



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	D MAHESH KUMAR	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2017- 2021
Course Name:	Computer Aided Engineering Practice	Course Code:	AME102
Semester:	II	Target Value:	90% (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.	0.90	0.00	0.90	Attainment target is not yet reached
CO2 Apply the commands used in AutoCAD for development of multi-aspect sketches, additional and sectional view.	0.90	0.00	0.90	Attainment target is not yet reached
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.	0.90	0.00	0.90	Attainment target is not yet reached
CO4 Explain various types of scales for engineering applications like maps, buildings, bridges.	0.90	0.00	0.90	Attainment target is not yet reached
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	0.90	0.00	0.90	Attainment target is not yet reached
CO6 Recall the orthographic projection concepts in solid modeling for use in conversation to isometric and Vice-versa	0.90	0.00	0.90	Attainment target is not yet reached

Action taken report:

CO 1: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm
CO 2: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm
CO 3: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm
CO 4: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm
CO 5: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm
CO 6: Remedial lab sessions are planned in the evenings from 4:00 pm to 6:00 pm


Course Coordinator


Mentor


HOD

Head of the Department
Aeronautical Engineering
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