

UGMIT, RAYAGADA

DEPARTMENT CIVIL ENGINEERING

Discipline: CIVIL ENGG.	Semester: 6th	Name of the Teaching Faculty: Chinmaya Maharana ,GF
Subject: CWP & MS PROJECT	No. of days/per week class allotted: 05	Semester From date: 22.12.2025 To Date: 18.04.2026 No. of Weeks: 15
Week	Class Day	Theory / Practical Topics
1ST	1ST	Study of tools required for construction of masonry.
	2ND	Do
	3RD	Do
	4TH	Lay out Plan of a building.
	5TH	Do
2ND	1ST	Do
	2ND	Construction of 1 & 1 ½ Brick thick walls in English Bond in Mudmortar including a corner.
	3RD	Do
	4TH	Do
	5TH	Do
3RD	1ST	Construction of 1 & 1 ½ Brick thick Pillar in Mud mortar.
	2ND	Do
	3RD	Do
	4TH	Do
	5TH	Bar bending and fabrication of reinforcements for a beam.
4TH	1ST	Do
	2ND	Do
	3RD	Do
	4TH	Bar bending and fabrication of reinforcements for a slab
	5TH	Do
5TH	1ST	Do
	2ND	Do
	3RD	Bar bending and fabrication of reinforcements for a lintel with chajja
	4TH	Do
	5TH	Do

6TH	1 ST	Bar bending and fabrication of reinforcements for a column.
	2 ND	Do
	3 RD	Do
	4 TH	Conducting a Non destructive compressive strength test on concrete beam using rebound Hammer as per I.S:1311(Part-2)-1992.
	5 TH	Do
7TH	1 ST	Do
	2 ND	Study of pipe joints and plumbing fixtures.
	3 RD	Do
	4 TH	Do
	5 TH	Excavation of foundation, b) Masonry works, c) Plumbing works d) Painting (interior/ exterior), e) Wood works, f) Fabrication & concreting works, g)Flooring
8TH	1 ST	Do
	2 ND	Do
	3 RD	Do
	4 TH	Field visits
	5 TH	Do
9TH	1 ST	Do
	2 ND	Introduction to Microsoft Project
	3 RD	Do
	4 TH	Do
	5 TH	Project Management-Definition & concept
10TH	1 ST	Do
	2 ND	MS project scheduling for engineering
	3 RD	Do
	4 TH	Do
	5 TH	Do
11TH	1 ST	Creating a project plan
	2 ND	Do
	3 RD	Do
	4 TH	Do
	5 TH	

12 TH	1 ST	Do
	2 ND	Do
	3 RD	Tracking the project progress
	4 TH	Do
	5 TH	Do
13 TH	1 ST	Do
	2 ND	Tracking the project progress
	3 RD	Do
	4 TH	Do
	5 TH	Do
14 TH	1 ST	Do
	2 ND	Project Reporting
	3 RD	Do
	4 TH	Do
	5 TH	Do
15 TH	1 ST	Do
	2 ND	Custom views and field
	3 RD	Do
	4 TH	Do
	5 TH	Do

Chinnmaya Maharana
 Sign. of Faculty
 22/12/25

Do
 22/12/25
 Sign. of HOD