



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. K ANAND GOUD	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2021-2025
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.	2.70	0.00	2.7	Attained
CO2	Apply the commands used in AutoCAD for development of multi-aspect sketches, additional and sectional view.	2.70	0.00	2.7	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.	2.70	0.00	2.7	Attained
CO4	Explain various types of scales for engineering applications like maps, buildings, bridges.	2.70	0.00	2.7	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	2.70	0.00	2.7	Attained
CO6	Recall the orthographic projection concepts in solid modeling for use in conversation to isometric and Vice-versa	2.70	0.00	2.7	Attained

Action Taken:

Course Coordinator

Mentor

Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043