

Academic Lesson Plan of Summer 2024

Department : MINING ENGG.	Semester : 6TH	Name of the Teaching Faculty : NARAYAN NATH
Subject : MINES LEGISLATION & GENERAL SAFETY	No. of Days/per week class allotted : 4Period/week	Semester from : 16TH JANUARY 2024
		No of Weeks : 15 Weeks
		Topic to be covered :
WEEK	DAYS	TOPIC
1st Week	1st	Discuss various Provisions of Metallicferous Mines regulation 1961
	2nd	Discuss various Provisions of Metallicferous Mines regulation 1961
	3rd	Discuss various Provisions of Metallicferous Mines regulation 1961
	4th	Discuss various Provisions of Metallicferous Mines regulation 1961
2nd Week	1st	Discuss various Provisions of Metallicferous Mines regulation 1961
	2nd	Discuss various Provisions of Metallicferous Mines regulation 1961
	3rd	Discuss various Provisions of Metallicferous Mines regulation 1961
	4th	Discuss various Provisions of Metallicferous Mines regulation 1961
3rd Week	1st	Discuss various Provisions of Metallicferous Mines regulation 1961
	2nd	Discuss various Provisions of Metallicferous Mines regulation 1961
	3rd	Discuss various Provisions of Metallicferous Mines regulation 1961
	4th	Discuss various Provisions of Metallicferous Mines regulation 1961
4th Week	1st	Discuss various Provisions of Mines V. T. Rules 1966.
	2nd	Discuss various Provisions of Mines V. T. Rules 1966.
	3rd	Discuss various Provisions of Mines V. T. Rules 1966.
	4th	Discuss various Provisions of Mines V. T. Rules 1966.
5th Week	1st	Discuss various Provisions of Mines V. T. Rules 1966.
	2nd	Discuss various Provisions of Mines Creche Rules 1966.
	3rd	Discuss various Provisions of Mines Creche Rules 1966.
	4th	Discuss various Provisions of Mines Creche Rules 1966.
6th Week	1st	Discuss various Provisions of Mines Creche Rules 1966.
	2nd	Discuss various Provisions of Mines Creche Rules 1966.
	3rd	Discuss various Provisions of Mines Creche Rules 1966.
	4th	Class Test -I, Previous Year Questions, Quiz Test.
7th Week	1st	Discuss various Provisions of Maternity Benefit Act.
	2nd	Discuss various Provisions of Maternity Benefit Act.
	3rd	Discuss various Provisions of Maternity Benefit Act.
	4th	Discuss various Provisions of Maternity Benefit Act.
	1st	Discuss Classification Mines Accident, Causes and prevention.

WEEK	DAYS	TOPIC
8th Week	2nd	Develop concept about Accident caused, Accident report, Procedure for conducting and Enquiry to ascertain the causes of accident.
	3rd	Develop concept about Accident caused, Accident report, Procedure for conducting and Enquiry to ascertain the causes of accident.
	4th	Discuss procedure for Investigation and reporting Mine accident.
9th Week	1st	Discuss procedure for Investigation and reporting Mine accident Proneness fatality rate, frequency rate and severity rate.
	2nd	Explain role of supervision in accident prevention, Accident due to opencast working, statistical analysis of accident, accident statistics, its head and method of data processing.
	3rd	Explain role of supervision in accident prevention, Accident due to opencast working, statistical analysis of accident, accident statistics, its head and method of data processing.
	4th	Develop basic concepts of safety and productivity, safety consciousness and safety campaign, safety organization, safety Audit.
10th Week	1st	Describe rules of safety committee.
	2nd	Explain the role of work men Inspector.
	3rd	Discuss terms like Industrial Fatigue, Preventive maintenance, Productive equipments and duties of safety officer.
	4th	Discuss terms like Industrial Fatigue, Preventive maintenance, Productive equipments and duties of safety officer.
11th Week	1st	Discuss various provisions of Forest Conservation Act (FCA) 1980
	2nd	Discuss various provisions of Forest Conservation Act (FCA) 1980
	3rd	Discuss various provisions of Forest Conservation Act (FCA) 1980
	4th	Discuss various provisions of Forest Conservation Act (FCA) 1980
12th Week	1st	Various Provision of Mineral Conservation & Exploitation.
	2nd	Various Provision of Mineral Conservation & Exploitation.
	3rd	Various Provision of Mineral Conservation & Exploitation.
	4th	Class Test -I, Previous Year Questions, Quiz Test.
13th Week	1st	Various Provision of Mineral Conservation & Exploitation.
	2nd	Various Provision of Mineral Conservation & Exploitation.
	3rd	National Mineral policy.
	4th	National Mineral policy.
14th Week	1st	National Mineral policy.
	2nd	National Mineral policy.
	3rd	Classified circulars (DGMS) as ammended uptodate.
	4th	Classified circulars (DGMS) as ammended uptodate.
15th Week	1st	Classified circulars (DGMS) as ammended uptodate.
	2nd	Classified circulars (DGMS) as ammended uptodate.
	3rd	Privious year Question Discussion.

WEEK	DAYS	TOPIC
	4th	Revision and Doubt clearing Class.

N. Nath

Signature of the faculty

[Signature]
16/01/2024

Signature of the Principal