



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. G.V.R Seshagiri Rao	Department:	ME
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Machine drawing Through CAD Laboratory	Course Code:	AME105
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:


Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Select the conventional representation of materials and machine elements for assembly drawing work.	1.30	0.00	1.3	Attainment target not reached
CO2	Classify the different types of sectional views to expose internal surfaces of machine elements.	1.30	0.00	1.3	Attainment target not reached
CO3	Explain the importance of the linking functional and visualization aspects in the preparation of the part drawings for the design process.	1.30	0.00	1.3	Attainment target not reached
CO4	Illustrate various machine components through drawings for assembly.	1.30	0.00	1.3	Attainment target not reached
CO5	Identify the different types of couplings are used for fastening components that require frequent assembly and disassembly.	1.30	0.00	1.3	Attainment target not reached
CO6	Develop detailed assembly drawings of Engine parts, Tailstock, Machine vice and safety valves to facilitate its manufacture.	1.30	0.00	1.3	Attainment target not reached

Action taken report:

- CO1: More experiments need to be done on conventional representation of materials and machine elements for assembly drawing work.
- CO2: Assignments may be given on internal surfaces of machine elements.
- CO3: More practical to be conducted on functional and visualization aspects in the preparation of the part drawings for the design process.
- CO4: More problems may be given on machine components through drawings for assembly.
- CO5: More practical need to be done on couplings.
- CO6: More assignments need to be given on drawings of Engine parts, Tailstock, Machine vice and safety valves to facilitate its manufacture.

Course Coordinator

Mentor


Head of the Department
Mechanical Engineering
HOD
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