



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. A SOMAIAH	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
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 attainment	Indirect attainment	Overall attainment	Observation
CO1	Utilize the concept of calibrating Orifice and Venturi meter to reduce the uncertainty in the discharge coefficient.y	3.00	0.00	3	Attained
CO3	apply the statement of bernoulies equation in real fluids to demonstrate whether the total energy of flow is comnstant	3.00	0.00	3	Attained
CO4	Distinguish the performance characteristics of turbo machinery for various operating conditions.	3.00	0.00	3	Attained
CO5	Apply the concepts of intercooling in multistage air compressor for minimum power input.	3.00	0.00	3	Attained
CO6	Determine the performance parameters of internal combustion engines under variable input conditions for optimum fuel consumption.	3.00	0.00	3	Attained
CO2	make use of the pipe friction apparatus determine the coefficient of friction interpreting data from modiyes diagram to identify name and characterize flow patterns and regimes	3.00	0.00	3	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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