



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Mr. A Anudeep Kumar	Department	CSE
Regulations	R16	Batch	2016 -2020
Course Name	Computer Aided Engineering Drawing	Course Code	AME103
Semester	I	Target Value	60% (1.8 on 3 Scale)

#### Attainment of COs:

Course Outcomes		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	Target attained
CO2	Apply the commands used in AutoCAD for development of multi-aspect sketches, additional and sectional view.	3	Target 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	Target attained
CO4	Explain various types of scales for engineering applications like maps, buildings, bridges.	3	Target 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	Target attained
CO6	Recall the orthographic projection concepts in solid modeling for use in conversation to isometric and Vice-versa.	3	Target attained

*A. Anudeep*  
Course Coordinator

*[Signature]*  
Mentor

*[Signature]*

HOD

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