Discipline	Semester		Name of the Teaching Faculty :- Prishna Pallabika Garnaik
Subject:CWP&MS PROJECT	No. of Days per Week Class Alloted		Semester From Date: 16/01/2024 To Date: 26/04/2024
Week	Class Day		No of Weeks 15
			Theory Topics
			PART I: Construction work Practices
3rd week of jan	1st		1 Study of tools required for construction of masonry.
	2nd		-do-
4th week of jan	1st		2 Lay out Plan of a building.
	2nd		-do-
5th week of jan & 1st week of feb	1st		3 Construction of 1 &1 ½ Brick thick walls in English Bond in Mud
			mortar including a corner.
	2nd		-do-
2nd week of feb	1st		4 Construction of 1 &1 ½ Brick thick Pillar in Mud mortar.
	2nd		-do-
3rd week of feb	1st		5 Bar bending and fabrication of reinforcements for a beam.
	2nd		-do-
4th week of feb	1st		6 Bar bending and fabrication of reinforcements for a slab.
	2nd		-do-
5th week of feb	1st		7 Bar bending and fabrication of reinforcements for a lintel with chajja.
	2nd		-do-
1st week of Mar	1st		8 Bar bending and fabrication of reinforcements for a column.
	2nd		-do-
2nd week of mar	1st		9 Conducting a Non destructive compressive strength test on concrete
			beam using rebound Hammer as per I.S:1311(Part-2)-1992.
	2nd		-do-
3rd week of mar	1st		10 Study of pipe joints and plumbing fixtures.
	2nd		-do-
4th week of mar	1st		11 Field visits:
			Visit to a construction site of a building where the following works are
			in progress.

Prishna
16/01/24
(Eff Care)

Week	Session	Content
		Excavation of foundation, b) Masonry works, c) Plumbing works d) Painting (interior/ exterior), e) Wood works, f) Fabrication & concreting works, g)Flooring
	2nd	-do-
5th week of mar	1st	PART II: MS Project 1 Introduction to Microsoft Project 1.1 Project Management-Definition & concept 1.2 Features of Microsoft project 1.3 MS project scheduling for engineering
	2nd	-do-
1st week of april	1st	2 Creating a project plan 2.1 Basic information for a new project 2.2 Creating project from a blank 2.3 Creating project from existing
	2nd	-do-
2nd week of april	1st	3 Basics of Microsoft Project 3.1 Estimating a project 3.2 Project Task 3.3 Project Resources
	2nd	-do-
3rd week of april	1st	4 Tracking the project progress 5 Project Reporting
	2nd	-do-
4th week of april	1st	6 Custom views and field
	2nd	-do-

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