



**DEPARTMENT OF MATHEMATICAL AND COMPUTATIONAL SCIENCES, NATIONAL
INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025**

Advertisement No. NITK/MACS/PROJ/ANRF/PK/JRF/2026/01 Date: 22/09/2026

ADVERTISEMENT FOR THE POSITION OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible Indian Nationals for the position of Junior Research Fellow (JRF) in an Anusandhan National Research Foundation (ANRF) funded project to be carried out in the Department of Mathematical and Computational Sciences of the Institute. The details are provided below.

Project Title	Real-Time Target Detection in Low-Light Vision from UAV for Military Surveillance
Funding Agency	ANRF/ Erstwhile SERB under Govt. of India.
Principal Investigator	Dr. Pushpajit Khaire
Name of the Position (Temporary and full-time)	Junior Research Fellow (JRF)
No. of Positions	01
Consolidated monthly Fellowship	Rs. 37,000/- + HRA (20%) for first 2 years and Rs. 42,000/- + HRA (20%) for the third year (or till completion of project/ availability of funding).
Age limit	Preferably less than 35 years
Principal Investigator	Dr. Pushpajit Khaire
Department	Mathematical and Computational Sciences
Duration	1 year (Extendable up to three years subject to the satisfactory performance.)
Essential Qualification	B.E/B.Tech/BSc. (CSE/IT/AI/ML/Data Science/Mathematics) and M.E/M.Tech/MSc in (CSE/IT/AI/Data Science/Mathematics) OR a suitable specialization. Candidates must have at least 60% (CGPA 6.5/10) marks in aggregate from a recognized technical institute or university. (ii) GATE/Net qualified candidate (at least once in his/her academic career) is preferable but not mandatory
Desirable Qualification	Knowledge in Computer Vision, Machine Learning
More information	Selected candidates are encouraged to register for Ph.D. at NITK Surathkal, subject to the fulfillment of the academic and administrative requirements of the institute.

Interested candidates may send a detailed CV and application in the prescribed format (given on the next page), along with scanned copies of relevant certificates (UG and PG), grade/mark sheets, GATE/NET score sheets, Aadhaar card, 10th and 12th mark sheets, experience certificates, and publications (if any), to pushpjtkhaire@nitk.edu.in on or before October 07, 2026 (05:00 PM). All documents must be combined into a single PDF file not exceeding 5 MB and submitted via email. The subject line of the email should be “**Application for the position of JRF (ANRF-RT-UAV)**”. The shortlisted candidates (only) will be informed by E-mail (only).

The selection will be based on qualifications, experience, and performance in the interview, which will be conducted in person at NITK Surathkal. No TA/DA will be provided for attending the interview. NITK Surathkal reserves the right to reject any or all applications without assigning any reason. For any further queries, candidates may contact via the email address provided above.

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF) in MACS Department

Name		Recent Photo			
Address					
Email					
Phone (Mobile)					
Date of birth (attach proof)					
Gender					
Educational Qualifications					
Degree	Specialization/ Subject	College and University/ Board	Marks/ CGPA	Class/Division	Year of Passing
10 th					
12 th					
B.Sc./B.Tech					
M.Sc./M.Tech					
If any other					
GATE/NET	Specialization:	Score (Percentile):	Marks:	Year:	
Work experience (if any)					
Sl.no.	Duration	Organization	Designation	Nature of work	
Publication details (if any)					
Motivation to apply for this position					

I hereby declare that all the information provided above is true to the best of my knowledge. I understand that, if any information is found to be incorrect, I may be disqualified from appearing in the interview/test.

Place:

Date:

Signature of the Applicant