



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 Laboratory	Course Code:	AHSB09
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the mechanism of chemical reactions for synthesizing drug molecules.	3.00	0.00	3	Attained
CO2 Identify the total hardness, amount of chloride content in water by volumetric analysis for finding the hardness causing salts in water.	3.00	0.00	3	Attained
CO3 Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	3.00	0.00	3	Attained
CO4 Compare different types of liquids for finding the surface tension and viscosity of lubricants.	3.00	0.00	3	Attained
CO5 Explain the rate of chemical reactions for understanding the control of reaction conditions to increase the production of reaction products.	3.00	0.00	3	Attained
CO6 Relate the importance of adsorption techniques, chromatography for separating the components of a reaction mixture.	3.00	0.00	3	Attained

Action taken report:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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