

Batch 2023-26 Sem-6

Polytechnic in Mining

Project

Sub-Code MIN091

Choose any one of the following 30 Project Topic

A. Mine Machinery & Equipment Projects

1. Mining Equipment Performance Study
2. Dragline Operation Study
3. Dumper and Shovel Combination Study
4. Conveyor Belt System in Mines
5. Crusher Plant Operation Study
6. Maintenance of Mining Equipment

B. Mine Planning & Development Projects

7. Mine Planning and Design Study
8. Open Cast Mining Method Study
9. Underground Mining Method Study
10. Mine Development Techniques
11. Bench Design in Open Cast Mines
12. Mine Layout Planning Study

C. Drilling & Blasting Projects

13. Drilling Techniques in Surface Mines
14. Blasting Techniques and Safety Study
15. Controlled Blasting Techniques
16. Explosive Handling and Safety Study
17. Drilling Equipment Performance Study
18. Blast Vibration Analysis Study

D. Mine Safety Projects

19. Mine Safety Management Study
20. Accident Analysis in Mining Industry
21. Mine Ventilation System Study
22. Dust Control Techniques in Mines
23. Fire Safety in Mining Industry
24. Hazard Identification in Mines

E. Environmental & Management Projects

25. Mine Environmental Management Study
26. Land Reclamation after Mining
27. Water Management in Mining Area
28. Waste Dump Management Study
29. Sustainable Mining Practices Study
30. Mine Closure Planning Study