



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

Advt. No.: NITR/SR/19/EC-026 /2019/WI/L/390

Date: 20.06.2019

Walk-in Interview will be conducted for following assignment in a time bound research Project (SR/19/EC-026) in the **Dept. of Electronics and Communication Engineering, NIT Rourkela** on **09.07.2019 at 9:30 A.M.**

1.	Name of the Temporary Post:	Junior Research Fellow – 01(ONE)
2.	Name of the Research Project:	“Compact Hybrid Fractal Antenna Arrays for Missile Applications”.
3.	Name of the Sponsoring Agency:	DRDO
4.	Tenure of the Project:	July, 2019 to June, 2022
5.	Tenure of the Assignment:	3 Years
6.	Job Description:	Designing of Fractal Antenna Array/Optimization of beam forming & beam Shaping of antenna array.
7.	Consolidated monthly Salary/ Fellowship:	Rs. 31,000/- per month for 1 st and 2 nd year and Rs 35,000/- per month for 3 rd year
8.	Essential Qualifications and experience:	M.Tech in Microwave Engg./ Communication Engg./ Signal Processing/ Electronics & Telecommunication Engg./ Electronics & Communication
9.	Desirable Qualifications/ Experiences :	Knowledge in <ul style="list-style-type: none">➤ CSTMWS /HFSS/ IE3D EM software➤ MATLAB
10.	Trade Test	Required / Not required
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. Santanu Kumar Behera, Associate Professor
Address : Dept. of Electronics and Communication Engineering
National Institute of Technology Rourkela, Odisha 769 008.
Telephone No : +91-0661 246 2462 (Office), Mob: 94373 31615
E-mail : skbehera@nitrkl.ac.in / prof.s.k.behera@gmail.com

Date and Time for walk-in Interview: **09.07.2019 at 9:30 AM.**

Place of Interview: **Department of Electronics & 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.

**Sd/-
Asst. Registrar (SRICCE)**

Copy to:

- 1) All Heads of the Departments for publication on Departmental Notice Boards.
- 2) **Prof. Santanu Kumar Behera**, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, EC.
- 4) Project file.