



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT


Name of the faculty:	Dr. K VISWANATH ALLAMRAJU	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Theory of Machines Laboratory	Course Code:	AMEB20
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 .	3.00	0.00	3	Attained
CO2 Examine the life expectancy for ball bearing and their real time application.	3.00	0.00	3	Attained
CO3 Select the appropriate journal bearing for balancing of machine components such as shafts.	3.00	0.00	3	Attained
CO4 Build out the inversion mechanism for 4-bar mechanism to form different mechanical compoenents.	3.00	0.00	3	Attained
CO5 Design the shafts material for calculate the critical speed of shafts	3.00	0.00	3	Attained
CO6 Choose the balancing techniques for effective balancing of machines and structures.	3.00	0.00	3	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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