



# INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043  
CIVIL ENGINEERING

## ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. G. Ramakrishna	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Estimation and Costing	Course Code:	ACE017
Semester:	VII	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	2.40	2.9	Attainment target reached
CO2 Make use of the mid sectional area and mean sectional area methods for determining earth work quantities of road and canal embankment.	3.00	2.60	2.9	Attainment target reached
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	3.00	2.70	2.9	Attainment target reached
CO4 Outline the quantities of steel and concrete for preparing bar bending schedule, quantities of various elements R.C.C structures such as Buildings, Retaining walls, Water tanks and Irrigation structures.	3.00	2.50	2.9	Attainment target reached
CO5 Identify the use of contract documents, tender documents and specifications for preparation of bill of quantities and bidding details of the projects.	3.00	2.60	2.9	Attainment target reached
CO6 Classify the different methods of valuation to assess the the actual value of the property.	3.00	2.70	2.9	Attainment target reached

Action taken report:

  
Course Coordinator

  
Mentor

  
HOD

Head of the Department  
Civil Engineering  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500.043