



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT


Name of the faculty:	Mr. B VIJAY KRISHNA	Department:	Mechanical Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Theory of Machines Laboratory	Course Code:	AMEC26
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 .	2.10	0.00	2.1	Attained
CO2	Examine the life expectancy for ball bearing and their real time application.	2.10	0.00	2.1	Attained
CO3	Select the appropriate journal bearing for balancing of machine components such as shafts.	2.10	0.00	2.1	Attained
CO4	Build out the inversion mechanism for 4-bar mechanism to form different mechanical components.	2.10	0.00	2.1	Attained
CO5	Design the shafts material for calculate the critical speed of shafts	2.10	0.00	2.1	Attained
CO6	Choose the balancing techniques for effective balancing of machines and structures.	2.10	0.00	2.1	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043