



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. GOOTY ROHAN	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Aerospace Structural Dynamics Laboratory	Course Code:	AAEB27
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
C01 Identify the gyroscopic effects using the gyroscopic couple for finding real time applications in naval, and aeronautical industry.	3.00	0.00	3	Attained
C02 Examine ball bearing using static and dynamic force balance for finding their life expectancy in corresponding real time application	3.00	0.00	3	Attained
C03 Select the appropriate journal bearing for balancing of machine components such as shafts.	3.00	0.00	3	Attained
C04 Build out the inversion mechanism for 4-bar mechanism to form different mechanical components that constitute most of the machines	3.00	0.00	3	Attained
C05 Design a shaft and choose its material for determining the critical speed of shafts	3.00	0.00	3	Attained
C06 Choose the balancing techniques for effective balancing of machines and structures	3.00	0.00	3	Attained

Action taken report:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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