



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025

Advertisement No: NITK/CSE/SERB/JRF/123/2023

Date: 30/03/2023

ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

Applications are invited from eligible Indian nationals for the post of Junior Research Fellow (JRF) in a time bound SERB sponsored project undertaken in the Department of Computer Science and Engineering of the Institute. The details are as follows.

Project Title	AUTOMATIC EARLY DETECTION OF LUNG CANCER FROM LDCT IMAGES USING DEEP NEURAL NETWORKS
Funding Agency	SERB, Govt. of India
Temporary Positions	Junior Research Fellow (JRF) - 1
Consolidated monthly Fellowship	Rs. 31,000 + 16% HRA(Total: Rs. 35,960 per month for 2 years) Rs. 35,000 + 16% HRA(Total: Rs. 40,600 per month for 1 year)
Investigators	Prof. Annappa, Dr. Jeny Rajan, Prof. P A Mahesh
Department/Centre	Dept. of Computer Science and Engineering
Duration	03 years
Qualification and Experience	M.E/M.Tech in Computer Science/ IT /E&C or in related disciplines with consistently good academic record. The candidate should have good knowledge of machine learning and image processing methods. Experience in implementing deep learning based projects is a plus.
More information	Selected candidates are encouraged to register for PhD at NITK Surathkal provided the candidate completes the academic and administrative requirements. This project is a collaborative project between JSS Medical College, Mysuru and NITK Surathkal.

Interested candidates are invited to email their detailed CV in the prescribed format along with the scanned copies of self-attested certificates, grade/mark sheets, publications etc. to

Prof. Annappa (annappa@nitk.edu.in) or Dr. Jeny Rajan (jenyrajan@nitk.edu.in) **on or before April 27, 2023.**

The shortlisted candidates will be informed by E-mail/Phone. Selection will be based on qualification, experience and the performance in the interview. NITK Surathkal reserves the right to reject any or all the application without assigning any reasons thereof.

APPLICATION FOR THE POST OF JUNIOR RESEARCH FELLOW (JRF)

NAME						Recent Photo
ADDRESS						
EMAIL						
PHONE(MOBILE)						
Date of birth						
Gender						
Educational Qualifications						
Degree	Specialization	College and University	Marks/ CGPA	Class / Division	Year of passing	
10 th						
12 th						
B.E / B.Tech						
M.E/ M.Tech						
If any other						
GATE Score						
Any other National level Tests like NET						
Work experience (if any)						
Sl.no.	Duration	Organisation	Designation	Nature of work		
Publication details (if any)						
Motivation to apply for this position						
Any other relevant information.						

All the above information provided by me is true to the best of my knowledge and I understand that, if found incorrect, I may be disallowed to appear for the interview/test or terminated at any stage.

Place :

Date:

Signature of the candidate