



**INSTITUTE OF AERONAUTICAL ENGINEERING**  
(Autonomous)  
Dundigal, Hyderabad - 500043, Telangana

## COMPUTER SCIENCE AND ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	<b>Mr. G MAHESH KUMAR</b>	Department:	<b>Computer Science and Engineering</b>
Regulation:	<b>IARE - R23</b>	Batch:	<b>2023-2027</b>
Course Name:	<b>Engineering Chemistry</b>	Course Code:	<b>AHSD03</b>
Semester:	<b>I</b>	Target Value:	<b>70% (2.1)</b>

#### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Implement the principles of electrochemical systems to control the corrosion in metals.	2.00	2.40	2.1	Attained
CO2	Analyze the basic properties of water for its usage in domestic and industrial purposes.	3.00	2.40	2.9	Attained
CO3	Use complexometry for calculation of hardness of water to avoid industrial problems.	1.80	2.40	1.9	Not Attained
CO4	Extend the applications of polymers based on their degradability and properties.	3.00	2.40	2.9	Attained
CO5	Choose the appropriate fuel based on their calorific value for energy efficient processes.	3.00	2.40	2.9	Attained
CO6	Predict the knowledge on viability of advanced materials for technological improvements in various sectors.	2.00	2.40	2.1	Attained

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

CO3: Problem solving questions are to be given to students on total hardness, permanent hardness and temporary hardness in water.

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Computer Science and Engineering  
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