

DEPARTMENT OF CIVIL ENGINEERING				
Lesson Plan For Winter 2023-24 (From: 01.08.2023 To: 30.11.2023)				
Subject: Civil Engineering Drawing-I 3rd Semester			Name of The Faculty: Lopamudra Nayak No. of Days/Pr week Class Alloted: 05 hrs	
Month	Week	Date/Class Day	Periods Available	Topic To Be Covered
AUGUST	1ST	05.08.2023	2 nos.	CHAPTER-1: AUTOCAD SOFTWARE Briefing of syllabus, Recap of the Draw, Format, Edit, Dimension, Modify
	2ND	07.08.2023	3 nos.	Draw 2D drawings of Doors, Windows, Cross section through wall, Spread footing, Column footing, Stairs case, R.C.C. T-beam and slab
		12.08.2023	2 nos.	Practice
	3RD	14.08.2023	3 nos.	Practice
		19.08.2023	2 nos.	Develop Isometric drawings of simple objects
	4TH	21.08.2023	3 nos.	Develop 3D drawings of simple objects.
		26.08.2023	2 nos.	Practice
			3 nos.	CHAPTER-2: PLAN, ELEVATION AND SECTIONAL ELEVATION OF FLAT ROOF BUILDING FROM LINE DIAGRAM AND GIVEN SPECIFICATIONS with use of AutoCAD software Plan at window sill level of a single storeyed R.C. roof slab building with elevation and sectional views form given line diagram and specification
SEPTEMBER	5TH	28.08.2023		
		02.09.2023	2 nos.	Practice
	6TH	04.09.2023	3 nos.	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification
		09.09.2023	2 nos.	Practice
	7TH	11.09.2023	3 nos.	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc.
		16.09.2023	2 nos.	Practice
		18.09.2023	3 nos.	Practice and Submission
				CHAPTER-3: PLAN, ELEVATION AND SECTION OF INCLINED ROOF BUILDING WITH AC SHEET/GCI/TILES ON WOODEN STRUCTURE with use of AutoCAD Commands Detail drawing of inclined roof building from given line diagram and specification. (gabbled / hipped)
8TH	23.09.2023	2 nos.		
	25.09.2023	3 nos.	Practice	
9TH	30.09.2023	2 nos.	Practive	
OCTOBER				CHAPTER-4: BUILDING PLANNING Planning of buildings for specific cost based on approximate plinth area rate
	10TH	07.10.2023	2 nos.	
		09.10.2023	3 nos.	Practice
	11TH	14.10.2023	2 nos.	Orientation of buildings, location of openings and living areas
	12TH	16.10.2023	3 nos.	Practice
NOVEMBER		30.10.2023	3 nos.	Line plan of School
	13TH	04.11.2023	2 nos.	Line plan of hoste
		06.11.2023	3 nos.	Line plan of market complex
	14TH	11.11.2023	2 nos.	Line plan of dispensary building
		13.11.2023	3 nos.	Practice
	15TH	18.11.2023	2 nos.	Practice and submission
		20.11.2023	3 nos.	Record Submission
16TH	25.11.2023	2 nos.	Record Submission	
		TOTAL	72 nos.	

Signature of the Faculty

Signature of the Principal