



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

**NITR/SR/2021/Advt-21CY012/L/013, dt. 14.07.2021.**

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF) for the Project entitled "Developing Sustainable Enantioselective Carbon- Hetroatom Bond Formations Employing Dearomatisation Reactions". Selected candidate may enroll in Ph.D. Programme in the **Department of Chemistry, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	<b>SR/21/CY/012</b>
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	Developing Sustainable Enantioselective Carbon-Hetroatom Bond Formations Employing Dearomatisation Reactions
4.	Name of the Sponsoring Agency	CSIR, Govt. Of India
5.	Tenure of the Project	3 years
6.	Tenure of the Assignment	2021-2024 ( Will start with Joining date of the Fellow)
7.	Job Description	Research on Organic Synthesis and Catalysis employing Dearomatisation Reactions
8.	Consolidated monthly compensation / Fellowship	INR 31,000
9.	Essential Qualifications and experience	M. Sc. in Chemistry/ M.S. Pharm with 65% marks or 7.0 CGPA and Valid NET / GATE Score
10.	Desirable Qualifications / Exp.	Throughout First Class in academic career and experience in Organic Synthesis. It will be good if one recommendation letter from any of your teachers may be sent to Dr. Debayan Sarkar via email ( sarkard@nitrkl.ac.in)
11.	Accommodation	Bachelor / Married 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. Debayan Sarkar ( PI)  
Address : Department of Chemistry  
National Institute of Technology Rourkela, Odisha 769 008.  
Tel. No. : 0661-246 2667  
Mobile : 7735588382  
E-mail : [sarkard@nitrkl.ac.in](mailto:sarkard@nitrkl.ac.in)

Date and Time for **On-line / Walk-in** Interview: **06.08.2021, 11 am**

Place of Interview: **Online (Department of Chemistry, N.I.T. Rourkela).**

Eligible candidates may apply within **31.07.2021**. The candidates are required to send the complete filled up application form (Soft copy) to [sarkard@nitrkl.ac.in](mailto:sarkard@nitrkl.ac.in), with a CC to [sarkar\\_debayan@yahoo.co.in](mailto:sarkar_debayan@yahoo.co.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 on or before 31.07.2021 , 2359 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. Debayan Sarkar, PI with a request to give wide publicity to this advertisement.
- 3) Head of the Department, CY
- 4) Project file.