



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## CIVIL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. R SURESH KUMAR	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Fluid Mechanics	Course Code:	ACEC03
Semester:	III	Target Value:	60% (1.8)


#### Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Recall basic principles and concepts of Fluid Mechanics for ascertaining differences between solids and fluids.	3.00	2.20	2.8	Attained
CO2 Classify the fluids based on Newton's law of viscosity for calculating shear and viscosity of an incompressible fluids.	3.00	2.10	2.8	Attained
CO3 Interpret the principles of manometry and pressure for measuring gauge and differential pressures in fluids.	3.00	2.20	2.8	Attained
CO4 Make use of hydrostatic forces and Archimedes principle for locating the point of application of force on various types of floating and immersed bodies.	3.00	2.10	2.8	Attained
CO5 Utilize the conservation laws in differential forms for determining velocities, pressures and acceleration in a moving liquid.	3.00	2.10	2.8	Attained
CO6 Explain velocity potential, stream function for estimating the possibility of the flow.	3.00	2.20	2.8	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
Civil Engineering  
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