



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING EDUCATION

NITR/SR/2021/Advt-18LS059/L/026 dt. 14/09/2021

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF) /—" for the Project entitled "Genome-wide identification of lncRNA Ribosnitches and their Biophysical characterization." in the **Department of Life Science, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/18/LS/059
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	Genome-wide identification of lncRNA Ribosnitches and their Biophysical characterization.
4.	Name of the Sponsoring Agency	SERB, Govt. of India
5.	Tenure of the Project	24/02/2022, completion of the project
6.	Tenure of the Assignment	24/02/2022, completion of the project,
7.	Job Description	Perform research work & experiments related to project
8.	Consolidated monthly compensation / Fellowship	Rs.31,000/-
9.	Essential Qualifications and experience	1. 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. 2. Valid GATE or NET score
10.	Desirable Qualifications / Exp.	1. Prior experience in animal cell culture/ RNAi/ molecular biology techniques (PCR, RT-PCR, Western Blotting, Immunofluorescence, Electrophoresis.
11.	Accommodation	Bachelor accommodation in the Institute may be provided subject to availability.

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

Name : **Prof. Santosh Kumar**
Address : Department of Life Science
National Institute of Technology Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2787
Mobile : 9348260842
E-mail : kumarsantosh@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: **24/09/2021, 10:00 AM onwards**

Google Meet code: meet.google.com/rjg-bwza-agn

Place of Interview: **Department of Life Science, NIT Rourkela**

Eligible candidates may apply within **22/09/2021, 23:59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to kumarsantosh@nitrkl.ac.in. The application form is available in the following link: [http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) which must be filled by candidates and also required to attach photocopies of all supporting documents, research papers (if any) etc.

Candidates will build a **Single PDF** file; it is to be sent to Principal Investigator (kumarsantosh@nitrkl.ac.in) **on or before 22/09/2021, 23:59 HRS**. The candidates are also required to produce relevant documents mentioned in the application form [such as original of all mark sheets and certificates, research papers (if any), experience certificate (if any) etc.] at the time of interview / joining. Selection / Joining will be canceled in case of any suppression of information / document provided earlier.

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 (SR)**

Copy to:

- 1) All Heads of the Departments, NIT Rourkela for publication on departmental notice boards.
- 2) Prof. Santosh Kumar, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, Life Science (LS).
- 4) Project file.