



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

ADVERTISEMENT NO: NITR/SR/EC-ACR/17/262

Dated: 05/12/2017

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the Department of Electronics and Communication Engineering of the Institute.

1. Name of the Temporary Post : **Junior Research Fellow - 01**
2. Name of the Research Project : **“Application of Cognitive Radio Technology for Smart Grid Communication”**
3. Name of the Sponsoring Agency : **SERB, DST, Government of India**
4. Tenure of the Project : **13th May 2016 to 12th May 2019**
5. Tenure of the Assignment : **1.5 years, extendable annually till completion of project, subject to satisfactory performance.**
6. Job Description : **Research work related to project.**
7. Consolidated monthly compensation / Fellowship : **Rs.25, 000/- P.M.; 1st and 2nd year
RS. 28000/-PM 3rd year**
8. Essential Qualifications and experience : **M.Tech./M.E. degree in Electronics and Communication Engineering/or in equivalent streams;
or B.Tech./B.E. degree in Electronics and Communication Engineering/or in equivalent streams with a valid GATE score**
9. Desirable Qualifications/ Experiences : **Prior working experience in communication system design and development of statistical signal processing algorithms**
10. Accommodation : **Bachelor accommodation in the Institute may be provided subject to availability.**

(P.T.O)

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

Name : **Dr. Siddharth Deshmukh**
Address : **Electronics and Communication Engineering**

Department

National Institute of Technology, Rourkela-769 008

Tel. No : **0661-2462470, 8280471030**

E-mail : deshmukhs@nitrkl.ac.in, desh.sidd@gmail.com

Eligible persons may directly come for walk in interview with prescribed format application (available in the institute website) affixed with colored photograph and photo copies of relevant certificates/mark sheets, publications etc. The walk in interview is scheduled on **13th Dec 2017, 10:00 am in Electronics and Communication Department.**

Candidates will be short listed based on merit and need of the project.

Asst. Registrar (SRICCE)

Copy to :

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) Prof. Siddharth Deshmukh, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, ECE
- 4) Project file.