



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Dr. MSNA Prasad	Department:	ECE
Regulation:	R18	Batch:	2019-2023
Course Name:	Engineering chemistry	Course Code:	AHSB03
Semester:	II	Target Value:	60% (1.8)

Attainment of Cos:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Explain the operation of electrochemical systems for the production of electric energy, i.e. batteries.	0	2.6	0.5	Target 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.	3	2.6	2.9	Target Attained
CO3	Illustrate the chemical and electrochemical corrosion in metals by influencing the nature of environment.	1.6	2.6	1.8	Target Attained
CO4	Make use of the basic electrochemical knowledge of corrosion processes for protection of different metals from corrosion.	3	2.6	2.9	Target Attained
CO5	Identify the hardness of water for finding the hardness causing salts in water.	0.9	2.6	1.2	Target Not Attained
CO6	Demonstrate different treatment methods for producing soft water from saline or brackish sources.	2.3	2.5	2.3	Target Attained

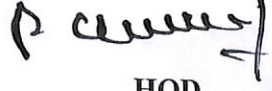
Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO 1: Additional inputs will be provided on the operation of electrochemical systems for the production of electric energy.

CO 5: Giving assignments and conducting tutorials on hardness of water for finding the hardness causing salts in water


Course Coordinator


Mentor


HOD

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