



**NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA – 769 008 (ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION**

Advt No: NITR/SR/19/EC-58/2019/WI/436(Extn.)

Date: 13.02.2020

Walk-in Interview will be conducted for the following assignment in a time bound research project (SR/19/EC/58) in the **Department of Electronics and Communication Engineering, NIT Rourkela on 13th March 2020 at 11:00 A.M.**

1.	Name of the Temporary Post	Junior Research Fellow (01)
2.	Name of the Research Project	Performance Evaluation and Optimization of UAV-Enabled Cellular Communications
3.	Name of the Sponsoring Agency	Science and Engineering Research Board (SERB), DST, Govt. of India
4.	Tenure of the Project	02 Years
5.	Tenure of the Assignment	Up to 01 Year 09 months or till the end of project
6.	Job Description	Research work related to aforementioned project and related documentation. Research publications and whatever necessary to execute the project successfully.
7.	Consolidated Monthly Salary	Rs. 31,000/- per month
8.	Essential Qualifications and Experience	First class in B.E. or B.Tech. in Electronics & Communication Engineering or relevant discipline followed by M. Tech. or M.E. in relevant engineering discipline with aggregate marks of 60% or 6.5 CGPA OR B.E. or B. Tech in Electronics and Communication Engineering or relevant discipline with valid GATE score and 7.0 CGPA
9.	Desirable Qualifications/ Experience	Experience of research work, journal publication(s), Knowledge of one or more of the following mathematical courses- Probability Theory and Stochastic Processes, Convex Optimization, Stochastic Geometry, Game Theory, etc. Familiarity with one or more of the following software tools- Matlab, Mathematica, Maple, Python, R programming, etc.
10.	Selection Process	Written test/Personal interview
11.	Accommodation	Bachelor accommodation in the Institute may be provided and campus accommodation may be provided to married students subject to availability.

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

Name : **Prof. Pankaj Kumar Sharma, Assistant Professor**
Address : Department of Electronics & Communication Engineering,
National Institute of Technology Rourkela, Odisha 769 008.
E-mail : sharmap@nitrkl.ac.in
Mobile : 63980 53220

Date and Time for walk-in Interview: **13th March 2020 at 11:00 A.M.**

Place of Interview: **Department of Electronics and Communication Engineering, NIT Rourkela**

Eligible persons should bring all the original certificates and mark sheets, filled application form in the prescribed format (available in the Institute Website) affixed with coloured photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc. at the time of interview. The prescribed application form can be downloaded at: [https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](https://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf)

Sd/-
Asst. Registrar (SRICCE)

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Pankaj Kumar Sharma, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, Electronics and Communication Engineering.
- 4) Project file.