

LESSON PLAN(WINTER-2022), DRILLING MACHINERY-I LAB

Branch: DRILLING ENGINEERING					Faculty:- Tapas Sutar	
Subject: Drilling Machinery-I LAB/ Pr.1			No of periods: 6 hrs/week	Total Period: 90 Total week: 15		End Sem exam: 50 Sessional assesment: 50
Scheduled Session: From 15.09.2022 to 22.12.2022						
Month	Week	Date	Period	Topics to be covered		Remarks
September	4th	19.09.22	3P	1	Study of Drilling accessories, instruments and fittings	
		21.09.22	3P		Study of Drilling accessories, instruments and fittings	
	5th	26.09.22	3P		Study of Drilling accessories, instruments and fittings	
		28.09.22	3P		Study of different Fishing Tools	
October	3rd	10.10.22	3P	2	Study of different Fishing Tools	
		12.10.22	3P		Study of different Fishing Tools	
	4th	17.10.22	3P	3	Study of different drill machines, different units of rig by disassembling and assembling	
		19.10.22	3P		Study of different drill machines, different units of rig by disassembling and assembling	
	5th	26.10.22	3P		Study of different drill machines, different units of rig by disassembling and assembling	
		31.10.22	3P		Study of different drill machines, different units of rig by disassembling and assembling	
November	1st	02.11.22	3P	4	Practicing starting of Diesel engine, Petrol engine and Running Electric Motors	
	2nd	07.11.22	3P		Practicing starting of Diesel engine, Petrol engine and Running Electric Motors	
		09.11.22	3P		Practicing starting of Diesel engine, Petrol engine and Running Electric Motors	
	3rd	14.11.22	3P	5	Study of different types of water pumps, units, trouble shooting and maintainance.	
		16.11.22	3P		Study of different types of water pumps, units, trouble shooting and maintainance.	
	4th	21.11.22	3P		Study of different types of water pumps, units, trouble shooting and maintainance.	
		23.11.22	3P		Study of different types of water pumps, units, trouble shooting and maintainance.	
	5th	28.11.22	3P	6	Practicing operational techniques and maintenance of rig, Simplex, Duplex and Triplex pump at site	
30.11.22			Practicing operational techniques and maintenance of rig, Simplex, Duplex and Triplex pump at site			
December	2nd	05.12.22	3P		Practicing operational techniques and maintenance of rig, Simplex, Duplex and Triplex pump at site	
		07.12.22	3P		Practicing operational techniques and maintenance of rig, Simplex, Duplex and Triplex pump at site	
	3rd	12.12.22	3P	7	Practicing the operation of rig at the site	
		14.12.22	3P		Practicing the operation of rig at the site	
	4th	19.12.22	3P		Practicing the operation of rig at the site	
		21.12.22	3P		Practicing the operation of rig at the site	

Prepared by:- Tapas Sutar

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