

Lesson plan

Discipline: Civil Engineering	Semester: sixth (6 th)	Name of the Lab I/C: Er.Kirti Bhusan Sethi
Subject: CADD lab and Design and Detailing Practice	No. of days/week class allotted: Three (3)	Semester from Date: 14.02.23 to Date: 23.05.23 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	Isolated footing, staircase
	2 nd	
	3 rd	
7 th	1 st	Isolated footing, staircase
	2 nd	
	3 rd	

8 th	1 st	Review class	
	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		Review class
11 th	1 st	Different types of Welded connections	
	2 nd		
	3 rd		
12 th	1 st		Review class.
	2 nd		
	3 rd		
13 th	1 st	Details of Pile and Pile cap	
	2 nd	Review class.	
	3 rd		
14 th	1 st	Review class.	
	2 nd		
	3 rd		
15 th	1 st	Review class.	
	2 nd		
	3 rd		