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

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. HANUMANPRASAD PANDIRI**	Department:	**Mechanical 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.	0.60	2.20	0.9	Not Attained
CO2	Analyze the basic properties of water for its usage in domestic and industrial purposes.	1.00	2.20	1.2	Not Attained
CO3	Use complexometry for calculation of hardness of water to avoid industrial problems.	2.60	2.20	2.5	Attained
CO4	Extend the applications of polymers based on their degradability and properties.	1.20	2.10	1.4	Not Attained
CO5	Choose the appropriate fuel based on their calorific value for energy efficient processes.	2.60	2.20	2.5	Attained
CO6	Predict the knowledge on viability of advanced materials for technological improvements in various sectors.	1.00	2.20	1.2	Not Attained

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

CO1: Tutorials to be conducted on implementing the principles of electrochemical systems to control the corrosion in metals.
CO2: Tutorials to be conducted on analysing the basic properties of water for its usage in domestic and industrial purposes.
CO4: Tutorials to be conducted on the applications of polymers based on their degradability and properties.
CO6: Tutorials to be conducted on viability of advanced materials for technological improvements in various sectors.

Hanuma
Course Coordinator

Raja
Mentor

Head of the Department

Head of the Department
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