



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

Dated: 08/07/2024

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 for one year (on contract) 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:

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 24th July 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.