

GOVERNMENT POLYTECHNIC JAJPUR
DEPARTMENT OF MINING ENGINEERING

LESSON PLAN

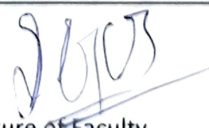
Discipline: MINING	Semester: 5th	Name of the Teaching faculty: SAAHIL EJAZ
Subject: Pr.2. MINE MACHINERY - I LAB.	No of Days/Week class allotted: 6	Semester from Date: 2021/10/21 To Date: 2022/1/22 No of weeks: 15
Week	Class Day	Topics
1st	Group(3p)	Study of Wire rope.
	Group2(3p)	Study of Wire rope.
	Group1(3p)	EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-1-RECORD EVALUATION/SESSIONAL/VIVA VOCE
2nd	Group1(3p)	Study of rope splicing.
	Group2(3p)	Study of rope splicing.
	Group1(3p)	EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-2-RECORD EVALUATION/SESSIONAL/VIVA VOCE
3rd	Group1(3p)	Study of rope cappel
	Group2(3p)	Study of rope cappel
	Group1(3p)	EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE

	Group2(3p)	EXPT-3-RECORD EVALUATION/SESSIONAL/VIVA VOCE
4th	Group1(3p)	Study of safety hook
	Group2(3p)	Study of safety hook
	Group1(3p)	EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-4-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	Study of keps
5th	Group1(3p)	Study of keps
	Group2(3p)	EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-5-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	Study of guide in shaft
6th	Group1(3p)	Study of guide in shaft
	Group2(3p)	EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group2(3p)	EXPT-6-RECORD EVALUATION/SESSIONAL/VIVA VOCE

7th	Group2(3p)	Study of clips used in endless rope haulage
	Group1(3p)	Study of clips used in endless rope haulage
	Group1(3p)	EXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-7-RECORD EVALUATION/SESSIONAL/VIVA VOCE
8th	Group2(3p)	Model Development of Headgear Structure.
	Group1(3p)	Model Development of Headgear Structure.
	Group2(3p)	EXPT-8-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-8-RECORD EVALUATION/SESSIONAL/VIVA VOCE
9th	Group2(3p)	Model Development of Suspension Gear
	Group1(3p)	Model Development of Suspension Gear
	Group2(3p)	EXPT-9-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-9-RECORD EVALUATION/SESSIONAL/VIVA VOCE

10th	Group2(3p)	
	Group1(3p)	Model Development of different types of winding drum.
	Group2(3p)	Model Development of different types of winding drum. EXPT-10-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-10-RECORD EVALUATION/SESSIONAL/VIVA VOCE
11th	Group2(3p)	Model development of different types of safety devices used in haulage roadways
	Group1(3p)	Model development of different types of safety devices used in haulage roadways
	Group2(3p)	EXPT-11-RECORD EVALUATION/SESSIONAL/VIVA VOCE
	Group1(3p)	EXPT-11-RECORD EVALUATION/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

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