



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. V ANITHA RANI	Department:	Mechanical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
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.	2.70	0.00	2.7	Attained
CO2	Identify the total hardness, amount of chloride content in water by volumetric analysis for finding the hardness causing salts in water.	2.70	0.00	2.7	Attained
CO3	Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	2.70	0.00	2.7	Attained
CO4	Compare different types of liquids for finding the surface tension and viscosity of lubricants.	2.70	0.00	2.7	Attained
CO5	Explain the rate of chemical reactions for understanding the control of reaction conditions to increase the production of reaction products.	2.70	0.00	2.7	Attained
CO6	Relate the importance of adsorption techniques, chromatography for separating the components of a reaction mixture.	2.70	0.00	2.7	Attained

Action Taken:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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