



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. V PHANINDER REDDY	Department:	Aeronautical Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Fluid Dynamics	Course Code:	AAEC03
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Identify the suitable pressure measuring devices for determining the flow measurements in fluid systems	0.30	2.20	0.7	Not Attained
CO2 Utilize the concept of Similitude and Non Dimensional numbers for validating physical parameters of a designed prototype	0.30	2.10	0.7	Not Attained
CO3 Apply the law of conservation of mass and momentum for obtaining numerical solutions of internal fluid flow systems	0.90	2.20	1.2	Not Attained
CO4 Utilize the principle of Bernoulli equation for calculating the discharge in internal and open channel flows.	0.00	2.20	0.4	Not Attained
CO5 Apply boundary layer theory for internal and external flow systems in determining drag forces and frictional losses.	0.00	2.20	0.4	Not Attained
CO6 Enumerate the major aircraft systems and their subsystems of civil Transport aircraft.	0.00	2.10	0.4	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: Additional Assignments are to be provided.

CO2: Additional reading Content is to be provided.

CO3: Digital Content to be introduced for better understanding the concepts better.

CO4: Additional reading Content is to be provided for better understanding.

CO5: Additional assignments is to be provided for better understanding.

CO6: Additional reading Content is to be provided.


Course Coordinator


Mentor


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