

LESSON PLAN

Discipline: Civil Engineering	Semester: Sixth (6 th)	Name of the Lab I/C: Er.Kirti Bhusan Sethi
Subject: CADD Lab and design & Detailing Practice (Pr 3)	No. of days/week class allotted: Three (3)	Semester from Date: 16.01.24 to Date: 26.04.24 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Draw the following with necessary details and schedule of bars from supplied sketches
	2 nd	
	3 rd	
2 nd	1 st	Slab, beam and lintel with chajja as in a simple building
	2 nd	
	3 rd	Review class
3 rd	1 st	Columns, column-beam connections with splicing
	2 nd	
	3 rd	
4 th	1 st	Columns, column-beam connections without splicing
	2 nd	
	3 rd	
5 th	1 st	Columns, column-beam connections without splicing
	2 nd	
	3 rd	
6 th	1 st	Columns, column-beam connections without splicing
	2 nd	
	3 rd	

7 th	1 st	Isolated footing, staircase
	2 nd	
	3 rd	
8 th	1 st	
	2 nd	
	3 rd	
9 th	1 st	Different types of bolt connections
	2 nd	
	3 rd	
10 th	1 st	
	2 nd	
	3 rd	
11 th	1 st	Different types of Welded connections
	2 nd	
	3 rd	
12 th	1 st	
	2 nd	
	3 rd	
13 th	1 st	Details of Pile and Pile cap
	2 nd	
	3 rd	Review class.
14 th	1 st	Review class.
	2 nd	
	3 rd	Review class.
15 th	1 st	Review class.
	2 nd	
	3 rd	Review class.