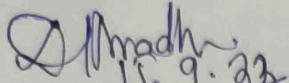



DISCIPLINE: CIVIL ENGINEERING		SEMESTER:5th	NAME OF THE TEACHING FACULTY: Debjani Pradhan	
SUBJECT: Estimating and Cost Evaluation II		NUMBER OF DAYS/ PER WEEK CLASS ALLOTTED:4	SEMESTER FROM DATE:15.09.22 TO 21.01.23	
WEEK No	Date	THEORY TOPICS	PERIODS ASSIGNED PER TOPIC	PERIODS AVAILABLE PER WEEK
WEEK	CLASS DAY	THEORY TOPICS		
W-1	15.09.22 TO 17.09.22	Detailed estimate of culverts and bridges 1.1 Detailed estimate of a simple Hume pipe culvert with right angled wing walls	12	2
W-2	19.09.22 TO 23.09.22	1.2 RCC deck slab culvert with right angled wing wall		4
W-3	26.09.22 TO 01.10.22	1.3RCC deck slab culvert with splayed wing wall		4+ extra 2
W-4	10.10.22 TO 15.10.22	2.Estimate of irrigation structures 2.1 Detailed estimate of simple type of vertical fall to given specification	14	4
W-5	17.10.22 TO 22.10.22	problem		4
W-6	25.10.22 TO 29.10.22	2.3Detailed estimate of siphon well drop to given specification.		4+ extra 2
W-7	31.10.22 TO 05.11.22	3. Detailed estimate of roads 3.1 Detail estimate of a water bound macadam road	12	4
W-8	07.11.22 TO 12.11.22	Detailed estimate of flexible pavement in cutting/filling		4
W-9	14.11.22 TO 19.11.22	Detailed estimate of septic tank & soakpit for 50users		4
W-10	21.11.22 TO 26.11.22	Miscellaneous Estimates Tubewell	12	4
W-11	28.11.22 TO 03.12.22	Piles and pile cap		4
W-12	05.12.22 TO 10.12.22	Isolated & Combined footing		4
		PWD accounts works		
W-13	12.12.22 TO 17.12.22	4.1 Works 1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair	10	3
W-14	19.12.22 TO 24.12.22	Method of execution of works through the contractors, departmentally, contract and agreement, work order, item rate contract,		2

W15	2.01.23 TO 7.01.23	Accounts of works 4.2.1 Explanation of various terms Administrative approval, technical sanction, contingency	2
W-16	9.01.23 TO 13.01.23	budget, tender, preparation of notice inviting tender, receiving of quotations, earnest money, security deposit, advance payment, on account , payment, intermediate payment	2
W-17	16.01.23 TO 21.01.23	Master roll : Its preparation & use for making payment of pay & wages	3


15.9.22
Signature of Faculty


Signature of Principal