



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 - MT23	Batch:	2023-2025
Course Name:	Advanced CAD Laboratory	Course Code:	BSTD11
Semester:	I	Target Value:	80% (2.4)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Design basic structural elements like slabs, beams, columns and stair cases for construction purpose.	3.00	0.00	3	Attained
CO2	Analyze technical drawings of CAD software and manual drafting tools for interpreting and evaluating engineering design features.	3.00	0.00	3	Attained
CO3	Develop structural element drawings for various civil engineering applications ensuring clarity, accuracy, and functional detailing.	3.00	0.00	3	Attained
CO4	Execute structural drawings using sectional views, dimensioning, and CAD techniques for accurate graphical representation.	3.00	0.00	3	Attained
CO5	Make use of software packages for creating different structural Geometry.	3.00	0.00	3	Attained
CO6	Apply principles of technical drawings for producing different 3D models.	3.00	0.00	3	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Civil Engineering

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