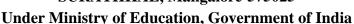


# Department of Electronics and Communication Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, Mangalore-575025





Advt. No.: NITK/ ECE/01/CSIR/2023 Dated: 03/07/2023

### Advertisement for the Position of JRF Under CSIR Project

Applications are invited from interested and motivated candidates for the post of JRF 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	Maximum	Consolidated	Number
Age Limit		Duration	Salary	of
				Positions
JRF- 28 Yrs	As per CSIR Guidelines for research		Rs. 31,000/- (Per month for 1 <sup>st</sup> & 2 <sup>nd</sup> years)	
Age relaxation:	*		years)	
	schemes/ sponsored schemes/ Emeritus	26 4		
5 years in the	Scientist.	36 months		1
case of			Rs. 35,000/-	
candidates	Please refer to the CSIR-HRDG website:		(Per month for	
belonging to			3 <sup>rd</sup> years)	
SC/ST/OBC/	https://csirhrdg.res.in/		,	
Women &			*as per CSIR	
Physically			norms	
handicapped				

#### **Education Qualification:**

B.Tech/B.E./M.Tech./M.E./MS(R)/equivalent in Electronics and Communication Engineering/ Electronics & Telecommunications / VLSI/ Communication Engg/ Signal Processing/ Instrumentation Technology / E&E / Computer Science & Engineering / Electronics / Telecommunication / Electronics & Control / Biomedical Engineering/Medical Electronics/Information Science/ Information Science and Engineering/Information Technology / Engineering Physics/ Material Science & Engineering/Metallurgical and Materials Engineering/ Optical Communication/Photonics/ Plasmonics/ Optics/ RF/ Radar Engg./Microwave Photonics/, and related areas. Preference will be given to the GATE/ CSIR - UGC NET qualified students (old GATE score is also considered).

## Department of Electronics and Communication Engineering NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,

SURATHKAL, Mangalore-575025

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

Candidates must have at least 55% percent marks in aggregate from a recognized technical institute or university as a full-time program. Proof of B.Tech/B.E./M.Tech./M.E./MS(R)/ or equivalent certificate has to be provided during the time of interview. These are the minimum eligibility criteria. The short-listing criteria may vary according to the number of applications received.

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

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

#### **How to Apply:**

Interested candidates must apply with the following documents: (1) Bio-data with passport-sized photograph, (2) Scanned copies of educational certificates and mark sheets, class XII onwards (3) GATE/ NET qualified certificate, and (4) Scanned copies of Proof for research experience, special achievements and publications, if any.

The soft copies of all the above documents (pdf format) must be emailed to the Principal Investigator (Dr. Mandeep Singh, Email id: mandeep.singh@nitk.edu.in) on or before 31<sup>th</sup> August 2023. No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis coterminus with the project. Candidates who are already employed should produce relieving certificate from their employers, if selected. The shortlisted candidates with the date of written test/interview will be intimated by email only.

#### Principal Investigator (PI) & Co-PI details:

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

NOTE: The e-mail should be sent with the subject line "Application for JRF under CSIR project"

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

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

## **Application for the Position of Junior Research Fellow under CSIR**

Specialization	Qualification: (Starting from Stand  Name of the School/College/Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/ CGPA
Specialization  9. Academic			·	
8. GATE/ NE	ET (if any): Qualified (Yes/No): Son:Year:		Rank:	
7. Publication	n(s), if any: (use additional sheet if	required)		
6. Previous R	desearch experience: (use additiona	al sheet if require	ed)	
(d) Category	v: SC/ST/OBC/PWD/EWS/Open			
(c) Marital S	status: Married/Single			
(b) Sex (Mal	le/Female/Other):			
5. (a) Date of	Birth: (DD/MM/YYYY)		_	
4. Mother's N	Name (BLOCK LETTERS):			
3. Father's N	ame (BLOCK LETTERS):			Passport size Photograph
	ne Candidate (BLOCK LETTERS)			
2. Name of the				Paste here a recent



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

10. (a) Address for Communic	cation: (BLOCKLETTER):	
(b) Contact No (Mob):		
(c) E-mail ID:		
11. Contact Details of two ref	erees:	
	Referee I	Referee II
Name :		
Designation:		
Organization:		
Office Address:		
Office Phone Number:		
Email ID:		
12. Experience if any (in years	and use additional sheet if	required)
•		application is true to the best of my knowledge
and belief. If selected, I promis	se to abide by the rules and	regulations of the Institute.
Date: Place:		Signatura
Place:		Signatur <b>e</b>

**Note**- If any information is required, extra A4 sheet may be attached.