



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PRAVEENA RAO	Department:	Civil Engineering
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Estimation, Costing and Valuation	Course Code:	ACEC26
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Choose the stages involved in construction activities for estimating the quantities and cost incurred in the project	2.30	2.40	2.3	Attained
CO2	Make use of the mid sectional area and mean sectional area methods for determining earth work quantities of road and canal embankment	1.60	2.40	1.8	Attained
CO3	Analyze the quantities of materials of various components used in construction works such as beams, slabs, columns, and footings, as per specifications for preparation of Rate analysis	2.30	2.40	2.3	Attained
CO4	Outline the quantities of steel and concrete for preparing bar bending schedule, quantities of various elements of Reinforced cement concrete structures.	0.90	2.40	1.2	Not Attained
CO5	Identify the use of contract documents, tender documents and specifications for preparation of bill of quantities and bidding details of the projects.	2.30	2.40	2.3	Attained
CO6	Classify the different methods of valuation to assess the actual value of the property.	1.60	2.50	1.8	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO4: Provided detailed demonstrations on Bar Bending Schedule (BBS) preparation using standard procedures and codes.

Praveena Rao

Course Coordinator

HK

Mentor

RR

Head of the Department

Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad