



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## CIVIL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. V SURYAPRAKASH REDDY	Department:	Civil Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Transportation Engineering	Course Code:	ACEC25
Semester:	VI	Target Value:	60% (1.8)

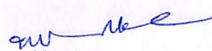
#### Attainment of COs:


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	2.30	2.9	Attained
CO2 Identify highway intersection at urban areas for promoting continuous flow without congestions.	2.30	2.30	2.3	Attained
CO3 Analyze traffic signals at intersections for avoiding conflicts and promoting free flow of traffic.	3.00	2.30	2.9	Attained
CO4 Classify the various traffic parameters considered in traffic study for regulating traffic at various controlled and uncontrolled intersections.	2.70	2.30	2.6	Attained
CO5 Elucidate the mechanical properties of pavement construction materials for enhancing serviceability and durability of highway pavements.	2.00	2.30	2.1	Attained
CO6 Analyze the stresses induced in rigid pavements considered for designing, CC pavements to improve their performance.	1.60	2.30	1.7	Not Attained

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

CO6: Giving guest talks about the strains created by hard pavements

  
Course Coordinator

  
Mentor

  
Head of the Department  
Civil Engineering  
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