

LESSON PLAN

Discipline: Civil Engg.	Semester: Third (3 rd)	Name of the Lab I/C: Er Rajashree Rout / Er SN Pradhan
Subject: Civil Engg. Drawing-I	No. of days/week class allotted: Six (6)	Semester from Date: 15.09.22 to Date: 22.12.22 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Recap of the Draw, Format, Edit
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
2 nd	1 st	Dimension, Modify commands
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
3 rd	1 st	Draw 2D drawings of the following Building Components - Doors, Windows, Cross section through wall
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	

4 th	1 st	Review class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
5 th	1 st	Spread footing, Column footing, Stairs case, R.C.C. T-beam and slab
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
6 th	1 st	Isometric drawings of simple objects and Develop 3D drawings of simple objects.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
7 th	1 st	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
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	

8 th	1 st	Review class
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
9 th	1 st	Detail drawing of Double storeyed pucca building with R.C.C. stair case from line diagram and given specification.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
10 th	1 st	Review class
	2 nd	Preparation of approval drawing of a residential building as per the norms of local approving authority with site plan, index plan etc
	3 rd	
	4 th	
	5 th	
	6 th	
11 th	1 st	Review class
	2 nd	Review class
	3 rd	Detail drawing of inclined roof building from given line diagram and specification. (gabled / hipped)
	4 th	
	5 th	
	6 th	

12 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	Review class
	6 th	Review class
13 th	1 st	Line plan of School, hostel, market complex and dispensary building.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	
14 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class
	4 th	Review class
	5 th	Review class
	6 th	Review class
15 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class
	4 th	Review class
	5 th	Review class

6th

Review class