

# GUJARAT TECHNOLOGICAL UNIVERSITY

## B. E. SEMESTER: VII

### MINING ENGINEERING

Subject Name: **Mine Legislation**

Subject Code: **172202**

Teaching Scheme				Evaluation Scheme			
Theory	Tutorial	Practical	Total	University Exam (E)		Mid Sem Exam (Theory) (M)	Practical (Internal)
				Theory	Practical		
4	0	0	4	70	0	30	50

Sr. No	Course Content	Total Hrs.
1.	National Mineral Policy, Statutory laws concerned with development and conservation of minerals, Mines and Minerals (Regulation and Development) Act	10
2.	Mineral Concession Rule, Minerals Conservation and Development Rules	10
3.	Statutory Laws in respect of employment, safety, health and sanitation, Mines Act, The Mines Rule	8
4.	Coal Mines Regulations and Metalliferous, Mines Regulations	12
5.	Mine Rescue Rules	6
6.	Mine Vocational Training Rules, Explosives Rules, Indian Electricity Act and Rules, Pit Head Bath Rules	10

#### **Text Books/ Reference Books:**

1. Mine Management, Legislation & General Safety – S.K.Das
2. Coal Mines Regulations – 1957
3. Metalliferous mines Regulations – 1961
4. Mine Rescue & Disaster – A.Ramlu
5. Mines Vocational Training Rules, 1966
6. Mineral Concession Rules, 1960
7. Electrical Engineering in Mines – Nil K. Dutta