



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

**CIVIL ENGINEERING**

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

Name of the faculty:	<b>Mr. V SURYAPRAKASH REDDY</b>	Department:	<b>Civil Engineering</b>
Regulation:	<b>IARE - R18</b>	Batch:	<b>2019-2023</b>
Course Name:	<b>Transportation Engineering Laboratory</b>	Course Code:	<b>ACEB25</b>
Semester:	<b>VII</b>	Target Value:	<b>60% (1.8)</b>


**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct attainment</b>	<b>Indirect attainment</b>	<b>Overall attainment</b>	<b>Observation</b>
CO1	Recall the basic properties of cement and aggregates for determining their suitability through various laboratory tests.	3.00	0.00	3	Attained
CO2	Identify the problems associated with roads based on the properties to suggest the appropriate remedy .	3.00	0.00	3	Attained
CO3	Determine mechanical properties of aggregates in laboratory for deciding its suitability in construction practice.	3.00	0.00	3	Attained
CO4	Examine the physical and chemical properties of cement for producing the good quality of concrete.	3.00	0.00	3	Attained
CO5	Outline the various properties of bitumen material to obtain the grade of bitumen.	3.00	0.00	3	Attained
CO6	Utilize the concept on properties of aggregates and binding materials for design of roads.	3.00	0.00	3	Attained

**Action Taken:**

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
Civil Engineering  
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