



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

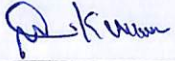
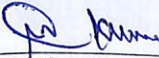
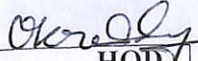
Name of the faculty:	Mr. G Mahesh Kumar	Department:	CSE(CS)
Regulation:	IARE – UG20	Batch:	2020- 2024
Course Name:	Chemistry	Course Code:	AHSC06
Semester:	I	Target Value:	60% (1.8)

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.	0.9	2.1	1.1	Attainment target not reached
CO2	Utilize electrochemical cell parameters, electrochemical active surface area, current and over potential under given condition for calculating the electromotive force and electrode potential.	2.3	2.1	2.3	Attainment target reached
CO3	Identify the hardness of water by different treatment methods for finding the hardness causing salts in water.	0.9	2.1	1.1	Attainment target not reached
CO4	Compare different types of polymerization reactions, mechanism of lubrication for utilizing in industries.	0.9	2.1	1.1	Attainment target is not yetreached.
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.	1.6	2.2	1.7	Attainment target not reached
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	2.1	2.8	Attainment target is reached.

Action taken report:

CO 1: Need to provide principles and definitions to be work on to get better knowledge on corrosion process.
CO 3: Need to provide more concept and understanding of the treatment methods for finding hardness causing salts.
CO 4: Need to provide clear concept of polymerization reactions and mechanism of lubrications for utilizing industries.
CO 5: Need to give more knowledge on natural resources and applicability of understanding the causes in environmental pollution.

 Course Coordinator	 Mentor	 HOD
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Head of the Department
CSE (Cyber Security)
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