



Advt. No.: NITR/SR/19/EC-066/2020/L/447 (Modified/Extn.)

Date: 22.06.2020

Walk-in / Online Interview will be conducted for following assignment on a time bound research project undertaken in the **Department of Electronics and Communication Engineering (EC) of the Institute on 30th July 2020 and Time 9:30 AM.**

1.	Name of the Temporary Post	Junior Research Fellow (1 post)
2.	Name of the Research Project	Unauthorized Person Detection and Location Monitoring using Thermal Imaging and Gait Recognition
3.	Name of the Sponsoring Agency	SERB, Govt. of India
4.	Tenure of the Project	03 years
5.	Tenure of the Assignment	03 years
6.	Job Description	Primarily the project student (likely to be converted as a PhD student) will be involved with simulation, development and experimental work.
7.	Consolidated monthly Fellowship i) 1 st Year ii) 2 nd Year iii) 3 rd Year	Rs. 31,000.00 Rs. 31,000.00 Rs. 35,000.00
8.	Essential Qualifications and experience	M.E./M.Tech degree in Electronics and Communication Engineering/Electronics Engineering/ Electronics and Electrical Engineering/ Electrical Engineering/Electronics and Tele-communication Engineering/Computer Science/Computer Science and Engineering with specialization in Signal processing/Image processing/Communication or similar fields with above 65% (or 7 CGPA) of marks.
9.	Desirable Qualifications/ Experiences	Experience on Image Processing, Artificial Intelligence/Machine Learning will be preferred.
10.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability. Room rent will be charged as per institute norms.

For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : Prof. Samit Ari
Address : Department of Electronics and Communication Engineering (EC),
Rourkela, Odisha 769 008.
Telephone No.: +91-661-246 2464(O), +91-97764 11475 (M)
E-mail : samit@nitrkl.ac.in, samit.ari@gmail.com

Date and Time for **Walk-in / On-line** Interview: **30th July 2020 and Time 9:30 AM**

Place of Interview: **Department of Electronics & Communication Engineering, NIT Rourkela**
[if Walk-in Interview is applicable]

Eligible candidates may apply for **Walk-in / On-line Interview on 30th July, 2020 at 9.30 AM**. The candidates are required to send the complete filled up application form (soft copy) to samit.ari@gmail.com.

The application form is available in the following link [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build **a single pdf file** and it is to be sent to **Principal Investigator (samit.ari@gmail.com) on or before 17.07.2020 23:59 HRS**. The candidates are also required to produce relevant documents mentioned in the application form (such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc. during interview.)

Mere possession of essential/desirable qualifications and experience does not guarantee selection for the post. Candidates will be selected on merit and need of the project.

Sd/-
Asst. Registrar (SRICCE)

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Samit Ari, Principal Investigator with a request to give wide publicity to the advertisement.
- 3) Head of the Department, EC.
- 4) Institute Website.
- 5) Project File.