



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

**CIVIL ENGINEERING**


**ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Ms. PRAVEENA RAO	Department:	Civil Engineering
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Transportation Engineering	Course Code:	ACEC25
Semester:	VI	Target Value:	60% (1.8)

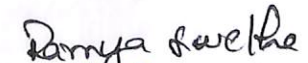
**Attainment of COs:**

	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	2.40	2.9	Attained
CO2	Identify highway intersection at urban areas for promoting continuous flow without congestions.	3.00	2.40	2.9	Attained
CO3	Analyze traffic signals at intersections for avoiding conflicts and promoting free flow of traffic.	3.00	2.40	2.9	Attained
CO4	Classify the various traffic parameters considered in traffic study for regulating traffic at various controlled and uncontrolled intersections.	3.00	2.30	2.9	Attained
CO5	Elucidate the mechanical properties of pavement construction materials for enhancing serviceability and durability of highway pavements.	3.00	2.30	2.9	Attained
CO6	Analyze the stresses induced in rigid pavements considered for designing, CC pavements to improve their performance.	3.00	2.40	2.9	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 - 500 043