


Name of the Teaching Faculty - Sri P.K. Sahoo, Smt. A. Pradhan

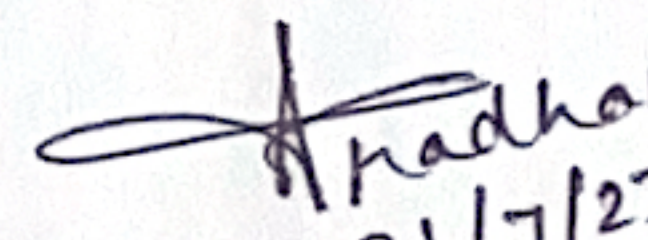
LESSON PLAN FOR ESTIMATION & COST EVALUATION-II (TH.5) FOR 5TH SEM, CIVIL ENGG,				
WEEK NO.	DATE	TOPIC	PERIODS ASSIGNED PER TOPIC	PERIODS AVAILABLE PER WEEK
W-1	01.08.23 TO 05.08.23	1. Detailed estimate of culverts and bridges 1.1 Detailed estimate of a RCC slab culvert with right angled wing walls with bar bending schedule. 1.2 RCC Hume pipe culvert with splayed angled wing wall.	12	4
W2	07.08.23 TO 12.08.23			4
W3	14.08.23 TO 19.08.23			2
W4	21.08.23 TO 26.08.23	2. Estimate of irrigation structures 2.1 Detailed estimate of simple type of vertical fall to given specification 2.2 Detailed estimate of drainage siphon to given specification.	14	4
W5	28.08.23 TO 02.09.23			4
W6	04.09.23 TO 09.09.23			4
W7	11.09.23 TO			4
W8	18.09.23 TO 23.09.23	3. Detailed estimate of roads 3.1 Detail estimate of a water bound macadam road 3.2 Detailed estimate of a flexible pavement in cutting / filling 3.2 Detailed estimate of septic tank and soak pit for 50 users	12	2
W9	25.09.23 TO 30.09.23			2
W10	02.10.23 TO 07.10.23			4
W11	09.10.23 TO			4
W12	16.10.23 TO 21.10.23	4. Miscellaneous estimates 4.1 Tube well, Piles and Pile cap, Isolated and combined footings.	12	4
W13	25.10.23 TO 28.10.23			2
W14	30.10.23 TO 04.11.23			4

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W15	06.11.23 TO 11.11.23	5. PWD Accounts works 5.1 Works 5.1.1 Classification of work-original, major, petty, repair work, annual repair, special repair, quadrantal repair. 5.1.2 Concept of Method of execution of works through the contractors and department, contract and agreement, work order, types of contract, piece work agreement.	10	4
W16	13.11.23 TO 18.11.23			4
W17	20.11.23 TO 25.11.23			4
W18	28.11.23 TO 30.11.23	REVISION & PREVIOUS YEAR QUESTION DISCUSSION		2


 31/7/23
 P.K. Sahas
 Principal


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