



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr. K. Lokesh	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
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.	2.30	2.60	2.4	Attainment target reached
CO2 Identify the mineral and chemical admixtures for enhancing the strength and durability of concrete mixtures.	0.60	2.60	1	Attainment target not reached
CO3 Choose suitable floors in buildings like mosaic flooring, terrazzo flooring, rubber flooring, asphalt flooring used in modern construction to enhance the elegance and performance	0.60	2.70	1	Attainment target not reached
CO4 Select appropriate building walls and foundations capable of bearing and transferring applied loads successfully to the foundation of the building	0.30	2.50	0.7	Attainment target not reached
CO5 Distinguish the difference of use among Galvanized iron, fiber-reinforcement plastics, steel, wood and aluminum in construction as doors and windows.	2.00	2.60	2.1	Attainment target reached
CO6 Explain various types of stair cases used in modern construction scenario to improve the accessibility of building floors	2.70	2.70	2.7	Attainment target reached

Action taken report:


CO2: Provide on the more learning resources on mineral and chemical admixtures used in the concrete. So that students will have clear idea about the topic.

CO3: Provide on the more learning resources on mosaic flooring, terrazzo flooring, rubber flooring, asphalt flooring used in modern construction. So that students will have clear idea about the topic.

CO4: Provide on the more learning resources on building walls and foundations. So that students will have clear idea about the topic.


Course Coordinator


Mentor


HOD
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