



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:	2016 - 2020
Course Name:	Applied Physics	Course Code:	AHS007
Semester:	I	Target Value:	65% (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.	0.90	2.70	1.3	Attainment target is not yet reached
CO2	Outline the basic principles of acoustics of buildings and modern architectural acoustic techniques using Sabines formula.	0.90	2.70	1.3	Attainment target is not yet reached
CO3	Demonstrate the generation and applications of ultrasonic waves in different fields of science and industries.	2.00	2.60	2.1	Attainment target reached
CO4	Identify the condition of equilibrium from basic concepts and the laws of forces.	2.30	2.70	2.4	Attainment target reached
CO5	Make use of laws of friction to obtain equilibrium of a body lying on an inclined plane.	0.90	2.70	1.3	Attainment target is not yet reached
CO6	Apply knowledge of parallel and perpendicular theorems to obtain Moment of inertia of different types of objects.	1.60	2.70	1.8	Attainment target reached

Action taken report:

CO 1: Remedial classes may be given for students.

CO 2: Bridging course may be prescribed after working hours.

CO 5: More practical and application-based problems may be required in assignments and CIE.


Course Coordinator


Mentor


HOD

Head of the Department
Aeronautical Engineering
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