



INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043
CIVIL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Mr.B.Suresh	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Transportation Engineering	Course Code:	ACE013
Semester:	VI	Target Value:	60% (1.8)

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	2.60	2.9	Attainment target reached
CO2	Identify highway intersection at urban areas for promoting continuous flow without congestions	2.30	2.50	2.3	Attainment target reached
CO3	Identify traffic signals at intersections for avoiding conflicts and promoting free flow of traffic	3.00	2.70	2.9	Attainment target reached
CO4	Classify the various traffic parameters considered in traffic study for regulating traffic at various controlled and uncontrolled intersections	3.00	2.50	2.9	Attainment target reached
CO5	Explain the mechanical properties of pavement construction materials for enhancing serviceability and durability of highway pavements	3.00	2.60	2.9	Attainment target reached
CO6	Explain the stresses induced in rigid pavements considered for designing, CC pavements to improve their performance	3.00	2.70	2.9	Attainment target reached

Action taken report:

B. Suresh
Course Coordinator

B. Suresh
Mentor

J. Prasad HOD
Head of the Department
Civil Engineering
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