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

AERONAUTICAL ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. D ANITHA	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Computational Aerodynamics Laboratory	Course Code:	AAEB22
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Choose the finite difference method at grid points of the domain for understanding discretization technique in solving fluid flow problem.	1.00	0.00	1	Not Attained
CO2	Classify the nature of fluid flow problems for solving the governing equations using computational methods.	1.00	0.00	1	Not Attained
CO3	Make use of the computational methods and algorithms for obtaining solutions of fluid flow problems using ANSYS.	1.00	0.00	1	Not Attained
CO4	Simplify the parameters of thermo-fluid systems using simulation methods for validating numerical and experimental results.	1.00	0.00	1	Not Attained
CO5	Estimate the aerodynamic forces on the slender and bluff bodies for calculating the lift and drag coefficients.	1.00	0.00	1	Not Attained
CO6	Assess the numerical solution of fluid flow problems using discretization methods and convergence criteria for better results and minimize the errors.	1.00	0.00	1	Not Attained

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

CO1: Additional Assignments are to be given.

CO2: More content of nature of computational methods.

CO3: Additional digital content are to be given for better understanding.

CO4: Additional Assignments are to be given.

CO5: Additional Problems are to be provided for better understanding.

CO6: Additional Assignments are to be Provided.

Course Coordinator

Mentor

Head of the Department
Aeronautical Engineering
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