INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	**T MAHESH KUMAR**	Department:	**Aeronautical Engineering**
Regulation:	**IARE - R16**	Batch:	**2017 - 2021**
Course Name:	**Engineering Drawing**	Course Code:	**AME001**
Semester:	**I**	Target Value:	**70% (1.8)**

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate the instruments used in engineering drawing, conventional representations and placing dimensions for producing flawless drawings in engineering applications.	1.4	2.8	1.7	Attained target not reached
CO2	Make use of principles of orthographic projections for the representation of three dimensional objects on a plane used in engineering field.	0.7	2.8	1.1	Attained target not reached
CO3	Draw the isometric projection of three dimensional objects for visualization of shape and size of the objects.	0.9	2.8	1.3	Attained target not reached
CO4	Draw the development of surfaces of regular solids and their cut sections used in sheet metal work for making industrial needs.	1.6	2.8	1.8	Attained target reached
CO5	Visualize the components by isometric projection by representing three dimensional objects in two dimensions in technical and engineering drawings.	3	2.8	3.0	Attained target reached
CO6	Convert the orthographic views into pictorial views and vice-versa for designing and manufacturing of components in industries.	3	2.7	2.9	Attained target reached

Action taken report: (To be filled by the concerned faculty / course coordinator)

CO1: Extra Class and demonstration on instruments required in engineering drawing
CO2: Remedial classes may be given for students.
CO3: Remedial Classes on isometric projections of various

Course Coordinator **Mentor** **HOD**

Head of the Department
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