



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. VNSR VENKATESWARA RAO	Department:	Aeronautical 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.	1.20	2.10	1.4	Not Attained
CO2	Analyze the basic properties of water for its usage in domestic and industrial purposes.	0.40	2.20	0.8	Not Attained
CO3	Use complexometry for calculation of hardness of water to avoid industrial problems.	2.40	2.20	2.4	Attained
CO4	Extend the applications of polymers based on their degradability and properties.	1.20	2.20	1.4	Not Attained
CO5	Choose the appropriate fuel based on their calorific value for energy efficient processes.	1.80	2.20	1.9	Attained
CO6	Predict the knowledge on viability of advanced materials for technological improvements in various sectors.	0.80	2.20	1.1	Not Attained

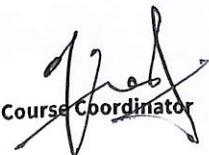
#### Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: Digital content on the principles of electrochemical systems is to be provided.


CO2: Additional reading content on the properties of water is to be provided.

CO4: Additional reading content on applications of polymers is to be provided.

CO6: Digital content on viability of advanced materials is to be provided.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Aeronautical Engineering  
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