		GOVERNMENT POLYTECHNIC JAJPUR DEPARTMENT OF MINING ENGINEERING
		DEMONESTRATION LESSON PLAN
Discipline: MINING	Semester: 3rd	Name of the Teaching faculty: SOUMYA RANJAN SAMAL
Subject:Pr.2. MINE	1	Semester from Date: 12-09-2025 To Date: 15-11-2025 No of weeks: 15
MACHINERY	class alloted:4	
- I LAB.	Class Day	Topics
Week	Class Day Group1 -(2p)	Study of Wire rope.
	Group1 -(2p) Group2 -(2p)	Study of Wire rope.
1ST	Group1 -(2p)	EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of rope splicing.
	Group2 -(2p)	Study of rope splicing.
2ND	Group1 -(2p)	EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of rope cappel.
- <u>-</u>	Group2 -(2p)	Study of rope cappel.
3RD	Group1 -(2p)	EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of safety hook.
	Group2 -(2p)	Study of safety hook.
4TH	Group1 -(2p)	EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE
ĺ	Group2 -(2p)	EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of keps.
<u> </u>	Group2 -(2p)	Study of keps.
5TH	Group1 -(2p)	EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of guide in shaft.
	Group2 -(2p)	Study of guide in shart.
6TH	Group1 -(2p)	EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of clips used in endless rope fladiage.
	Group2 -(2p)	Study of clips used in endless rope haddage.
7TH	Group1 -(2p)	FXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	FXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	Study of clips used in engless rope flaulage.
	Group2 -(2p)	Study of clips used in engless rope fladiage.
8TH	Group1 -(2p)	EVPT_8-RECORD EVALUATION/SESSIONAL/VIVA VOCE
ĺ	Group2 -(2p)	FXPT-8-RFCORD EVALUATION/SESSIONAL/VIVIVIOUS
	Group1 -(2p)	Model Development of Suspension Gear.
	Group2 -(2p)	Model Development of Suspension dear-
9TH	Group2 -(2p) Group1 -(2p)	SVPT O RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p) Group2 -(2p)	TWO RECORD EVALUATION/SESSIONAL/VIVA VOCE
		At a day Dovelopment of different types of winding drum.
	Group1 -(2p)	- 1. Let Development of different types of willung drum.
10TH	Group2 -(2p)	EVEL 10 BECORD EVALUATION/SESSIONAL/VIVA VOCE
10.	Group1 -(2p)	TVDT 10 RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXAL-TO-UFCOUR COMME

		Model development of different types of safety devices used in haulage roadways
	1 (2n)	Model development of different types of safety devices used in haulage roadways Model development of different types of safety devices used in haulage roadways
11TH	Group1 -(2p)	Model development of different types of safety solonal /VIVA VOCE EXPT-11-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2 -(2p)	EXPT-11-RECORD EVALUATION/SESSIONAL/VIVA VOCE EXPT-11-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1 -(2p)	EXPT-11-RECORD EVALUATION/3E33/ONAL/VIVA VOCE
	Group2 -(2p)	EXPT-11-RECORD EVALUATION/SESSIONAL/VIVA VOCE REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
12TH	Group1 -(2p)	
	Group2 -(2p)	
	Group1 -(2p)	A THOM OF EVOLUTION AND A STATE OF THE STATE
	Group2 -(2p)	A CE EADEDINIENT 2/ 3E 3310 IACE A COLOR C
13TH	Group1 -(2p)	AL OF EADEDINIENT STORY
	Group2 -(2p)	A TICAL OF EVDEDIMENT 3/3E33IONAL
	Group1 -(2p)	TION OF EVDEDIMENTAL STATES AND THE PROPERTY OF THE PROPERTY O
	Group2 -(2p)	A TON OF EVDEDIMENTAL AND THE PROPERTY OF THE
	Group1 -(2p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2 -(2p)	REDEMONSTRATION OF EXPERIMENTS (SESSIONAL/VIVA VOCE
		REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1 -(2p)	ATION OF EVDERIMENTS/SESSIONAL/ ****
	Group2 -(2p)	A TION OF EVDERIMENTS/SESSIONAL/ VIVI
15TH	Group1 -(2p)	ATION OF EVDEDIMENTS/SESSIONAL VIVI
	Group2 -(2p)	TION OF TYPEDIMENTS/SESSIONAE/ VIVI
	Group1 -(2p).	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2 -(2p)	REDEMONSTRATION OF EXPERIMENTS, SEE
	Groupz (ZP/	

Signature of Faculty