

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Name of Dept./Centre)

Dated:

ADVERTISEMENT TO FILL UP PROJECT POSITIONS*

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal investigator (Name: **Prof. Smitirupa Biswal**), Dept./Centre **Metallurgical and Materials Engineering**, Indian Institute of Technology, Roorkee.

1. Title of project: **Recovery of potash values from nepheline syenite and feldspar**
 2. Sponsor of the project: **Ministry of Mines**
 3. Project position(s) and number: **JRF, One**
 4. Qualifications:
 - **B.Tech/M.Tech degree in Metallurgy/Materials Science and Engineering or equivalent with GATE Qualification (necessary)**
 - **M.Sc in Chemistry/Materials Science and allied streams with Mathematics at the Undergraduate level and ~~GATE Qualification (necessary)~~ GATE/UGC-NET Qualification (necessary)**
 5. Emoluments: **Rs. 37000/month**
 6. Duration: **24 months with possibility of enrolling in PhD program**
 7. Job description: **The candidate is expected to conduct experiments, characterization studies and flow sheet development for the recovery of potash values.**
1. Candidates before appearing for the interview shall ensure that they are eligible for the position they intend to apply.
 2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of Principal Investigator through email (smitirupa.biswal@mt.iitr.ac.in).
 - Application in a plain paper with detailed CV including chronological discipline of degree/certificates obtained. Experience including research, industrial field and others.
 - Attested copies of degree/certificate and experience certificate.
 3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
 4. Preference will be given to SC/ST candidates on equal qualifications and experience.
 5. Please note that no TA/DA is admissible for attending the interview.

Note: The selected candidate may get an opportunity for PhD admission. 11th Sept. 2026
The last date for application to be submitted to office of Principal Investigator is ~~30th August 2026~~ by 5 PM.
(not applicable for walk in interview)

The interview will be held at on at (to be given only for walk in interview)



Smitirupa Biswal
a Biswal

Digitally signed by
Smitirupa Biswal
Date: 2026.08.13
15:54:45 +05'30'

Name and signature
of Principal Investigator

Tel: +91-1332-285067

Email: smitirupa.biswal@mt.iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

APPROVED


Dean

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12/8