

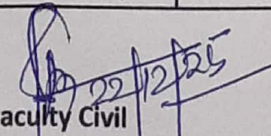
LESSON PLAN (SUMMER-2026)

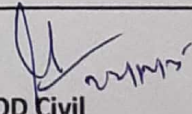
SUBJECT - Estimating & Costing LAB-Pr-03

SEMESTER- 4TH SEM. CIVIL

FACULTY- ER. SASHIDHAR BEHERA

S.No	Week	No of Classes	Topic to be Cover
1	Week-1 (22-27 Dec)	4	Introduction and Prepare the list of items to be executed with units for detailed estimate of a given structure from the given drawing.
2	Week-2 (29 Dec-03 Jan)	4	Prepare a report on market rates for given material, labour wages, hire charges of tools & equipments required to construct the given structure as mentioned in at Serial number 1 above.
3	Week-3 (05 -10 Jan)	4	Study of items with specification given in the DSR (for any ten item)
4	Week-4 (12-17 Jan)	4	Recording in Measurement Book (MB) for any four items
5	Week-5 (19-24 Jan)	4	Prepare bill of quantities of given item from actual measurements. (any four items).
6	Week-6 (26-31 Jan)	4	Prepare approximate estimate for the given civil engineering works.
7	Week-7 (02-07 Feb)	4	Calculate the reinforcement quantities from the given set of drawings for a room size of 3 m x 4 m with bar bending schedule (footing, column, beam, lintel with chajjah, slab)
8	Week-8 (09-14 Feb)	4	Continue-
9	Week-9 (16-21 Feb)	4	Prepare rate analysis for the given five item of works
10	Week-10 (23-28 Feb)	4	Prepare detailed estimate of small Septic tank from the given set of drawings
11	Week-11 (02-07 Mar)	4	Continue-
12	Week-12 (09-14 Mar)	4	Prepare detailed estimate of a Road
13	Week-13 (16-21 Mar)	4	Continue-
14	Week-14 (23-28 Mar)	4	Prepare detailed estimate of a residential building
15	Week-15 (30 Mar-04 Apr)	4	Continue-
16	Week-16 (06-15 Mar)	4	Final Record Submission


Faculty Civil
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