

LESSON PLAN

Discipline: Civil Engg.	Semester: Third (3 rd)	Name of the Lab I/C: Er Sibananda Pradhan
Subject: Estimating Practice-I	No. of days/week class allotted: Three (3)	Semester from Date: 15.09.22 to Date: 22.12.22 No. of Weeks: 15
WEEK	CLASS DAY	PRACTICAL EXPERIMENTS
1 st	1 st	Estimate of a single storeyed two roomed building with specification as per odisha PWD schedule of rates and analysis of rates
	2 nd	
	3 rd	
2 nd	1 st	
	2 nd	
	3 rd	
3 rd	1 st	Review class
	2 nd	Review class
	3 rd	Review class
4 th	1 st	Estimate of a two storeyed pucca building with specification as per odisha PWD schedule of rates and analysis of rates
	2 nd	
	3 rd	
5 th	1 st	
	2 nd	
	3 rd	
6 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class

7 th	1 st	Analysis of rates in detailed for the above items of works basing on Odisha Govt. analysis of rate with help of MS Excel software.
	2 nd	
	3 rd	
8 th	1 st	
	2 nd	
	3 rd	
9 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class
10 th	1 st	Calculation of dry materials for items of building basing on Odisha Govt. analysis of rate with help of MS Excel software.
	2 nd	
	3 rd	
11 th	1 st	
	2 nd	
	3 rd	
12 th	1 st	Review class
	2 nd	Review class
	3 rd	Review class
13 th	1 st	Preparation of abstract of cost and bill of quantities of the estimates as per item no .01 above with help of MS Excel software.
	2 nd	
	3 rd	
14 th	1 st	
	2 nd	
	3 rd	

15 th	1 st	
	2 nd	Review class
	3 rd	Review class