



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. Vijay Krishna	Department:	EEE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	COMPUTER AIDED ENGINEERING DRAWING	Course Code:	AME103
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

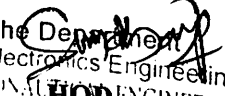
Course Outcome		Overall attainment	Observation
CO1	Illustrate bureau of Indian standards conventions of engineering drawing with basic concepts, ideas and methodology for different geometries and their execution.	1.6	Not Attained
CO2	Apply the commands used in AutoCAD for development of multi-aspect sketches, additional and sectional view.	1.6	Not Attained
CO3	Construct parabolic, Hyperbolic and elliptical curves for profiles like buildings and bridges. Construct Cycloidal and involutes profiles for developing new products like gears and other engineering applications.	1.6	Not Attained
CO4	Explain various types of scales for engineering applications like maps, buildings, bridges.	1.6	Not 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.	1.6	Not Attained
CO6	Recall the orthographic projection concepts in solid modeling for use in conversation to isometric and Vice-versa.	1.6	Not Attained

Action taken report:

- CO 1: Need to use digital resources and ICT tools
- CO 2: Provide more assignments on the commands in Auto CAD
- CO 3: Need to focus on construction of parabolic, Hyperbolic and elliptical curves.
- CO 4: More focus on types of scales for engineering.
- CO 5: Provide more lectures on orthographic projection concepts


Course Coordinator


Mentor


Head of the Department
Electrical and Electronics Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043