



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 - R20	Batch:	2020-2024
Course Name:	Advanced Material Testing Laboratory	Course Code:	ACEC22
Semester:	V	Target Value:	60% (1.8)


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:


Course Coordinator


Mentor


Head of the Department
Head of the Department
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING,
Dundigal, Hyderabad - 500 043