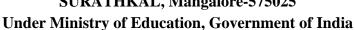


# Department of Electronics and Communication Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, Mangalore-575025





**Dated:** 22/12/2023

Advt. No.: NITK/ ECE/02/CSIR/2023

# Advertisement for Project Associate-I/JRF and Project Associate-II

Applications are invited from interested and motivated candidates for the post of *Project Associate-I/JRF* and *Project Associate-II* to work on the R&D project titled "Design and fabrication of on-chip vertical hybrid plasmonic waveguide based nanograting gas sensor" supported by Council of Scientific and Industrial Research - CSIR, Govt of India. The selected candidate will be appointed initially for one year (on contract) and the services will be extended for next year based on the performance review.

Position &	Essential Qualification	Number
Age Limit		of
		<b>Positions</b>
	Essential Qualifications (PA-I/JRF):	
	Bachelor's degree (B.Tech/BE) in Computer Science	
1. Project	Engineering/Electrical/Electronics & Communication/ Instrumentation	
Associate-I/	or any other relevant engineering related to photonics.	
JRF		
	The candidate with a first-class master's and relevant experience in	
2. Project	industry/academia/research will be given the preference.	
Associate-II		
	Essential Qualifications (PA-II):	1
Age Limit:	Bachelor's degree (B.Tech/BE) in Computer Science	
As on the last	Engineering/Electrical/Electronics & Communication/ Instrumentation	
date of receipt of	or any other relevant engineering related to photonics.	
the application, a	The applicant must meet the following criteria as well:	
maximum 35	1. Minimum 2 years' experience in Research and Development in	
years. Age	Industrial and Academic Institutions or Science and Technology	
relaxation is	Organizations and Scientific activities and services.	
applicable as per	2. The candidate with first-class master's and relevant experience in	
CSIR rules.	industry/academia/research will be given the preference	

Note: - The candidate is entitled to register for Ph.D. at NITK, Surathkal.

**Duration:** Total -3 Years. Initially for one year and the contract can be extended based on satisfactory performance.

Participating Institutes: University of York, United Kingdom; NITK Surathkal, INDIA; CSIR-CSIO Chandigarh.

# Department of Electronics and Communication Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, Mangalore-575025

### **Under Ministry of Education, Government of India**

## **Remunerations (PA-I/JRF):**

- (i) Rs. 31,000/- + HRA to scholars who are selected through
  - (a) National Eligibility Tests: CSIR-UGC NET including lectureship (Assistant Professorship) 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/- + HRA for others who do not fall under (i) above

# **Remunerations (PA-II):**

- (i) Rs. 35,000/- + HRA to scholars who are selected through
  - (a) National Eligibility tests: CSIR-UGC NET including lectureship (Assistant Professorship) or GATE

OR

- (b) A selection process through a National level examination conducted by the Central Government Departments and their Agencies or institutions.
- (ii) Rs 28000/- + HRA for others who do not fall under (i) above

Last Date: 10 January, 2024

#### How to Apply:

Interested candidates must apply online using the below link or QR Code:

 $\frac{https://docs.google.com/forms/d/e/1FAIpQLSczFha7QrANIWZWs0IaY07tjUEOm8WeL\_lNX5S0}{lnISirU8XQ/viewform?usp=sf\_link}$ 

## QR code:



# Department of Electronics and Communication Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, Mangalore-575025

### **Under Ministry of Education, Government of India**

#### **Principal Investigator (PI):**

Dr. Mandeep Singh, Assistant Professor, Department of E & C Engg., NIT Karnataka

Email: mandeep.singh@nitk.edu.in

#### **Address for Correspondence:**

Dr. Mandeep Singh Principal Investigator and Assistant Professor E&C Engg. Depart., NITK Surathkal Mangalore-575025, India.

**Mobile:** +91-9557523757

#### **Terms and Instructions:**

- 1. This is purely a temporary position.
- 2. Only shortlisted candidates will be contacted/informed through email.
- 3. NITK reserves the right to fill up the post, not to fill up the post, or cancel the advertisement in whole or part without assigning any reason. NITK also reserves the right to place a limit on the total number of candidates to be called for written tests/or interviews.
- 4. Documentary evidence in support of all educational and professional qualifications will be required to be produced when specified.
- 5. The institute can verify all the documents submitted by a candidate before the appointment, at the time of appointment, or during the tenure of the service. In case it is detected that the documents submitted by the candidates are fake or the candidate has clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
- 6. If it is found at a later date that any information given in the application is incorrect/false the candidature/appointment is liable to be canceled/terminated.
- 7. Candidates are requested **NOT** to send their applications by post/ speed post/ courier.