



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

Advt. No.: **NITR/SR/19/MN/019 /2020/L/454 (Extn.)**

Date: 30.06.2020

Applications are invited on prescribed format for the following assignment in a purely time bound research project (Code: SR/19/MN/019) undertaken in the **Department of Mining Engineering** of the Institute.

1.	Name of the Temporary Post:	Junior research Fellow (JRF)
2.	Name of the Research Project:	Development of a technique for the treatment and control of acidity of water in mine sumps of MCL using waste material
3.	Name of the Sponsoring Agency:	Mahanadi Coalfields Ltd., Sambalpur
4.	Tenure of the Project:	2.5 years
5.	Tenure of the Assignment:	1 year, and extendable upto November 2022 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(1 st & 2 nd Yrs.) and Rs. 35,000/- per month (3 rd yr.)
8.	Essential Qualifications and experience:	BE/B.Tech with GATE or ME/M.Tech in Environmental Science & Engineering/ Civil/Mining/Geoinformatics or M.Sc. in Env. Science/Geology/Chemistry with NET or any other related field.
9.	Desirable Qualifications/ Experiences:	Knowledge of statistics and GPS software.
10.	Selection Process	Interview (Practical test if required)
11.	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 and Head, Department of Mining Engineering
National Institute of Technology, Rourkela, Odisha 769 008.
Tel. No. : 0661-246 2606 (O)
Mobile : +91-94372 45625
E-mail : hbsahu@nitrkl.ac.in

The candidates are required to send the complete filled up application form (soft copy) to hbsahu@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** and it is to be sent to Principal Investigator (hbsahu@nitrkl.ac.in) **on or before 27.07.2020 (Extn. / Modified date)**. 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. during 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. H B Sahu, Principal Investigator with a request to give wide publicity to advertisement.
- 3) Head of the Department, Mining Engineering.
- 4) Project file.