INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr.CHVKNSN MOORTHY	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	FLUID MACHINERY AND I.C ENGINES LABORATORY	Course Code:	AMEB13
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attaiment	Indirect attaiment	Overall attaiment	Observation
CO1	Utilize the concept of calibrating Orifice and Venturi meter to reduce the uncertainity in the discharge coefficient.y	2.00	0.00	2	Attained
CO3	apply the statement of bernoulies equation in real fluids to demonstrate whether the total energy of flow is comnstant	2.00	0.00	2	Attained
CO4	Distinguish the performance characteristics of turbo machinery for various operating conditions.	2.00	0.00	2	Attained
CO5	Apply the concepts of intercooling in multistage air compressor for minimum power input.	2.00	0.00	2	Attained
CO6	Determine the performance parameters of internal combustion engines under variable input conditions for optimum fuel consumption.	2.00	0.00	2	Attained
CO2	make use of the pipe friction apparatus determine the coefficent of friction interpreting data from modiyes diagram to identify name and characterize flow patterns and regimes	2.00	0.00	2	Attained

Action Taken:

Course Coordinator

Mentor

Head of the Department

Head of the Department
Mechanical Engineering
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