



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. A JAYANTH KUMAR	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Applied Physics	Course Code:	AHS007
Semester:	I	Target Value:	70% (1.8)


#### Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Illustrate the properties of dielectric and magnetic materials which are suitable for engineering applications.	2.3	2.9	2.4	Attained target reached
CO2 Outline the basic principles of acoustics of buildings and modern architectural acoustic techniques using Sabines formula.	3.0	2.9	3.0	Attained target reached
CO3 Demonstrate the generation and applications of ultrasonic waves in different fields of science and industries.	1.6	2.9	1.9	Attained target reached
CO4 Identify the condition of equilibrium from basic concepts and the laws of forces.	1.6	2.9	1.9	Attained target reached
CO5 Make use of laws of friction to obtain equilibrium of a body lying on an inclined plane.	3.0	2.9	3.0	Attained target reached
CO6 Apply knowledge of parallel and perpendicular theorems to obtain Moment of inertia of different types of objects.	3.0	2.9	3.0	Attained target reached

Action taken report: (To be filled by the concerned faculty / course coordinator)

  
Course Coordinator

  
Mentor

  
Head of the Department  
Aeronautical Engineering  
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