



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

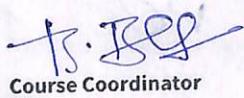
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B BHAVANI	Department:	Civil Engineering
Regulation:	IARE - UG20	Batch:	2022-2026
Course Name:	Advanced Material Testing Laboratory	Course Code:	ACEC22
Semester:	V	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Recall the basic properties of cement and aggregates for determining their suitability through various laboratory tests.	3.00	0.00	3	Attained
CO2	Determine physical and chemical properties of cement in laboratory for deciding its suitability in construction practice.	3.00	0.00	3	Attained
CO3	Examine the gradation, strength of aggregates and bulking of sand for producing good quality concrete.	3.00	0.00	3	Attained
CO4	Measure the workability of self compacting concrete and compressive strength of concrete by non destructive testing methods for accepting in construction practice.	3.00	0.00	3	Attained
CO5	Determine the effect of air content and accelerated curing of concrete for producing durable concrete	3.00	0.00	3	Attained
CO6	Determine influence of water cement ratio and admixtures on Compressive strength of cement concrete for accepting in construction practice.	3.00	0.00	3	Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)


Course Coordinator


Mentor


Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad