



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

Advt No: NITR/SR/CY-016/313

Dated: 25.06.2018

**Walk-in Interview** will be conducted on **August 03, 2018, Time 10:00 AM** for the following assignment in a time-bound research project undertaken in the Department of Chemistry (CY) of the Institute

1. Name of the Temporary Post : Junior Research Fellow (SRF) (1 post)
2. Name of the Research Project : **Integrated gravity flow water filtration system to purify hazardous species by using adsorptive and photo catalytic route**
3. Name of the Sponsoring Agency : SERB,DST
4. Tenure of the Project : 03 years
5. Tenure of the Assignment : 02 years as JRF, 01 year as SRF subject to satisfactory performance
6. Job Description : To carry out research as per the objectives of the project within the stipulated time period. Candidate should have knowledge and understanding of instruments
7. Consolidated monthly Fellowship : Rs. 25,000/- per month (1<sup>st</sup> and 2<sup>nd</sup> year) and Rs. 28,000/- per month for 3<sup>rd</sup> Year
8. Essential Qualifications and experience : M Sc Chemistry The candidate should have 1st Class in qualifying examination with valid GATE score/NET/NET-Lectureship. The candidate should have basic knowledge on water treatment process and can able to interpret data of FTIR,UV-Vis ,XRD,SEM etc

- 9 Desirable Qualifications/ Experiences :GATE score/NET/NET-Lectureship and having research experience in material/environmental chemistry may be preferred.
- 10 Accommodation :Bachelor accommodation in the Institute may be provided subject to availability with usual charges as per rules
- 11 For technical information on the project, the candidate may contact the Principal Investigator at the following address:  
Name :Dr. R K Patel  
Address :Department of Chemistry), NIT Rourkela., Rourkela-769 008, Odisha, India  
Telephone No :0661-2462652 (O), +91 9437245438 (M),  
E-mail :rkpatel@nitrkl.ac.in; [rkpatelnitr@gmail.com](mailto:rkpatelnitr@gmail.com)

Date and Time for walk-in Interview: **August 03, 2018, Time 10:00 AM.**

Place of Interview: **Department of Chemistry, 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 recent colored photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc. at the time of interview.** Candidates will be selected based on merit and need of the project.

**Asst. Registrar (SRICCE)**

Copy to:

1. All Head of the Departments, NIT, Rourkela for publication on Departmental Notice Boards
2. Prof R K Patel, Principal Investigator with a request to give wide publicity to advertisement
3. Head of the Department, CY
4. Project File.