



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

Advt. No: NITR/SR/19/EC/002/2019/L/367(Extn.)

Date: 13.05.2019

This notification is released with an extension date in consideration of the candidates hailing from the affected areas of recent “FANI” cyclone. However, candidates failing to attend the interview on 15.05.2019 shall utilize the opportunity to attend on the extended date i.e., on 27.05.2019, which will be the final date of interview after which the final results will be published appropriately. The results will be computed after the completion of interviews on both dates, before which no queries shall be entertained on the matter of result.

Walk-in 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 **15th May 2019 at 09:00 AM (as per the earlier notification)** as well as on **27th May 2019 (Extension Date) at 09:00 AM.**

1.	Name of the Temporary Post	Senior Research Fellow (SRF), No. of positions-02
2.	Name of the Research Project	Development of Ground Penetrating Radar for Detection of Subsurface Objects
3.	Name of the Sponsoring Agency	SERB-DST (IMPRINT 2)
4.	Tenure of the Project	03 years
5.	Tenure of the Assignment	03 years OR completion of the project, whichever is earlier.
6.	Job Description	To carry out research work related to the project and to continue Ph.D. at NIT Rourkela on the topic related to this project.
7.	Consolidated monthly Fellowship	Rs. 35,000/- per month for all three years for SRF.
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 Telecommunication Engineering with specialization in Communication/ Signal processing/ Microwave/ Radar or similar fields with a Minimum CGPA of 7.0 (or 65% aggregate). Essential qualification/ experience for SRF will be as per the recent DST norms.
9.	Desirable Qualifications/ Experiences	Prior research experience on Electromagnetic Modelling, Antenna Design and Modelling, Signal Processing, Radar, RF Circuit Design, etc. and GATE qualification will be added advantage.
10.	Accommodation	Bachelor accommodation in the hostel will be provided and campus accommodation may be provided to married students subject to availability. (Campus staying is compulsory)

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

Name : Prof. Subrata Maiti
Address : Department of Electronics & Communication Engineering (EC),
NIT Rourkela, Odisha 769 008.
Telephone No : +91-661-246 2468(O), +91-94385 19870 (M)
E-mail : smaiti@nitrkl.ac.in, subrata.maiti@gmail.com

Date and Time for walk-in Interview: **Wednesday, 15th May 2019 at 09:00 AM**
and **27th May 2019 (Extension Date) at 09:00 AM**

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

Eligible persons should bring all the certificates and mark sheets, filled application form in the prescribed format (available in the Institute Website: [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)) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc. at the time of interview. Eligible candidates may send their resume via email, mentioned above, in advance.

Candidates will be short listed based 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. Subrata Maiti, Principal Investigator with a request to give wide publicity to advertisement.
3. Institute website.
4. Head of the Department, EC.
5. Project file.