

NITR/MN/SME/2023/03

30th April 2023

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TO WHOM IT MAY CONCERNED

With reference to the interview held on 29th April, 2023, list of selected candidates on the basis of recommendation of the Selection Committee for the **Studentship Program** under the banner of SME NIT Rourkela Student Chapter is given below:

Selected candidates			
Sl.No.	Name	Qualification	Institute
1.	Nikita Sharma	B.Tech, 2 nd Year	IIT(ISM) Dhanbad
2.	Ankit Kumar	B.Tech, 3 rd Year	IIT(ISM) Dhanbad
3.	Akanksha Yadav	B.Tech, 3 rd Year	IIT(ISM) Dhanbad

Terms & Conditions

- On-campus accommodations (in hostel) will be provided based on availability. Students will bear the cost of lodging.
- No TA/DA will be provided for visit to NIT Rourkela. However, TA/DA will be provided during field visit from NIT Rourkela for collection of geo-mining details.
- The assigned task must be completed within the timeframe specified.
- Quarterly progress report must be submitted.
- Studentship amount will be 5000/- per month.
- Duration of the studentship programme will be two months only.
- Certificate will be provided after successful completion of the studentship programme.
- Workshop/seminar (one day) have to be organised in offline mode at NIT Rourkela after completion of project work.
- It is required to select a project topic from the **following list** and submit it to **smenitrklstudentchapter@gmail.com** by **1st May 2023, 2359 hrs.**

List of Proposed Research Works

- Estimation of pillar strength for different geo-mining conditions using Numerical Modelling.
- Design of punch entries and tunnels with suitable support system using Numerical Modelling.
- Design of cable-truss support system for the roadways driven in weak rock mass of Longwall panel at higher depth of cover.
- Assessment of sink hole during urban/metro tunnelling through Numerical Modelling.

For further queries, the candidate may contact the Faculty Advisor and President, SME NIT Rourkela student chapter.



Abhishek Kr. Singh
President



Prof. Sahendra Ram
Faculty Advisor