



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

Advt. No: NIT-N/Advt./ECE/RA/0001/2025

Dated 19.11.2025

Walk-in-Interview

Applications are invited from Indian nationals to work as a Research Assistant in a Research Project funded by TEXMIN CPS Centre of Excellence, NIT Nagaland, Govt. of India.

Title of Research Project: *GLAD-Fabricated Multi-Gas Sensor Array with Integrated Microheaters for Mining Safety Applications.*

Brief Description of the Project: The main Objectives are: -

1. To fabricate and characterized Pd-doped SnO₂ nanorods for CH₄ detection.
2. To fabricate and characterized Pd-doped ZnO nanorods for H₂ detection.
3. To fabricate and characterized CuO/In₂O₃ heterostructure nanorods for CO detection.

Duration: One (1) Years, or till the Completion of the Project, whichever is earlier.

Number of Position: One (1)

Essential Educational Qualification: **B.E. / B. Tech**, and **M.E. / M. Tech / M.S./M.Sc** or equivalent degree in Electronics / Nanotechnology. Candidate must have obtained at least 65% marks or 6.5 CGPA out of 10.

Desirable: Working experience in Physical Vapor Deposition, Sputtering, Oblique/Glancing Angle Deposition, Sensor.

Consolidated Salary: - Rs 15,000/ month

How to apply?

Eligible candidates should send the full detail of their qualification along with detailed bio data and photo copied certificates/marksheets (10th onward) to below address/email on or before 12th December, 2025.

Dr. N. Khelchand Singh
Assistant Professor,
Department of ECE, NIT Nagaland, Chumukedima,
Dimapur, Nagaland-797103.

Terms and Conditions:

- The appointment is purely temporary on contractual basis which will be renewed every year subject to satisfactory performance.
- 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 PI in this regard will be final.

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

Tentative date of interview: Between December 17th,2025.

Venue: Administrative Block,
NIT Nagaland
Chumoukedima, 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

19-11-2025