## **GOVERNMENT POLYTECHNIC JAJPUR**

A/ P: Ragadi, Block: Korei, Dist.: Jajpur, Odisha- 755019 Website: https://www.gpjajpur.org E-mail: principalgpjajpur@yahoo.co.in

## **DEPARTMENT OF MINING ENGINEERING**

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<u>LESSON PLAN</u>								
Discipline: MINING	Semester: 6th	Name of the Teaching faculty: SOUMYA RANJAN SAMAL						
Subject: MINE	No of	Semester from Date: 04/02/25 To Date: 17/05/25						
LEGISLATION & GENERAL	Days/Week	No of weeks: 15						
SAFETY-II	class alloted:							
Week	Class Day	Topics						
1st	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.						
2nd	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
ZIIU	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	1st	Discuss various provisions of Metalliferous Mines Regulations 1961.						
2rd	2nd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
3rd	3rd	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	4th	Discuss various provisions of Metalliferous Mines Regulations 1961.						
	1st	Discuss various provisions of Mines V.T. Rules 1966.						
1+h	2nd	Discuss various provisions of Mines V.T. Rules 1966.						
4th	3rd	Discuss various provisions of Mines V.T. Rules 1966.						
	4th	Discuss various provisions of Mines V.T. Rules 1966.						
	1st	Discuss various provisions of Mines V.T. Rules 1966.						
Eth	2nd	INTERNAL-I						
5th	3rd	Discuss various provisions of Mines V.T. Rules 1966.						
	4th	Discuss various provisions of Mines V.T. Rules 1966.						
	1st	Discuss various provisions of Mines Creche Rules 1966.						
<sub>61</sub>	2nd	Discuss various provisions of Mines Creche Rules 1966.						
6th	3rd	Discuss various provisions of Mines Creche Rules 1966.						
	4th	Discuss various provisions of Mines Creche Rules 1966.						
	1st	Discuss various provisions of Mines Creche Rules 1966.						
7th -	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 various provisions of Maternity Benefit Act.						
8th -	2nd	Develop concept about accident cost, accident report, procedure						
	3rd	Develop concept about accident cost, accident report, procedure						
		Develop concept about accident cost, accident report, procedure						

9th	1st	Explain role of supervision in accident prevention, accident due to
	2nd	Explain role of supervision in accident prevention, accident due to
	3rd	Explain role of supervision in accident prevention, accident due to
	4th	CLASS TEST
10th	1st	Describe rules of safety committee.
	2nd	Explain the role of workmen inspectors.
	3rd	Discuss terms like industrial fatigue, preventive maintenance,
	4th	Discuss various provisions of Forest Conservation Act (FCA) 1980.
	1st	Discuss various provisions of Forest Conservation Act (FCA) 1980.
11th	2nd	Discuss various provisions of Forest Conservation Act (FCA) 1980.
11(1)	3rd	Discuss various provisions of Forest Conservation Act (FCA) 1980.
	4th	Various provisions of Mineral conservation & exploitation.
	1st	Various provisions of Mineral conservation & exploitation.
12th	2nd	Various provisions of Mineral conservation & exploitation.
12(11	3rd	Various provisions of Mineral conservation & exploitation.
	4th	Various provisions of Mineral conservation & exploitation.
	1st	National Mineral policy.
13th	2nd	National Mineral policy.
15(1)	3rd	National Mineral policy.
	4th	National Mineral policy.
14th -	1st	National Mineral policy.
	2nd	National Mineral policy.
	3rd	INTERNAL II
	4th	PREVIOUS YEAR QUESTION DISCUSSION
15th	1st	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	2nd	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	3rd	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES
	4th	REVISION/DOUBT CLEARING CLASSES/REMEDIAL CLASSES

## **RECOMMENDED BOOKS-**

SI no.	Name of the Books
1	M.M.R 1961
2	Mines V.T.Rules- 1966
3	Mines Creche Rules- 1966
4	Maternity Benefit Act
5	Pit Head bath Rules
6	Worker's compassion Act
7	Environmental Protection Act-1986
8	DGMS Circulars

