



INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AEROSPACE ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. PEDDI DILLESWARA RAO	Department:	Aerospace Engineering
Regulation:	IARE - MT23	Batch:	2023-2025
Course Name:	Computational Aerospace Engineering Laboratory	Course Code:	BAED12
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Develop the appropriate method for predicting ultimate load on wing using MATLAB.	3.00	0.00	3	Attained
CO2	Make use of MATLAB and Simulink tools for solving aerospace engineering problem in designing.	3.00	0.00	3	Attained
CO3	Examine the vibrational characteristics of various supported beams for obtaining structural stability.	3.00	0.00	3	Attained
CO4	Make use of the structural fatigue concept for obtaining desired flexural characteristics.	3.00	0.00	3	Attained
CO5	Analyze the effect of bending for failure rate of an aircraft structure.	3.00	0.00	3	Attained
CO6	Determine the effect of Tortion during fracture of an aircraft component for assessing the structural stability.	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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Dundigal, Hyderabad - 500 043