



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT


Name of the faculty:	Mr. V PHANINDER REDDY	Department:	Aeronautical Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Aerospace Structural Dynamics Laboratory	Course Code:	AAEC45
Semester:	VII	Target Value:	60% (1.8)

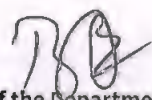
Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Identify the gyroscopic effect for the real time applications of ships, aero planes .	2.30	0.00	2.3	Attained
CO2 Examine the life expectancy for ball bearing and their real time application.	2.30	0.00	2.3	Attained
CO3 Select the appropriate journal bearing for balancing of machine components such as shafts.	2.30	0.00	2.3	Attained
CO4 Analyze the inversion mechanism for 4-bar mechanism to form different mechanical components	2.30	0.00	2.3	Attained
CO5 Determine the shafts material for sustaining the vibrations during critical speed of the shafts	2.30	0.00	2.3	Attained
CO6 Examine the different balancing techniques for effective balancing of machines and structures.	2.30	0.00	2.3	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
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043