

## INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043 CIVIL ENGINEERING

## ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. K. Anand Goud	Department:	CE ·
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Building Materials Construction and Planning	Course Code:	ACE007
Semester:	IV	Target Value:	60% (1.8)

## Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Explain various physical and mechanical properties of building materials used in construction of structures to compute their strength and durability.	3.00	2.50	2.9	Attainment target reached
CO2	Identify the mineral and chemical admixtures for enhancing the strength and durability of concrete mixtures.	2.50	2.60	2.4	Attainment target reached
	Choose suitable floors in buildings like mosaic flooring, terrazzo flooring, rubber flooring, asphalt flooring used in modern construction to enhance the elegance and performance	1.60	2.70	1.8	Attainment target reached
CO4	Select appropriate building walls and foundations capable of bearing and transferring applied loads successfully to the foundation of the building	3.00	2.50	2.9	Attainment target reached
CO5	Distinguish the difference of use among Galvanized iron, fiber-reinforcement plastics, steel, wood and aluminum in construction as doors and windows.	1.60	2.70	1.8	Attainment target reached
CO6	Explain various types of stair cases used in modern construction scenario to improve the accessibility of building floors	1.60	2.70	1.8	Attainment target reached

Action taken report:		
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**Course Coordinator** 

Mentor

Head of the Department

Civil Engineering
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