



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. R SRINIVAS	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2022-2026
Course Name:	Computer Aided Engineering Drawing	Course Code:	AMEC03
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustrate bureau of Indian standards conventions of engineering drawing with basic concepts, ideas and methodology for different geometries and their execution.	3.00	0.00	3	Attained
CO2 Apply the commands used in AutoCAD for development of multi-aspect sketches, additional and sectional view.	3.00	0.00	3	Attained
CO3 Construct parabolic, Hyperbolic and elliptical curves for profiles likes buildings and bridges. Construct Cycloidal and involutes profiles for developing new products like gears and other engineering applications.	3.00	0.00	3	Attained
CO4 Explain various types of scales for engineering applications like maps, buildings, bridges.	3.00	0.00	3	Attained
CO5 Explain the concept of projection of solids inclined to both the planes for interpretation of different views and orthographic projection concepts in solid modeling	3.00	0.00	3	Attained
CO6 Recall the orthographic projection concepts in solid modeling for use in conversation to isometric and Vice-versa	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
Mechanical Engineering
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