



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

**Dated: 18/03/2024**

**Advertisement for the Position of JRF**

Applications are invited from the interested candidates for the post of JRF to work on the R&D project titled "**Design and Development of Automated Software Tools for Early Forest Fire Detection and Burn Severity Analysis from Multi-sensor Satellite Imagery Data** " supported by IIRS(ISRO). The selected candidate will be appointed initially for one year (on contract) and the services will be extended for next year or completion of project based on the performance review.

**Position: JRF- Junior Research Fellow,**

**No. of Position = 01**

**Consolidated Salary= Rs. 31,000/- (Per month) +HRA**

**Eligibility:**

BE/B.Tech in Electronics and Communication Engineering/Electronics Engineering/Information Technology/Information Science Engineering/Computer Science and Engineering **and** M.Tech./MS(R)/M.E./equivalent in Electronics and Communication Engineering/Communication Engg/Signal Processing/Image Processing/Computer Science and Engineering/any other relevant M.Tech Specialization degree. **Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate** from a recognized technical institute or university as a full-time program. **Applicant must be GATE or UGC-NET qualified.**

**Or**

M.Sc./M.Tech with Mathematics/Physics/Computer Science/Data Science. **Candidates must have at least 6.5/10 CGPA or 60 percent marks** in aggregate from a recognized technical institute or university as a full-time program. **Applicant must be UGC-NET or GATE qualified.**

**Age limit: 28 years**



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**Application Process:**

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Interested candidates must apply with the following documents: (1) Cover letter (2) Filled Application Form (3) Bio-data with passport-sized photograph, (4) Scanned copies of educational certificates and mark sheets, class XII onwards (5) GATE/UGC-NET score card and (6) Scanned copies of Proof for research experience, special achievements and publications, if any (7) Valid ID proof. **The soft copies of all the above documents in single pdf format must be emailed to the Principal Investigator (Dr. Shyam Lal) on or before 3<sup>rd</sup> April 2024.** 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. Shyam Lal  
Principal Investigator and Associate  
Professor, E&C Engineering Department  
NITK Surathkal  
Mangalore-575025  
India.  
Telephone:0824-2473522 Mob.  
9741072082

Email: shyamfec@nitk.edu.in



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

1. Post Applied for : JRF-Junior Research Fellow

2. Name of the Candidate (BLOCKLETTER):

3. Father's Name (BLOCKLETTER):

4. Mother's Name (BLOCKLETTER):

Paste here a  
recent  
Passport size  
Photograph

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/ UGC-NET (Qualified) details: Score: \_\_\_\_\_ Rank: \_\_\_\_\_  
Specialization: \_\_\_\_\_ Year: \_\_\_\_\_

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

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.