

**Department of Electronics and Communication Engineering**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**  
**Under Ministry of Education (MoE), Government of India**

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Advt. No.: TDP/BDTD/32/2021/General

Dated: 02/08/2021

**Advertisement for the Position of JRFs**

Applications are invited from the interested candidates for the post of JRFs to work on the R&D project titled “**Design and Development of Nanoscale Integrated System Along with Conformal Antenna as Capsule Prototype for Wireless Capsule Endoscopy**” supported by Technology Development and Transfer Division, DST, Govt. of India, New Delhi collaboration with JNU New Delhi and AIIMS Delhi. 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.

S No.	Position	Area of Specialization	Maximum Duration	Consolidated Salary	Number of Positions
1	JRF- Junior Research Fellow	RF & Antenna Design	36 months	Rs. 31,000/- (Per month for first two years) Rs. 35,000/- (Per month for third year years plus HRA as per norms	One (01)

**Eligibility:**

**Educational Qualification:**

BE/B.Tech in Electronics and Communication Engineering/Electronics Engineering and M. Tech./MS(R)/M.E./equivalent in Electronics and Communication Engineering/RF VLSI Design with expertise in RF and Antenna Design. Candidates must have at least 7.5/10 CGPA or 60 percent marks in aggregate from a recognized institutes or universities as a full time program. **GATE/NET must be qualified.** A good GATE score will be an added advantage. Those who are appearing for M. Tech/ME last semester may also apply. Proof of M. Tech/ME certificate has to be provided during the time of interview.

**Age:** Age relaxation will be given as per DST norms.

**Note:** - The candidate would be entitled to register for Ph.D. course at NITK Surathkal and JNU New Delhi

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**Application Process:**

Interested candidates must apply with the following documents: (1) Cover letter (2) Bio-data with passport-sized photograph, (3) Scanned copies of educational certificates and mark sheets, class XII onwards (4) GATE qualified certificate and (5) 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. Sandeep Kumar) on 22/08/2021 or before and hard copies of all the documents should be send to the address for correspondence is given below.** The email address for correspondence is given below. No TA/DA will be paid for attending the written test/interview. The appointment will be on a purely temporary basis co-terminus 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.**

**Address for Correspondence:**

To,  
Dr. Sandeep Kumar  
Co-Investigator and Assistant Professor  
E&C Engineering Department  
NITK Surathkal  
Mangalore-575025  
India.  
Telephone: 0824-2473500  
Email: sandeep@nitk.edu.in

**NOTE:** The envelope containing the application should be super scribed as “Application for the position of JRF under Technology Development and Transfer Division, DST project on “Design and Development of Nanoscale Integrated System Along with Conformal Antenna as Capsule Prototype for Wireless Capsule Endoscopy”.

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**Application for the Position of Junior Research Fellow under SERB**

1. Post Applied for: JRF-Junior Research Fellow

2. Name of the Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

5. (a) Date of Birth: (DD/MM/YYYY)\_\_\_\_\_

(b) Sex (Male/Female/Other):\_\_ \_

(c) Marital Status: Married/Single

(d) Category: SC/ST/OBC/PWD/Open

6. Previous Research experience: (use additional sheet if required)\_\_\_\_\_

7. Publication(s), if any: (use additional sheet if required)\_\_\_\_\_

8. GATE/ NET (if any): Qualified (Yes/No): Score: \_\_\_\_\_ Rank: \_\_\_\_\_  
 Specialization: \_\_\_\_\_ Year: \_\_\_\_\_

9. Academic Qualification: (Starting from Standard 10 or equivalent Examination)

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Name of Exam Passed	Name of the School/College/Institute/ University	Year of Passing	Discipline/ Specialization	Percentage of Marks/ CGPA

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10. (a) Address for Communication: (BLOCKLETTER):

(b) Contact No (Mob):

(c) E-mail ID:

11. Contact Details of two referees:

	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)

I do here by declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature

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