

LESSON PLAN OF SUBJECT -CONSTRUCTION WORKS PRACTICE & MS PROJECT OF 6TH SEM FOR SUMMER -2025 (FROM DT 04/02/2025 TO 17/02/2025) NAME OF THE TEACHING FACULTY - : Mrs Rasmi Gadapalla (Senior Lecturer Civil)and Mrs. Arunima Pradhan and Guest faculty

Date	WEEK NO.	TOPIC TO BE COVERED	PERIODS ASSIGNED PER TOPIC	PERIODS AVAILABLE PER WEEK
04.02.25 TO 08.02.25	W-1	PART I: Construction work Practices 1.Tools for construction work 1.1Study of tools required for construction of masonry 1.2 Lay	6	5
10.02.25 TO 15.02.25	W-2	2.Construction of brick walls.2.1 Construction of 1 & 1 ½ Brick thick walls in English Bond in Mudmortar including a corner. 2.2 Construction of 1 & 1 ½ Brick thick Pillar in Mud mortar.	6	5
17.02.25 TO 22.02.25	W-3			5
24.02.25 TO 01.03.25	W-4	3.Form work fabrication3.1Bar bending and fabrication of reinforcements for a beam3.2Bar bending and fabrication of reinforcements for a slab.	8	3
03.03.25 TO 08.03.25	W-5			3
10.03.25 TO 15.03.25	W-6	4.Fabrication of reinforcement 4.1 Bar bending and fabrication of reinforcements for a lintel with chajja. 4.2Bar bending and fabrication of reinforcements for a column.	10	5
17.03.25 TO 22.03.25	W-7			5
24.03.25 TO 29.03.25	W-8	5.Non destructive test for concrete 5.1 Conducting a non destructive compressive strength test on concrete beam using rebound	5	5
31.03.25 TO 05.04.25	W-9	6. Pipe joints and plumbing fixtures .6.1 Study of pipe joints and plumbing . Field visit : Visit to a construction site of a building where the following works are in progress.	5	5
07.04.25 TO 12.04.25	W-10	Microsoft Project 1.1Project Management-Definition & concept 1.2Features of Microsoft project	4	5
14.04.25 TO 19.04.25	W-11	information for a new project 2.2 Creating project from a blank 2.3Creating project from existing	5	5

R. Arunima
01/02/2025
(Senior lecturer civil)

21.04.25 TO 26.04.25	W12	3 Basics of Microsoft Project 3.1 Estimating a project 3.2 Project Task 3.3 Project Resources	6	5
28.04.25 TO 03.05.25	W13	4 Tracking the project progress	6	5
05.05.25 TO 10.05.25	W14	5 Project Reporting	7	5
12.05.25 TO 17.05.25	W15	6 Custom views and field	7	5

Anathan
1/2/25
(Lecturer, Civil)

Rhadopalla
01/02/2025
(Senior Lecturer Civil)