



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Prof N. Krishna Mohan	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Applied Physics	Course Code:	AHS007
Semester:	I	Target Value:	60% (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.	0.60	2.30	0.9	Attainment target not reached
CO2 Outline the basic principles of acoustics of buildings and modern architectural acoustic techniques using Sabines formula.	1.70	2.30	1.8	Attainment target reached
CO3 Demonstrate the generation and applications of ultrasonic waves in different fields of science and industries.	1.70	2.30	1.8	Attainment target reached
CO4 Identify the condition of equilibrium from basic concepts and the laws of forces.	0.60	2.30	0.9	Attainment target not reached
CO5 Make use of laws of friction to obtain equilibrium of a body lying on an inclined plane.	3.00	2.30	2.9	Attainment target reached
CO6 Apply knowledge of parallel and perpendicular theorems to obtain Moment of inertia of different types of objects.	1.60	2.30	1.7	Attainment target not reached

Action taken report:

CO1: Provide more learning resources on properties of dielectric and magnetic materials. So that students will have clear idea about the topics.

CO4: Provide more learning resources on condition of equilibrium. So that students will have clear idea about the topics.

CO6: Provide more learning resources on parallel and perpendicular theorems. So that students will have clear idea about the topics.

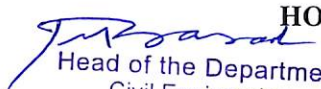


Course Coordinator



Mentor

HOD



Head of the Department
Civil Engineering
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