



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. B VIJAY KRISHNA	Department:	Mechanical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Dynamics and Vibrations Laboratory	Course Code:	AMED28
Semester:	V	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 .	2.60	0.00	2.6	Attained
CO2 Examine the life expectancy for ball bearing and their real time application.	2.60	0.00	2.6	Attained
CO3 Select the appropriate journal bearing for balancing of machine components such as shafts.	2.60	0.00	2.6	Attained
CO4 Build out the inversion mechanism for 4-bar mechanism to form different mechanical components.	2.60	0.00	2.6	Attained
CO5 Design the shafts material for calculate the critical speed of shafts	2.60	0.00	2.6	Attained
CO6 Choose the balancing techniques for effective balancing of machines and structures.	2.60	0.00	2.6	Attained

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


Course Coordinator


Mentor


Head of the Department
Head of the Department
Mechanical Engineering
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