

Lesson Plan

Subject Construction work practice (Code) PR-1 Name of faculty Samar Singh Behera
 Semester 6th Class allotted 75 Branch CIVIL ENGR

Discipline	Semester	From date:	To date:	Teaching Aid
Subject	No. of days/ per week	Theory/ Practical - Topics/Lesson		
Week	Date/Period			
1	14.02.23	Part-1 - construction work practice		white board
	to	1- Study of load Required for construction of masonry		marker
	17.02.23	2- Lay out plan of Building		Apparatus
	(0.5 P/w)			
2	20.02.23	2- Lay out plan of Building		white board
	to	3- construction of 1 1/2 brick thick walls in English bond in mud mortar.		marker
	25.02.23	4- construction of 1 1/2 brick thick pillar in mud mortar.		Apparatus
	(0.5 P/w)			
3	27.02.23	4- construction of 1 1/2 brick thick pillar in mud mortar.		white board
	to	5- Bar bending and Fabrication of Reinforcement for a beam		marker
	04.03.23	6- Bar bending & Fabrication of Reinforcement slab		Apparatus
	(0.8 P/w)			
4	06.03.23	7- Bar bending & Fabrication of Reinforcement for a lintel with chaise		white board
	to	8- Bar bending and Fabrication of Reinforcement for a column		marker
	11.03.23			Apparatus
	(0.5 P/w)			
5	13.03.23	09- conducting a non destructive compressive strength test on concrete beam using Rebound Hammer.		white board
	to	8- bar bending and Fabrication of Reinforcement for a column		marker
	18.03.23			Apparatus
	(0.8 P/w)			
6	20.03.23	10- Study of pipe Joints and plumbing fixtures		white board
	to	9- conducting a non destructive compressive strength test on concrete beam using Rebound Hammer.		marker
	25.03.23			Apparatus
	(0.5 P/w)			
7	27.03.23	Part-11 - Introduction to microsoft project		white board
	to	1.1 - project management - definitions		marker
	31.03.23	concept. 1.2 - Features of microsoft project		Apparatus
	(0.4 P/w)	1.3 - MS project Scheduling for engineering		

Signature of HOD

Signature of faculty

Week	Date/Period	Theory/ Practical - Topics/Lesson	Teaching Aid
8	03.04.23	Ch-2 - creating a project plan	white board
	to	2.1 - basic information for a new project	& marker
	08.04.23	2.2 - creating project from a blank	Apparatus
	(0.5 P/W)	2.3 - creating project from existing	
9	10.04.23	Ch-3 - Basics of Microsoft project	white board
	to	3.1 - estimate a project	& marker
	15.04.23	3.2 project Task	Apparatus
	(7 P/W)	3.3 project Resources	
10	17.04.23	3.3 - project resources	white board
	to	4 - Tracking the project progress	& marker
	21.04.23		Apparatus
	(5 P/W)		
11	24.04.23	4 - Tracking the project progress	white board
	to	5 - project reporting	& marker
	29.04.23		Apparatus
	(5 P/W)		
12	01.05.23	5 - project reporting	white board
	to	6 - custom view and field	& marker
	06.05.23		Apparatus
	(0.5 P/W)		
13	08.05.23	6 - custom views & field	white board
	to		& marker
	12.05.23		Apparatus
	(08 P/W)		
14			
15			



Signature of HOD

Samanvigha Gehera
Signature of faculty