



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

Advt. No.: NITR/SR/17/LS-021/2020/L/442

Date: 22.01.2020

WALK IN INTERVIEW ON 29 January 2020

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

1.	Name of the Temporary Post	Junior Research Fellow- 02
2.	Name of the Research Project	Title of the project: "Identification, cloning, expression, purification and characterization of DNA demethylase enzyme activity: Investigation of the mechanism of demethylation of cytosine-5-carbon methylated-DNA keeping the DNA strand intact".
3.	Name of the Sponsoring Agency	DBT, Govt. of India
4.	Tenure of the Project	06 month (likely to be extended for two more years)
5.	Tenure of the Assignment	06 month (based on the performance) OR completion of the project, whichever is suitable/earlier
6.	Job Description	To carry out research work & experiments related to the project and there is scope to continue as Ph.D. student at NIT Rourkela on related topics of this project work.
7.	Consolidated monthly compensation / Fellowship	Rs. 25,000 or 28,000/- P.M. + house rent as admissible by the Institute.
8.	Essential Qualifications and experience	M.Sc./M. Tech. in Life Science/Biochemistry/ Molecular Biology/Organic Chemistry/ Biotechnology/ Botany/ Zoology/ Genetics/ MVSc/MBBS or related subjects with above 65% of marks or 7.00 CGPA
9.	Desirable Qualifications/ Experiences	Knowledge on Cell culture and Gene cloning will be preferred. Preferably, Qualified NET (CSIR-UGC), DBT, ICMR etc. /GATE or any National Level Efficiency Test
10.	Accommodation	Bachelor accommodation in the hostel will 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. Samir K Patra**
Address : Department of Life Science
National Institute of Technology, Rourkela, Odisha 769 008.

Telephone No : 0661-246 2683
Mobile : 94381 68145
E-mail : samirp@nitrkl.ac.in, skpatra_99@yahoo.com

Eligible candidates may apply in the prescribed format (http://www.nitrkl.ac.in/Jobs_Tenders/5ProjectFellowships/Default.aspx) affixed with coloured 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 29.01.2020 at 9:30 AM.** 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 solely 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**, PI with a request to give wide publicity to advertisement.
- 3) Head of the Department, LS
- 4) Project file.