



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

Advt. No.: NITR/SR/18/M/LS/059/359

Date: 12.03.2019

Applications are invited on prescribed format for the following assignment in a purely time bound project to carry out research work, experiments & analysis and to pursue Ph.D. in the Department of Life Science of the Institute.

1.	Name of the Temporary Post	Junior Research Fellow (JRF) - 01
2.	Name of the Research Project	Genome-wide identification of lncRNA Ribosnitches and their Biophysical characterization.
3.	Name of the Sponsoring Agency	SERB, Govt. of India
4.	Tenure of the Project	03 Years
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 register for Ph.D. on the topic of this project
7.	Consolidated monthly compensation / Fellowship	Rs.31,000/- (1 st two years) & Rs. 35,000/- (3 rd year) (Depending on the position, qualification & experience)
8.	Essential Qualifications and experience	M.Sc./M.Tech (or equivalent) in Life Science/ Biotechnology/ Molecular Biology/ Biological Sciences/ Microbiology/ Biochemistry/ Zoology/ Animal Science / Genetics OR any other related branch of biological science with minimum 60% of marks or 6.5 CGPA in 10 point scale Candidates with valid GATE or NET of CSIR/UGC/ICMR/DBT/ (Lectureship/JRF) will be given preference.
9.	Desirable Qualifications/ Experiences	Prior experience in animal cell culture/ RNAi/ molecular biology techniques (PCR, RT-PCR, Western Blotting, Immunofluorescence, Electrophoresis, Reporter assay etc.) and knowledge of in-silico RNA structure analysis methods will be preferred.
10.	Accommodation	Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subjected to availability.

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

Name : **Prof. Santosh Kumar**
Address : RNA Biology Lab, Department of Life Science
National Institute of Technology, Rourkela, Odisha 769 008.
Telephone No.: +91-93482 60842 (Mobile); 0661-246 2787 (Office)
E-mail : santy.poo@gmail.com, kumarsantosh@nitrkl.ac.in

Eligible candidates may download the prescribed form from the 'Download Form' link on our site (http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx) and apply in this format 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 10.04.2019**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for 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. Santosh Kumar, Principal Investigator with a request to give wide publicity to advertisement.
3. Head of the Department, LS.
4. Project file.