



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

NO:NITR/SR/EE-DSS/2018/307

Dated: 06.07.2018

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

1. Name of the Temporary Post : JRF (01)
2. Name of the Research Project : **“Design and development of porous Silicon based biosensor for Chromium detection in and around of Sukinda Mines Valley, Odisha”**
3. Name of the Sponsoring Agency : DST, New Delhi
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 08 months or till the end of the project
6. Job Description : Research activities, documentation and related
7. Consolidated monthly compensation / ~~Fellowship~~ : Rs. 25,000/- pm (08 months or Till end of the project)
8. Essential Qualifications and experience : M. Tech (Electronic Instrumentation/ Electronics/Electrical/ Bioelectronics/ Bioinstrumentation or relevant) with aggregate marks of 65% or 8.00 CGPA OR B. Tech in any of above mentioned discipline with GATE score and CGPA > 8.0
9. Desirable Qualifications/ Experiences : M. Tech. with GATE score in above discipline with journal publication/s, knowledge in signal conditioning, sensors, and microcontrollers
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. Paresh Govind Kale  
Address : Department of Electrical Engineering  
N.I.T., Rourkela-769 008  
Telephone No : 0661-2462447 (O)  
E-mail : pareshkale@nitrkl.ac.in

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela-769 008** on or before **23.07.2018**. The cover should be super- scribed clearly the post applied for & Name of the Project.

Mere possession of minimum qualification does not guarantee invitation to the interview. 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) Dr.Paresh Kale, Principal Investigator with a request to give wide publicity to advertisement.
  - 3) Dr.P. Balasubramanian, Principal Investigator with a request to give wide publicity to advertisement.
  - 4) Project file