



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. CH BALAKRISHNA	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Engineering Economics, Estimation and Costing	Course Code:	ACEB17
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.	3.00	2.10	2.8	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	2.20	1.7	Not 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	0.90	2.10	1.1	Not Attained
CO4	Identify the use of contract documents, tender documents and specifications for preparation of bill of quantities and bidding details of the projects.	1.40	2.10	1.5	Not Attained
CO5	Outline the quantities of steel and concrete for preparing bar bending schedule, quantities of various elements of Reinforced cement concrete structures.	0.90	2.10	1.1	Not Attained
CO6	Classify the different methods of valuation to assess the actual value of the property.	0.90	2.10	1.1	Not Attained

Action taken report:

CO2:

Additional inputs will be provided on methods for determining earthwork Quantities of road and canal embankments.

CO3:

Giving assignments and conducting tutorials on quantities of materials of various components used in construction works.

CO4:

Provide more problems and assignments on contract documents, tender documents, and specifications for preparation of bill of quantities and bidding details of the projects.

CO5:

Providing more information and assignments on concepts of quantities of steel and concrete for preparing bar bending schedule, quantities of various elements of Reinforced cement concrete structures.

CO6:

Conducting guest lectures on different methods of valuation to assess the actual value of the property.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Civil Engineering
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