



**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/0001/2026**

**Dated 27.01.2026**

**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 SnO<sub>2</sub> nanorods for CH<sub>4</sub> detection.
2. To fabricate and characterized Pd-doped ZnO nanorods for H<sub>2</sub> detection.
3. To fabricate and characterized CuO/In<sub>2</sub>O<sub>3</sub> 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 / M.E. / M. Tech / M.S.** or equivalent degree in Electronics and Communication Engineering / 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 (10<sup>th</sup> onward) to below address/email on or before 9<sup>th</sup> February, 2026.

**Dr. N. Khelchand Singh (khelchand.singh@gmail.com)**  
**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:** February 11<sup>th</sup>, 2026.

**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**