



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## MECHANICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. G.V.R. Seshagiri Rao</b>	Department:	<b>ME</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016 - 2020</b>
Course Name:	<b>Theory of Machines Laboratory</b>	Course Code:	<b>AME111</b>
Semester:	<b>VI</b>	Target Value:	<b>60% (1.8)</b>


#### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Identify the gyroscopic effect for the real time applications of ships, aeroplanes.	2.70	0.00	2.2	Attainment target reached
CO2	Examine the life expectancy of ball bearing and their real time application.	2.70	0.00	2.2	Attainment target reached
CO3	Select the appropriate journal bearing for balancing of machine components such as shafts.	2.70	0.00	2.2	Attainment target reached
CO4	Build out the inversion mechanism from 4-bar mechanism to form different mechanical components.	2.70	0.00	2.2	Attainment target reached
CO5	Design the shafts material for calculate the critical speed of shafts.	2.70	0.00	2.2	Attainment target reached
CO6	Choose the balancing techniques for effective balancing of machines and structures.	2.70	0.00	2.2	Attainment target reached

**Action taken report:** In this course all the CO's are attained. So no need to take corrective action.

  
**Course Coordinator**

  
**Mentor**

  
**HOD**  
Head of the Department  
Mechanical Engineering  
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