



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. C MAHENDER	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2018-2022
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	Observation
CO1 Explain the operation of electrochemical systems for the production of electric energy, i.e. batteries.	0.00	2.60	0.5	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.	3.00	2.50	2.9	Attained
CO3 Illustrate the chemical and electrochemical corrosion in metals by influencing the nature of environment.	0.90	2.50	1.2	Not Attained
CO4 Make use of the basic electrochemical knowledge of corrosion processes for protection of different metals from corrosion.	2.30	2.60	2.4	Attained
CO5 Identify the hardness of water for finding the hardness causing salts in water.	0.90	2.50	1.2	Not Attained
CO6 Demonstrate different treatment methods for producing soft water from saline or brackish sources.	2.30	2.60	2.4	Attained

Action taken report:

CO1:

Additional reading materials are to be provided

CO3:

Digital content and videos are given in classes for a better understanding of concept.

CO5:

Extra inputs are given to enhance the knowledge

  
Course Coordinator

  
Mentor

  
Head of the Department

Head of the Department  
Aeronautical Engineering  
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