**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) (for 2 years) |
| Investigators | Prof. Annappa, Dr. Jeny Rajan, Prof. P A Mahesh |
| Department/Centre | Dept. of Computer Science and Engineering, NITK Surathkal |
| 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 send a detailed CV in the prescribed format along with scanned copies of relevant certificates, grade/mark sheets, publications etc. to Prof. Annappa ( annappa@nitk.edu.in ) or Dr. Jeny Rajan (jenyrajan@nitk.edu.in) **on or before May 7th, 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.

Kindly refer

http://cse.nitk.ac.in/sites/default/files/uploads/jrf_crg23v3.pdf or

https://www.nitk.ac.in/advertisement-for-the-post-of-jrf-in-computer-science-and-engg-dept

**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALORE-575025**

**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 |
|---|---|---|---|---|---|
| 10th | | | | | |
| 12th | | | | | |
| 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

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 in the interview/test

Place :

Date:

Signature of the candidate