

Discipline: CE	Semester: 5 th	Name of the Teaching Faculty: JYOTI PRAKASH BEHERA
Subject: Estimating & Cost Evaluation- II	No. of Days/per week class allotted: 04	Semester From Date: 01-08-2023 To Date: 30-11-2023 No. of Weeks: 15
Week	Class Day	Theory Topics
1 st	01	Detailed estimate of culverts and bridges
	02	Detailed estimate of a RCC slab culvert with right angled wing walls
	03	Detailed estimate of a RCC slab culvert with right angled wing walls
	04	Detailed estimate of a RCC slab culvert with right angled wing walls
2 nd	01	Detailed estimate of a RCC slab culvert with right angled wing walls
	02	Detailed estimate of a RCC slab culvert with right angled wing walls
	03	RCC Hume pipe culvert with splayed angled wing wall
	04	RCC Hume pipe culvert with splayed angled wing wall
3 rd	01	RCC Hume pipe culvert with splayed angled wing wall
	02	RCC Hume pipe culvert with splayed angled wing wall
	03	RCC Hume pipe culvert with splayed angled wing wall
	04	RCC Hume pipe culvert with splayed angled wing wall
4 th	01	Estimate of irrigation structures
	02	Detailed estimate of simple type of vertical fall to given specification
	03	Detailed estimate of simple type of vertical fall to given specification
	04	Detailed estimate of simple type of vertical fall to given specification
5 th	01	Detailed estimate of simple type of vertical fall to given specification
	02	Detailed estimate of simple type of vertical fall to given specification
	03	Detailed estimate of simple type of vertical fall to given specification

	04	Detailed estimate of drainage siphon to given specification
6 th	01	Detailed estimate of drainage siphon to given specification
	02	Detailed estimate of drainage siphon to given specification
	03	Detailed estimate of drainage siphon to given specification
	04	Detailed estimate of drainage siphon to given specification
7 th	01	Detailed estimate of drainage siphon to given specification
	02	Detailed estimate of drainage siphon to given specification
	03	Detailed estimate of roads
	04	Detail estimate of a water bound macadam road
8 th	01	Detail estimate of a water bound macadam road
	02	Detail estimate of a water bound macadam road
	03	Detailed estimate of a flexible pavement in cutting / filling
	04	Detailed estimate of a flexible pavement in cutting / filling
9 th	01	Detailed estimate of a flexible pavement in cutting / filling
	02	Detailed estimate of a flexible pavement in cutting / filling
	03	Detailed estimate of septic tank and soak pit for 50 users
	04	Detailed estimate of septic tank and soak pit for 50 users
10 th	01	Detailed estimate of septic tank and soak pit for 50 users
	02	Detailed estimate of septic tank and soak pit for 50 users
	03	Miscellaneous estimates
	04	Tube well
11 th	01	Tube well
	02	Tube well
	03	Piles and Pile cap
	04	Piles and Pile cap
12 th	01	Piles and Pile cap
	02	Piles and Pile cap

	03	Isolated and combined footings
	04	Isolated and combined footings
13 th	01	Isolated and combined footings
	02	Isolated and combined footings
	03	PWD Accounts works
	04	Works
14 th	01	Classification of work
	02	Concept of Method of execution of works
	03	Accounts of works
	04	Explanation of various terms
15 th	01	Measurement book use & maintenance
	02	Muster roll Acquittance Roll
	03	Labour&labourreport ,Classification of stores
	04	Building BYLAWS