

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

Name of the faculty:	Mr. B SURESH	Department:	Civil Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Transportation Engineering	Course Code:	ACEB23
Semester:	VII	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	2.30	2.40	2.3	Attained
CO2	Identify highway intersection at urban areas for promoting continuous flow without congestions	1.60	2.30	1.7	Not Attained
CO3	Analyze traffic signals at intersections for avoiding conflicts and promoting free flow of traffic.	1.60	2.30	1.7	Not 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	Explain the mechanical properties of pavement construction materials for enhancing serviceability and durability of highway pavements	0.90	2.40	1.2	Not Attained
CO6	Analyze the stresses induced in rigid pavements considered for designing, CC pavements to improve their performance.	2.30	2.40	2.3	Attained

Action taken report:**CO2:**

Giving assignments and conducting tutorials on highway intersections in urban areas for promoting continuous flow without congestion, so that students will have a clear idea about the topic.


CO3:

Providing more information and assignments on concepts of traffic signals at intersections for avoiding conflicts and promoting the free flow of traffic, so that students will have a clear idea about the topic.

CO5:

Conducting guest lectures on the mechanical properties of pavement construction materials for enhancing the serviceability and durability of highway pavements


Course Coordinator


Mentor


Head of the Department
Civil Engineering