



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

Advt. No: NITR/SR/17/LS-040/339

Date: 05.12.2018

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the **Department of Life Science (LS)** of the Institute.

1.	Name of the Temporary Post:	Junior Research Fellow (JRF) – 01
2.	Name of the Research Project:	“To decipher the epigenetic regulatory mechanisms(s) of SOX2 gene in human prostate cancer and self renewal of cancer stem cell”.
3.	Name of the Sponsoring Agency:	DST, Govt. of India
4.	Tenure of the Project:	03 years. (Nov., 2018 to Nov., 2021)
5.	Tenure of the Assignment:	03 years (based on the performance) OR completion of the project, whichever is earlier.
6.	Job Description:	To carry out research work & experiments related to the project and to continue Ph.D. at NIT Rourkela on related topics of this project work.
7.	Consolidated monthly compensation / Fellowship:	Rs.25,000/- per month (1 st and 2 nd year) Rs.28,000/- per month (3 rd year)
8.	Essential Qualifications and experience:	M. Sc. in Life Science/Biochemistry/ Molecular Biology/Organic Chemistry/ Biotechnology/ Zoology/ Genetics/ M. V. Sc/MBBS or related subjects with above 65% of marks or 7.00 CGPA. Qualified NET/GATE or any National Level Efficiency Test
9.	Desirable Qualifications / Experiences :	Deep knowledge in Biochemistry and Molecular Biology; experience on Cell culture and Gene cloning will be preferred.
10.	Accommodation:	Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subject to availability. (Campus stay is compulsory)

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

Name : Prof. Samir K Patra, Professor
Address : Department of Life Science
National Institute of Technology, Rourkela
Odisha 769 008
Telephone No : 0661-2462683
Mobile : 94381 68145
E-mail : samirp@nitrkl.ac.in, skpatra_99@yahoo.com

Eligible persons may apply in the prescribed format (available in the Institute Website) affixed with colour 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, Odisha - 769008** on or before **24.12.2018**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed about the date of interview.

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.

Sd/-

Asst. Registrar (SRICCE)

Copy to:

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