



राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल, मंगलूरु-५७५०२५

(राष्ट्रीय महत्व का संस्थान, एनआईटीएसईआर अधिनियम के तहत स्थापित, भारत सरकार)

**National Institute of Technology Karnataka, Surathkal, Mangaluru - 575025**

(An Institute of National Importance, Established under NITSER Act, Government of India)

दूरभाष / Phone: +91-824-2473019 (O), वेबसाइट / Website: <http://www.nitk.ac.in>

Advt. No.: NITK/ ECE/01/CSIR/2026/A8

Dated: 08/01/2026

## **Advertisement for Project Associate/JRF/SRF Under CSIR Project**

Applications are invited from interested and motivated candidates for the post of Project Associate/JRF/SRF to work on the R&D project titled “*Design and fabrication of on-chip vertical hybrid plasmonic waveguide based nanograting gas sensor*” funded by Council of Scientific and Industrial Research - CSIR, Govt of India.

### **1. Project Associate-I /Junior Research Fellow (JRF) - One position**

**Duration:** Initial appointment would be for one year, which is extendable further based on performance.

**Fellowship:**

(i) Rs. 37,000/- p.m. + HRA to scholars who are selected through

(a) National Eligibility Tests: CSIR-UGC NET or GATE

OR

(b) A selection process through a national-level examination conducted by Central Government Departments and their Agencies or institutions.

(ii) Rs. 25000/- p.m. + HRA for others who do not fall under (i) above

**Essential Qualification:** Bachelor's degree (B.Tech/BE) in Electronics and Communication Engineering/Engineering Physics/ Electrical Engineering/ Computer Science, Material Science and Engineering, or any other specialization relevant to the project.

The candidate with a first-class master's degree, a GATE score, and relevant experience in industry/academia/research will be given preference.

### **2. Senior Research Fellow (SRF) – One position**

**Duration:** Initial appointment would be for one year, which is extendable further based on performance.

**Fellowship:** Rs. 42000/- p.m. + HRA

**Essential Qualification:** 1) Master's degree in the relevant branch of Electronics and Communication Engineering/ Optoelectronics/Microwave engineering/ Electrical Engineering/ Computer Science, or any other specialization relevant to the project, preferably with a GATE score. 2) Minimum 2 years' experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations, and Scientific activities and services



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**Age limit:** As per DST/Institute norms. Relaxation for SC/ST/OBC candidates as per the Govt of India guidelines.

**NOTE:** Selected candidates will be encouraged to pursue M.Tech (R)/Ph.D. at NITK.

**Participating Institutes:** NITK Surathkal, CSIR-NPL New Delhi, and CSIR-CSIO Chandigarh.

### **How to Apply:**

Interested candidates must apply with the following documents:

(1) CV, (2) Government-ID Proof, (3) Educational certificates and mark sheets (class X onwards), (3) GATE/ NET qualified certificate (if applicable), and (4) Research experience, special achievements, and publications.

The soft copies of all the above documents must be emailed to the PI, Dr. Mandeep Singh, at [mandeep.singh@nitk.edu.in](mailto:mandeep.singh@nitk.edu.in), by **January 25, 2026**. No TA/DA will be paid for attending the written test/interview. The appointment will be on a temporary basis for the duration of the project. Candidates who are already employed should produce a relieving certificate from their employers, if selected. The shortlisted candidates will be notified by email to attend an interview. Please give the following subject line in all the correspondence: “*Application for the Post of Project Associate/JRF/SRF Under CSIR Project*”.