

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]