


LESSON PLAN(WINTER-2023), DRILLING MACHINERY-II LAB.

Branch: DRILLING ENGINEERING				Faculty:- Tapas Sutar		
Subject: Drilling Machinery-II LAB/ Pr.1		No of periods: 4 hrs/week		Total Period: 60 Total week: 15		End Sem exam: 50 Sessional assesment: 25
Scheduled Session: From 15.09.2022 to 22.12.2022 (Available periods: 58)						
Month	Week	Date	Period	Topics to be covered		Remarks
A u g u s t	1st	02.08.23	2P		Introduction & Briefing	
		04.08.23	2P		Study of Turbo Drill from cut section	
	2nd	09.08.23	2P	1	Study of Turbo Drill from cut section	
		11.08.23	2P		Study of Turbo Drill from cut section	
	3rd	16.08.23	2P	2	Study and sketching layout of churn drill site	
		18.08.23	2P		Study and sketching layout of churn drill site	
	4th	23.08.23	2P	3	Study of Churn drill operating tool and equipments	
		25.08.23	2P		Study of Churn drill operating tool and equipments	
	5th					1st Class Test
S e p t e m b e r	1st	01.09.23	2P		Study of Churn drill operating tool and equipments	
	2nd	08.09.23	2P	4	Study the Layout of Oil well drill site	
	3rd	13.09.23	2P		Study the Layout of Oil well drill site	
	4th	15.09.23	2P	5	Study of oil well drilling accessories and equipments	
		22.09.23	2P		Study of oil well drilling accessories and equipments	
	5th	27.09.23	2P		Study of oil well drilling accessories and equipments	
					2nd Class Test	
O c t o b e r	1st	04.10.23	2P	6	Study of oil well Draw-Works	
		06.10.23	2P		Study of oil well Draw-Works	
	2nd	11.10.23	2P	7	Study of Blow Out Preventer	
		13.10.23	2P		Study of Blow Out Preventer	
					Internal Assesment	
	3rd	18.10.23	2P		Study of Blow Out Preventer	
		20.10.23	2P	8	Study of well circulating system	
N o v e m b e r	1st	01.11.23	2P		Study of well circulating system	
		03.11.23	2P			
	2nd	08.11.23	2P	9	Study of Directional wells	
		10.11.23	2P		Study of Directional wells	
	3rd	15.11.23	2P	10	Study of well head Fittings	
					Study of well head Fittings	
	4th				3rd Class test	
		17.11.23	2P	11	Study of Bore hole surveing instruments	
	5th	22.11.23	2P		Study of Bore hole surveing instruments	
		24.11.23	2P		Study of Bore hole surveing instruments	
	29.11.23	2P		Study of Bore hole surveing instruments		


Prepared by: Tapas Sutar, Lect.


HOD, Drilling


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