

KIIT POLYTECHNIC, BHUBANESWAR

LESSON PLAN

Session-(2022-2023)-WINTER

Discipline: Civil Engg.	Semester: 5 th , Winter 2022	Name of the Teaching Faculty: Ananyashree Moharana (Lecturer) Email.id ananya.moharanafce@kp.kiit.ac.in
Subject: Estimation & cost evaluation practice-II (pr-2)	No. Of Days/Week: 1	Start Date: 14/9/2022 End Date: 21/01/2023
Week	Class Day	Theory Topics
1st	1 st	INTRODUCTION Road estimation ,discussion about C/S of road by using EXCEL sheets Earthwork in cutting ,in filling by using EXCEL sheets
2nd	1 st	Methods of road estimating Mid-sectional area method Mean-sectional area method, prismatic method Detailed estimate of a national highway Earthwork excavation and different layer estimation by using EXCEL sheets
3rd	1 st	Estimation of the slab culvert with right angle wing wall, drawing, discussin Earthwork excavation by using EXCEL sheets Pcc,b/w in superstructure , by using EXCEL sheets Plastering, pitching, by using EXCEL sheets
4th	1 st	Record check ,viva Doubt clearing
5th	1 st	Estimation of slab culvert with splayed wing wall, drawing ,discussion E/W excavation in foundation by using EXCEL sheets
6th	1 st	PCC,B/W in super structure by using EXCEL sheets Plastering, pitching by using EXCEL sheets
7th	1 st	Detailed estimate of siphon to given specification, B.N dutta drawing discussion E/W excavation in foundation by using EXCEL sheets
8th	1 st	Pcc,b/w in superstructure Plastering, Pitching by using EXCEL sheets

9th	1 st	Detailed estimate of siphon to given specification, M.chakraborty e/w excavation in foundation by using EXCEL sheets
10th	1 st	Pcc,b/w in superstructure
11th	1 st	Record submission ,viva and doubt clearing
12th	1 st	Detail Estimate of Septic tank and soak pit for 50 user by using Excel drawing discussion E/w excavation,pcc
13th	1 st	B/w and plastering by using Excel
14th	1 st	Previous year question discussion doubt clearing
15th	1 st	Sectional viva