

**GOVERNMENT POLYTECHNIC JAJPUR**

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**DEPARTMENT OF MINING ENGINEERING**

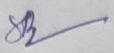
**LESSON PLAN**

Discipline: MINING	Semester: 6th	Name of the Teaching faculty: SOUMYA RANJAN SAMAL		
Subject:Pr.2. MINE MACHINERY – II LAB.	No of Days/Week class allotted: 6	Semester from Date: 14/02/23	To Date: 23/05/23	No of weeks: 15
<b>Week</b>	<b>Class Day</b>	<b>Topics</b>		
1st	Group1(3p)	Study of Centrifugal Pumps.		
	Group2(3p)	Study of Centrifugal Pumps.		
	Group1(3p)	EXPT-1-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
	Group2(3p)	EXPT-1-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
2nd	Group1(3p)	Study of Turbine Pumps.		
	Group2(3p)	Study of Turbine Pumps.		
	Group1(3p)	EXPT-2-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
	Group2(3p)	EXPT-2-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
3rd	Group1(3p)	Study of Roto Pump.		
	Group2(3p)	Study of Roto Pump.		
	Group1(3p)	EXPT-3-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
	Group2(3p)	EXPT-3-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
4th	Group1(3p)	Study of Sinking Pump.		
	Group2(3p)	Study of Sinking Pump.		
	Group1(3p)	EXPT-4-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
	Group2(3p)	EXPT-4-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
5th	Group1(3p)	Study of electric coal drills & its accessories.		
	Group2(3p)	Study of electric coal drills & its accessories.		
	Group1(3p)	EXPT-5-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		
	Group2(3p)	EXPT-5-RECORD EVALUATION/ SESSIONAL/VIVA VOCE		

6th	Group1(3p)	Study of Jack Hammer Drill with air leg.
	Group2(3p)	Study of Jack Hammer Drill with air leg.
	Group1(3p)	EXPT-6-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-6-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
7th	Group1(3p)	Study of scrapper & shaker conveyor.
	Group2(3p)	Study of scrapper & shaker conveyor.
	Group1(3p)	EXPT-7-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-7-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
8th	Group1(3p)	Study of scrapper loader.
	Group2(3p)	Study of scrapper loader.
	Group1(3p)	EXPT-8-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-8-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
9th	Group1(3p)	Model Development of Gathering arm loader.
	Group2(3p)	Model Development of Gathering arm loader.
	Group1(3p)	EXPT-9-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-9-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
10th	Group1(3p)	Study of Jack Hammer Drill with air leg.
	Group2(3p)	Study of Jack Hammer Drill with air leg.
	Group1(3p)	EXPT-10-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-10-RECORD EVALUATION/ SESSIONAL/VIVA VOCE
11th	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
12th	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE



13th	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
14th	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
15th	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group2(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE
	Group1(3p)	REDEMONSTRATION OF EXPERIMENTS/SESSIONAL/VIVA VOCE

  
 Signature of Faculty