. refer to CSIR-HRDG website: www.csirhrdg.res.in]

Desirable	B.E./B.Tech. in Electronics and Instrumentation Engineering / Electronics and Instrumentation Communication Engineering / Electrical Engineering /Materials Science or an equivalent discipline. Candidates having research experience in thin-film deposition techniques and material characterization is desirable.
Age Limit	28Yrs
Age relaxation	The upper age limit is relax-able up-to 5 years in the case of candidates belonging to scheduled castes/tribes/OBC, women and physically handicapped candidates.
Fellowship	Junior Research Fellow (JRF)- Rs.37,000/-p.m. + 8% HRA (applicable only if hostel/accommodation is not provided)

How to apply?

Eligible candidates with appropriate qualifications in the relevant subject/specialization, consistently good academic records, and experience may send their applications in the prescribed format, along with all supporting documents and CV (compiled in a single .PDF file), by email to **biswajit@nitnagaland.ac.in on or before 17:00 hours on 16th December, 2026**. Applications in the prescribed format will only be accepted. The shortlisted candidates will be informed separately about the date of the interview via email upon shortlisting.

Terms and Conditions:

- The appointment is purely temporary on a contractual basis, which will be renewed every Six months/ 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.
- Relaxation as per CSIR Norms [Pl. refer to CSIR-HRDG website: https://csirhrdg.res.in/Home/Index/1/Default/3283/63#i].
- 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.
- 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: 18th December 2026 (Hybrid Mode).

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

26/11/2026

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Chumukedima, Nagaland - 797 103

Advt. No: NIT-N/Advt./EIE/JRF/001/2026 **Dated 26.11.2026**

Position Applied for: .....

Project Title: .....

.....

Please use BLOCK LETTERS:

Affix Latest Color Passport

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: ……

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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 two 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…….....