



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. S SIVA RAMAKRISHNA	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Transportation Engineering	Course Code:	ACEB23
Semester:	VII	Target Value:	50% (1.5)

Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Recall the fundamentals of highway engineering for effective planning and development of highways based on the mission requirement	3.00	2.20	2.8	Attained
CO2	Identify highway intersection at urban areas for promoting continuous flow without congestions	2.70	2.30	2.6	Attained
CO3	Analyze traffic signals at intersections for avoiding conflicts and promoting free flow of traffic.	3.00	2.20	2.8	Attained
CO4	Classify the various traffic parameters considered in traffic study for regulating traffic at various controlled and uncontrolled intersections.	1.60	2.20	1.7	Attained
CO5	Explain the mechanical properties of pavement construction materials for enhancing serviceability and durability of highway pavements	3.00	2.20	2.8	Attained
CO6	Analyze the stresses induced in rigid pavements considered for designing, CC pavements to improve their performance.	1.60	2.20	1.7	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Civil Engineering
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