

**ELECTRICAL AND ELECTRONICS ENGINEERING**
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. B RAJU	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Chemistry	Course Code:	AHSC06
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Explain the electrochemical principles, corrosion process in metals for protection of different metals from corrosion.	1.60	2.10	1.7	Not Attained
CO2	Utilize electrochemical cell parameters, electrochemical active surface area, current and over potential under given condition for calculating the electromotive force and electrode potential.	2.30	2.20	2.3	Attained
CO3	Identify the hardness of water by different treatment methods for finding the hardness causing salts in water.	1.60	2.10	1.7	Not Attained
CO4	Compare different types of polymerization reactions, mechanism of lubrication for utilizing in industries.	0.90	2.10	1.1	Not Attained
CO5	Make use of green synthesis methods, different types of solid, liquid and gaseous fuels in terms of calorific value for utilizing in industries and automobiles.	2.40	2.20	2.4	Attained
CO6	Outline the different types of natural resources and their applicability for understanding the effect of pollutants on air, water and soil that cause the environmental pollution.	3.00	2.10	2.8	Attained

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

CO1: Model based learning are planned

CO3: More problems should be practiced

CO4: Students are encouraged to do mooc courses


Course Coordinator
Mentor
Head of the Department