

6th Semester

Mine Legislation and General Safety

Module-I:

Mines Act-1952, Mines Rules-1955, Metalliferous Mines Regulations-1961, Coal Mines Regulations-2017, Important Circulars of DGMS, Important Bye-Laws and Standing Orders

Module-II:

Mines Vocational Training Rules-1966, Indian Electricity Rules-1956, Mines Rescue Rules-1985, Mines Creche Rules-1966

Module-III:

Mines and Mineral (Development and Regulation) Act, Mineral Concession Rules, Mineral Conservation and Development Rules-2017

Module-IV:

Forest Conservation Act, Environment Conservation Act, Laws related to off shore Mining and restrictions on the setting up of mining operations or processing etc. in the said Coastal Regulation Zone (CRZ) coastal zone, Overview of the other laws applicable to mining.

Module-V:

Classification of Mine Accidents, Causes of Accidents, Accident Statistics, Accident Investigation, Accident Report, Cost of Accidents, Safety Risk Assessment and Management, Emergency Plan, Safety Audit, Mine Safety Education and Training, Recommendations of various Mine Safety Conferences

Books:

[1] Rakesh and Prasad, **Legislation in Indian Mines: A critical appraisal, Vol- I & II**, Mrs Asha Lata Varanasi, 5th ed., 1990

[2] DGMS Circulars

[3] B. K. Kejriwal, **Safety in Mines**, Lovely Prakshan, Dhanbad, 2002

[4] R. S. Rao, **Law of Mines and Minerals**, S. N. Hussainy (Revised), Asia Law House, 8th Ed., 1996