



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

STRUCTURAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. M MADHUSUDHAN REDDY	Department:	Structural Engineering
Regulation:	IARE - R18	Batch:	2020-2022
Course Name:	COST MANAGEMENT OF ENGINEERING PROJECTS	Course Code:	BCSB28
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Build the strategic cost management plans to ensure that the completion of the project with in the proposed budget.	0.90	2.40	1.2	Not Attained
CO2	Simplify the complex problems related financial matters using appropriate cost management system for effectively utilizing available funds and timely completion of project as well.	0.60	2.50	1	Not Attained
CO3	Categorize the proposed project into different levels considering various work phases, technical and non-technical activates for smoothly organizing the project.	0.90	2.50	1.2	Not Attained
CO4	Plan the execution of the project constructing network diagrams for timely arranging the funds, material, and work force as well.	0.60	2.50	1	Not Attained
CO5	Examine the complex problems related cost aspects during the different phases of construction and notify the variances from the original cost to fix the targets, arrange the funds and material as well.	0.60	2.50	1	Not Attained
CO6	Compare different cost management techniques and notify the problems that might be take place during the project execution for taking appropriate decision towards smoothly and timely completion of the given project.	0.30	2.50	0.7	Not Attained

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

CO1: Conducted classroom lectures explaining the principles of strategic cost management and its importance in project planning.

CO2: Demonstrated step-by-step procedures to simplify complex financial problems in projects using cost accounting techniques.

CO3: Illustrated practical examples of multi-phase projects and effective organization strategies.

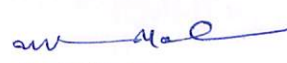
CO4: Assigned exercises to practice preparation and analysis of CPM and PERT charts for real-world projects.

CO5: Organized problem-solving sessions to calculate deviations in material, labor, and overhead costs.

CO6: Used continuous assessment to evaluate students' ability to make informed decisions for smooth and timely project completion.


Course Coordinator


Mentor


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