



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

**NITR/SR/2023/Advt-22MN081/L/012, dt.19.05.2023.**

Applications are invited on prescribed format for the following assignment in a purely time bound research project (Code: SR/22/MN/081) undertaken in the **Department of Mining Engineering, National Institute of Technology Rourkela** based on Institute norms and regulations..

1.	Name of the Temporary Post:	<b>Junior Research Fellow</b> (Project Code: <b>SR/22/MN/081</b> )
2.	Name of the Research Project:	<b>Development of a sustainable material using chromite mine overburden and other industrial wastes for stowing/backfilling of underground mines in Sukinda Valley, Odisha</b>
3.	Name of the Sponsoring Agency:	Ministry of Mines, Govt. of India
4.	Tenure of the Project:	1.5 years
5.	Tenure of the Assignment:	1 year, and extendable upto September 2024 or termination of the project
6.	Job Description:	Field monitoring, sample collection, laboratory analysis, data interpretation, report writing
7.	Consolidated monthly Salary/ Fellowship:	Rs. 31,000/- per month
8.	Essential Qualifications and experience:	BE/B.Tech or ME/M.Tech in Environmental Science & Engineering/Civil/Mining/ or any other related field.
9.	Desirable Qualifications/ Experiences:	Valid GATE score, Knowledge of statistics and GIS software.
10.	Selection Process	Interview (Practical test if required)
11.	Age:	As per Institute Norms.
12.	Accommodation:	Bachelor accommodation in the Institute may 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 **with an updated Curriculum Vitae**:

Name : **Prof. H. B. Sahu**  
Address : Professor  
Department of Mining Engineering  
National Institute of Technology, Rourkela-769 008  
Telephone No : 0661-2462606 (O), Mob: +91-9437245625  
E-mail : [hbsahu@nitrrkl.ac.in](mailto:hbsahu@nitrrkl.ac.in)

Date and Time for **Offline** Interview: **12.06.2023 at 10:00 AM**.

Place of Interview: **Department of Mining Engineering, NIT Rourkela**

Eligible candidates may apply within 7<sup>th</sup> **June 2023, 23:59 HRS**. The candidates are required to send the complete filled up application form (Soft copy) to [hbsahu@nitrrkl.ac.in](mailto:hbsahu@nitrrkl.ac.in) . The application form is available in the following link: [http://nitrrkl.ac.in/oldwebsite/Jobs\\_Tenders/5ProjectFellowships/Doc/JRF%20LS-PND-64\(2\).pdf](http://nitrrkl.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 ([hbsahu@nitrrkl.ac.in](mailto:hbsahu@nitrrkl.ac.in)) **on or before 7<sup>th</sup> June 2023, 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 cancelled 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 (SRICCE)**

Copy to:

- 1) All Heads of the Departments, NIT, Rourkela for publication on Departmental Notice Boards.
- 2) **Prof. H B Sahu (MN)**, Principal Investigator with a request to give wide publicity to the advertisement.
- 3) Head of the Department, Mining Engineering
- 4) Project file.