



# DEPARTMENT OF MINING ENGINEERING

BIT Sindri, Dhanbad



## SUMMER INTERNSHIP 2026 01 June – 15 July 2026

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### About the Department

The Department of Mining Engineering was established in 1975 and offers UG & PG programs with strong emphasis on mining technology, software applications, field exposure, research, and industrial collaboration.



### About BIT Sindri

BIT Sindri is one of the premier engineering institutions of Jharkhand, offering quality technical education and research opportunities across multiple engineering disciplines approved by AICTE and NBA.



### Vision of the Department

Enhancing mining engineering research, education, and industry-institute collaboration to international standards.

### Mission of the Department

- Provide quality technical education in mining systems.
- Improve academic standards through innovative learning.
- Promote quality research in mining and allied engineering.
- Develop strong academic-industry collaboration.

### Who should attend?

Students of all levels of technical institution (Diploma/UG) from academic institutions



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### Course outline:

The following topics will be covered in this internship:



**Mine Planning**  
Open cast & UG  
mine design



**Mine Surveying**  
Mapping & Total  
Station



**Rock Mechanics**  
Slope stability &  
modelling



**Mine Ventilation**  
Safety airflow  
monitoring



**Mining Machinery**  
Dumpers, drills &  
shovels



**AutoCAD & GIS**  
Mining software  
applications

### About the internship

<b>Mode</b>	Offline
<b>Eligibility</b>	Diploma & B.Tech Mining Students
<b>Duration</b>	01 June – 15 July 2026
<b>Registration Fee</b>	Rs. 1000/-
<b>Last Date</b>	31 May 2026
<b>Intake</b>	15 in each topics (Total 60)



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### What will you get ?

■ Internship Certificate	■ Industrial Exposure	■ Software Training
■ Expert Mentorship	■ Career Growth	■ Networking



### Key mentors



**DR.MANAS KUMAR MALLICK**

Area of discussion :-

1. Computer Aided Blast Design
2. Computer Aided Mine Planing And Design



**PROF. SUMAN HESSA**

Area of discussion :-  
Mine Ventilation



**PROF. ROSHAN KUMAR**

Area of discussion :-  
Application of Rock  
Mechanics & Numerical  
Modelling

#### Registration Details:

**Registration fee:Rs 1000/-**

Link for the registration: Participants are requested to register compulsorily in the following link:

<https://forms.gle/njRbSHZwkvWbNNH56>



Last date of registration: 31 May 2026

#### Bank Details:

Account Name: BIT Students Fund

Name of Bank: SBI, BIT Sindri

A/C No.: 10635508860

IFSC: SBIN0011812

#### For anyqueries please contact:

Co ordinator

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