



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B BHAVANI	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Building Materials - Planning and Construction	Course Code:	ACEC09
Semester:	IV	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Recognize appropriate building materials used for obtaining better performance of structures in the civil engineering applications	2.30	2.40	2.3	Attained
CO2	Identify the mineral and chemical admixtures for enhancing the strength and durability of concrete mixtures.	0.90	2.40	1.2	Not Attained
CO3	Distinguish the difference among Galvanized iron, Fiber reinforcement plastics, steel, wood and aluminum for the construction of doors and windows.	0.90	2.40	1.2	Not Attained
CO4	Select suitable type of truss, RCC roof, and madras terrace as per structural need for sustaining applied loads successfully	0.60	2.40	1	Not Attained
CO5	Choose various types of stair cases used in modern construction scenario for improving the accessibility of building floors	1.30	2.40	1.5	Not Attained
CO6	Outline building by-laws and standards of building Components for better planning and construction	1.00	2.40	1.3	Not Attained

Action Taken:

CO2: Additional inputs will be provided on Identifying the mineral and chemical admixtures for enhancing the strength and durability of concrete mixtures.

CO3: Providing more information on the difference among Galvanized iron, Fiber reinforcement plastics, steel, wood and aluminum for the construction of doors and windows.


CO4: Need to provide more problems and assignments on suitable type of truss, RCC roof, and madras terrace as per structural need for sustaining applied loads successfully.

CO5: Giving assignments and conducting tutorials on various types of stair cases used in modern construction scenario for improving the accessibility of building floors

CO6: Additional inputs will be provided on building by-laws and standards of building components for better planning and construction


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
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