



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## ELECTRONICS AND COMMUNICATION ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Mr. B RAJU** Department: **Electronics and Communication Engineering**  
Regulation: **IARE - BT23** Batch: **2023-2027**  
Course Name: **Engineering Chemistry** Course Code: **AHSD03**  
Semester: **II** Target Value: **60% (1.8)**

#### 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.	2.60	2.30	2.5	Attained
CO2 Analyze the basic properties of water for its usage in domestic and industrial purposes.	2.60	2.30	2.5	Attained
CO3 Use complexometry for calculation of hardness of water to avoid industrial problems.	3.00	2.30	2.9	Attained
CO4 Extend the applications of polymers based on their degradability and properties.	2.40	2.30	2.4	Attained
CO5 Choose the appropriate fuel based on their calorific value for energy efficient processes.	3.00	2.30	2.9	Attained
CO6 Predict the knowledge on viability of advanced materials for technological improvements in various sectors.	2.60	2.30	2.5	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department

**Dr. P. MUNASWAMY** M.Tech, Ph.D, MISTE  
Professor & Head  
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