



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

NITR/SR/2021/Advt-21MM037/L/072, dt.11.02.2022.

Applications are invited on prescribed format (On-line) for the temporary post of "Junior Research Fellow (JRF) / " for the Project entitled "Development of effective technical solutions for recycling of industrial FRP wastes and end-of-life FRP components" Selected candidate may enroll in Ph.D.-Programme in the **Department of Metallurgical and Materials Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations.

1.	Project Code	SR/21/MM/037
2.	Name of the Temporary Post	Junior Research Fellow - 01
3.	Name of the Research Project	"Development of effective technical solutions for recycling of industrial FRP wastes and end-of-life FRP components".
4.	Name of the Sponsoring Agency	Tata Steels Limited, Jamshedpur
5.	Tenure of the Project	03 years (from Dec 2021 to Dec 2024)
6.	Tenure of the Assignment	03 years
7.	Job Description	1. To carry out the research work (Experimental), in the field of recycling of FRP Composites 2. Scope to enroll as a Ph. D. Scholar in Department of Metallurgical and Materials Engineering (has to satisfy Institute / Department Eligibility Criteria)
8.	Consolidated monthly compensation / Fellowship	INR 31000 (1st & 2nd year) and INR 34000 (3 rd year)
9.	Essential Qualifications and experience	1. B.Tech in Metallurgy/Materials/Chemical/Mechanical from reputed Engineering institute/college/university with 65% marks or 7.0 CGPA with Valid NET / GATE Score OR 2. M.Tech in Metallurgy/Materials/Chemical/Mechanical Engineering along with Institute norms
10.	Desirable Qualifications / Exp.	Research/Job experience in Polymer/Fiber/Composite Materials field

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

Name : Prof. Rajesh Kumar Prusty / Prof. Bankim Chandra Ray
Address : Department of Metallurgical and Materials Engineering,
National Institute of Technology Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2598/ 0661-246 2559
Mobile : 9861133420/ 9437221560
E-mail : prustyr@nitrkl.ac.in/ bcray@nitrkl.ac.in

Date and Time for **On-line / Walk-in** Interview: **Will be notified later.**

Place of Interview: **Online (Details will be notified later)**

Eligible candidates may apply within **27.02.2022, 23:59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to prustyr@nitrkl.ac.in. The application form is available in the following link: [https://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](https://nitrkl.ac.in/oldwebsite/Jobs_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64(2).pdf) 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 (prustyr@nitrkl.ac.in) **on or before 27.02.2022, 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. R K Prusty, PI** with a request to give wide publicity to this advertisement.
- 3) Head of the Department, **Metallurgical and Materials Engineering (MM)**.
- 4) Project file.