

LESSON PLAN

Discipline: Civil Engg.	Semester: Third (3 rd)	Name of the Lab I/C: Er Rajashree Rout / Er PK Acharya
Subject: Civil Engg. Lab-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	Determination of fineness of Cement by sieving
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
2 nd	1 st	Determination of normal Consistency of Cement.
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
3 rd	1 st	Determination of initial and final setting time of cement
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class

4 th	1 st	Grading of Fine & Coarse aggregate by sieving for concrete
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
5 th	1 st	Los-Angeles Abrasion Test of aggregate
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
6 th	1 st	Determination of Impact test of aggregate
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
7 th	1 st	Determination of Workability of concrete by: Slump Cone method
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class

8 th	1 st	Review class
	2 nd	Determination of Workability of concrete by: compaction factor method
	3 rd	
	4 th	
	5 th	
	6 th	
9 th	1 st	Review class
	2 nd	Review class
	3 rd	Determination of Compressive Strength of cement
	4 th	
	5 th	
	6 th	
10 th	1 st	Review class
	2 nd	Review class
	3 rd	Determination of Compressive Strength of concrete cubes.
	4 th	
	5 th	
	6 th	
11 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class
	4 th	Review class

	5 th	Determination of compressive strength of Brunt clay, fly ash bricks and Blocks.
	6 th	
12 th	1 st	
	2 nd	
	3 rd	
	4 th	
	5 th	
	6 th	Review class
13 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
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
	1 st	Review class

15th

2 nd	Review class
3 rd	Review class
4 th	Review class
5 th	Review class
6 th	Review class