

MINING ENGINEERING

Compulsory Subjects

- I C 402 Engineering Management
- MN 403 Mining Geology and Development of Mineral Deposits
- MN 404 Exploitation of Mineral Deposits
- MN 405 Mining Machinery and Material Handling
- MN 406 Mine Ventilation and Environmental Hazards
- MN 407 Geomechanics and Mine Design



Optional Subjects

(Any three from any one group)

Group I Mine Environment

- MN 411 Advanced Mine Ventilation
- MN 412 Environmental Pollution and Control in Mines
- MN 413 Electrical Equipment and Instrumentation in Mines
- MN 414 Mine Surveying
- MN 415 Mine Management and Legislation

Group II Mine Systems

- MN 421 Mine Systems Engineering
- MN 422 Economics of Mining Enterprises
- MN 423 Geostatistics
- MN 424 Quality, Reliability and Safety in Mines
- MN 425 Mine Management and Legislation

Group III Mining Methods and Planning

- MN 431 Advanced Rock Mechanics
- MN 432 Advanced Methods of Mining
- MN 433 Mine Planning and Excavation
- MN 434 Mine Surveying
- MN 435 Mine Management and Legislation



Project Work

and

Laboratory Experiments

[10 (ten) experiments are to be undertaken from the prescribed list]