

LESSON PLAN

Discipline: Civil Engg.	Semester: Fifth (5 th)	Name of the Lab I/C: Er Bapuji Nayak
Subject: Estimating Practice-II	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	Study of drawings and site visit of different types of culverts
	2 nd	
	3 rd	
2 nd	1 st	Review class
	2 nd	
	3 rd	Detailed Estimate of a RCC deck Slab culvert with right angled wing walls
1 st		
2 nd		
3 rd	3 rd	Detailed Estimate of a RCC deck Slab culvert with right angled wing walls
	1 st	
	2 nd	
4 th	1 st	Review class
	2 nd	Review class
	3 rd	Detailed Estimate of hume pipe culvert with splayed wing wall.
1 st		
2 nd		
5 th	3 rd	Detailed Estimate of hume pipe culvert with splayed wing wall.
	1 st	
	2 nd	
6 th	1 st	Review class
	2 nd	Detailed estimate of quantity of steel for deck slab
	3 rd	

7 th	1 st	with bar bending schedule of the above jobs
	2 nd	
	3 rd	
8 th	1 st	Detailed Estimate of simple type of vertical fall to given specification.
	2 nd	
	3 rd	
9 th	1 st	Review class
	2 nd	
	3 rd	Review class
10 th	1 st	Detailed estimate of a Water Bound Macadam (WBM) road.
	2 nd	
	3 rd	
11 th	1 st	Review class
	2 nd	
	3 rd	Detailed Estimate of National Highway in cutting /filling.
12 th	1 st	Review class
	2 nd	
	3 rd	Review class
13 th	1 st	Detailed Estimate of piles and pile cap.
	2 nd	
	3 rd	
14 th	1 st	Review class
	2 nd	Detailed Estimate of syphon.
	3 rd	

15 th	1 st	Review class
	2 nd	
	3 rd	