

LESSON PLAN OF 5TH SEMESTER CIVIL ENGINEERING

Discipline :- CIVIL	Semester:- 5 TH	Name of the Teaching Faculty:- SUMEET PATNAIK
Subject:- ESTIMATION AND COSTING 2 PRACTICE COMP)	No of Days/per Week Class Allotted :- 01 (1Period=3 Hrs)	Semester From:- 1.10.2021 To:- 8.01.22 of Weeks:- 15
Week	Class Day	Theory/ Practical Topics
1 st	1 st	1. Detailed estimate of culverts and bridges .
2 nd	1 st	1.1Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule.
3 rd	1 st	1.2RCC Hume pipe culvert with splayed angled wing wall
4 th	1 st	2. Estimate of irrigation structures
5 th	1 st	2.1Detailed estimate of simple type of vertical fall to given specification
6 th	1 st	2.2Detailed estimate of drainage siphon to given specification.
7 th	1 st	3. Detailed estimate of roads
8 th	1 st	3.1Detail estimate of a water bound macadam road

9 th	1 st	3.2 Detailed estimate of a flexible pavement in cutting / filling
10 th	1 st	3.2 Detailed estimate of septic tank and soak pit for 50 users s
11 th	1 st	4. Miscellaneous estimates
12 th	1 st	4.1 Tube well,
13 th	1 st	Piles and Pile cap, Isolated and combined footing
14 th	1 st	DOUBT CLEARANCE AND RECORD CHECKING
15 th	1 st	SESSIONAL

Spec
1/10/21

Susheel Patra
1/10/21

Chandra
1/10/21