

PNS SCHOOL OF ENGINEERING & TECHNOLOGY

LESSION PLAN

BRANCH-CIVIL	SEMESTER-6TH	NAME OF THE FACULTY-ER.DEVIPRASAD BISWAL
SUBJECT- CONSTRUCTION WORKS PRACTICES & MS	NO OF DAYS PER WEEK -6 CLASS ALLOTTED- 75	SEMESTER FROM 13.02.2023 TO 24.05.2023
WEEK	CLASS DAY	THEORY TOPIC
FEBRUARY(3RD)	2ND(2CLASSES)	PART I: Construction work Practices,INTRODUCTION
4TH	2ND(2CLASSES)	Study of tools required for construction of masonry.
	6TH(2CLASSES)	Lay out Plan of a building.
5TH	2ND(2CLASSES)	Construction of 1 & 1 ½ Brick thick walls in English Bond in Mud mortar including a corner
MARCH(1ST)	6TH(2CLASSES)	Construction of 1 & 1 ½ Brick thick Pillar in Mud mortar.
3RD	2ND(2CLASSES)	Bar bending and fabrication of reinforcements for a beam
	6TH(2CLASSES)	Bar bending and fabrication of reinforcements for a slab.
4TH	2ND(2CLASSES)	Bar bending and fabrication of reinforcements for a lintel with chajja
	6TH(2CLASSES)	Bar bending and fabrication of reinforcements for a column.
5TH	2ND(2CLASSES)	Conducting a Non destructive compressive strength test on concrete beam using rebound Hammer as per I.S:1311(Part-2)-1992
APRIL(2ND)	2ND(2CLASSES)	Study of pipe joints and plumbing fixtures.
	6TH(2CLASSES)	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
3RD	2ND(2CLASSES)	PART II: MS Project . Introduction to Microsoft Project
4TH	2ND(2CLASSES)	Project Management-Definition & concept
5TH	2ND(2CLASSES)	Features of Microsoft project
	6TH(2CLASSES)	MS project scheduling for engineering
MAY(1ST)	2ND(2CLASSES)	Creating a project plan Basic information for a new projec
	6TH(2CLASSES)	Creating project from a blank, Creating project from existing
2ND	2ND(2CLASSES)	Basics of Microsoft Project
	6TH(2CLASSES)	Estimating a project Project Task,Project Resources
	2ND(2CLASSES)	Tracking the project progress

3RD	6TH(2CLASSES)	Project Reporting
4TH	2ND(2CLASSES)	Custom views and field

Deviprasad Biswal

SIGN OF LECTURE

Sudeeptha Mishra

SIGN OF HOD