



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms. M MALATHI	Department:	Aeronautical Engineering
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	Engineering Chemistry	Course Code:	AHS005
Semester:	I	Target Value:	50% (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	3	2.7	2.9	Attained target 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.	3	2.6	2.9	Attained target reached
CO3 Illustrate the electrochemical theory of corrosion process in metals for protection of different metals from corrosion	0.9	2.7	1.3	Attained target not reached
CO4 Identify the hardness of water by different treatment methods for finding the hardness causing salts in water	3	2.6	2.9	Attained target reached
CO5 Explain the importance of different types of materials for understanding their composition and applications.	3	2.6	2.9	Attained target reached
CO6 Choose different types of solid, liquid and gaseous fuels in terms of calorific value for utilizing in industries and automobiles.	2.3	2.7	2.4	Attained target reached

Action taken report: (To be filled by the concerned faculty / course coordinator)

CO 3: Remedial classes post working hours may be required for the students.

Course Coordinator

Mentor

HOD

Head of the Department
Aeronautical Engineering
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