

LESSON PLAN

Name of Faculty : PURNIMA PADHI		
Discipline: CIVIL ENGINEERING		
Semester: 6 th		Practice: 5P/ W
Subject: CONSTRUCTION WORKS PRACTICE & MS PROJECT Total Periods: 75Periods		
Semester From date 10/03/22		To Date : 10/06/22
Weeks	Practical Days	Practical Topic
1ST	1st	Construction work Practices Study of tools required for construction of masonry.
	2nd	Lay out Plan of a building.
2 ND	1st	Construction of 1 & 1 ½ Brick thick walls in English Bond in Mud mortar including a corner.
	2nd	Construction of 1 & 1 ½ Brick thick walls in English Bond in Mud mortar including a corner.
3 RD	1st	Construction of 1 & 4 1 ½ Brick thick Pillar in Mud mortar.
	2nd	5 Bar bending and fabrication of reinforcements for a beam.
4TH	1st	5 Bar bending and fabrication of reinforcements for a beam.
	2nd	Bar bending and fabrication of reinforcement for a beam
5 TH	1st	6 Bar bending and fabrication of reinforcements for a slab.
	2nd	Bar bending and fabrication of reinforcement for a slab
6 TH	1st	7 Bar bending and fabrication of reinforcements for a lintel with chajja.
	2nd	8 Bar bending and fabrication of reinforcements for a column.
7TH	1st	9 Conducting a Non destructive compressive strength test on concrete Beam using rebound Hammer as per I.S:1311(Part-2)-1992.
	2nd	10 Study of pipe joints and plumbing fixtures.
8 TH	1st	11 Field visits: Visit to a construction site of a building where the following works are in progress. Excavation of foundation, b) Masonry works, c) Plumbing works d) Painting (interior/ exterior), e) Wood works, f) Fabrication & concreting works, g)Flooring
	2nd	PART II: MS Project 1 Introduction to Microsoft Project
9TH	1st	1.1 Project Management-Definition & concept feature of Microsoft project
	2nd	1ms project scheduling for engineering
10 TH	1st	1.3creating & plan
	2nd	2 basic information for a new project
11TH	1st	2.1creating project from a blank
	2nd	2.2 Creating project from existing

12th	1st	2.3 Basic Microsoft project
	2nd	3 Estimating a project
		Project task
		Project resources
		Tracking the project progress
		Project reporting

[Signature]
9-3-22
Concerned
Faculty

[Signature]
9/3/22
H.O.D
Civil Engineering

[Signature]
09/03/2022
Academic Coordinator
GP Nabarangpur

[Signature]
9/10/3/22
Principal
GP Nabarangpur