



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. K. Anand Goud	Department:	CE
Regulation:	IARE - R16	Batch:	2016 – 2020
Course Name:	Engineering Drawing	Course Code:	AME001
Semester:	I	Target Value:	60% (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.	1.60	2.60	1.8	Attainment target reached
CO2 Make use of principles of orthographic projections for the representation of three dimensional objects on a plane used in engineering field.	0.90	2.60	1.2	Attainment target not reached
CO3 Draw the isometric projection of three dimensional objects for visualization of shape and size of the objects.	0.90	2.60	1.2	Attainment 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.	0.90	2.60	1.2	Attainment target not reached
CO5 Visualize the components by isometric projection by representing three dimensional objects in two dimensions in technical and engineering drawings.	1.60	2.60	1.8	Attainment target reached
CO6 Convert the orthographic views into pictorial views and vice-versa for designing and manufacturing of components in industries.	3.00	2.60	2.9	Attainment target reached

Action taken report:


CO2: Need to provide the more problems and assignments on orthographic projections which enables the students to gain more problem-solving skills.

CO3: Need to provide the more problems and assignments on projection of three-dimensional objects which enables the students to gain more problem-solving skills.

CO4: Need to provide the more problems and assignments on isometric projection by representing three dimensional objects in two dimensions which enables the students to gain more problem-solving skills.


Course Coordinator


Mentor


HOD
Head of the Department
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