



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms N. Santhisree	Department:	ME
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Thermal Engineering Laboratory	Course Code:	AME109
Semester:	V	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Demonstrate the functionality of the major components of the IC Engines and effects of operating conditions on their performance.	3.00	0.00	2.4	Attainment target reached
CO2	Identify the different parts of petrol and diesel engines, and to draw valve timing diagrams.	3.00	0.00	2.4	Attainment target reached
CO3	Evaluating the performance characteristics of petrol and diesel engine at different loads.	3.00	0.00	2.4	Attainment target reached
CO4	Understand the Performance Test on CI engine and air compressor unit.	3.00	0.00	2.4	Attainment target reached
CO5	Develop the process to extract the different data from the test rig.	3.00	0.00	2.4	Attainment target reached
CO6	Explain the principle of working of steam boilers and their accessories and mountings.	3.00	0.00	2.4	Attainment target reached

Action taken report: In this course all the CO's are attained. So no need to take corrective action.

N. Santhisree
Course Coordinator

M. Sundar
Mentor

HOD
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