



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. GUDE RAMA KRISHNA	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Concrete Technology	Course Code:	ACEB26
Semester:	V	Target Value:	60% (1.8)


Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Recall the basic physical and chemical properties of construction materials for determining quality of concrete.	2.70	2.30	2.6	Attained
CO2	Identify the soundness of aggregate based on their characteristics for deciding their suitability in construction practice	3.00	2.70	2.9	Attained
CO3	Explain the workability and factors influencing workability by identifying the condition of fresh concrete	3.00	2.50	2.9	Attained
CO4	Explain the steps involved in manufacture of concrete for obtaining economical and durable concrete	2.10	2.70	2.2	Attained
CO5	Analyze the impact of water/cement ratio on strength and durability of concrete by measuring its hardened strength	2.10	2.60	2.2	Attained
CO6	Apply destructive and Non-destructive tests on hardened concrete for calculating compressive, tensile and flexural strengths	2.40	2.70	2.5	Attained

Action taken report:


Course Coordinator


Mentor


Head of the Department
Civil Engineering
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