



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. B RAJU	Department:	Aeronautical 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:

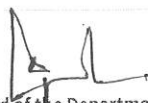
Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Explain the mechanism of chemical reactions for synthesizing drug molecules.	1.30	0.00	1.3	Not Attained
CO2 Identify the total hardness, amount of chloride content in water by volumetric analysis for finding the hardness causing salts in water.	1.30	0.00	1.3	Not Attained
CO3 Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	1.30	0.00	1.3	Not Attained
CO4 Compare different types of liquids for finding the surface tension and viscosity of lubricants.	1.30	0.00	1.3	Not Attained
CO5 Explain the rate of chemical reactions for understanding the control of reaction conditions to increase the production of reaction products.	1.30	0.00	1.3	Not Attained
CO6 Relate the importance of adsorption techniques, chromatography for separating the components of a reaction mixture.	1.30	0.00	1.3	Not Attained

Action Taken:

- CO1: Digital content and videos are given in classes for a better understanding of concept.
- CO2: Digital content and videos are given in classes for a better understanding of concept.
- CO3: Digital content and videos are given in classes for a better understanding of concept.
- CO4: Digital content and videos are given in classes for a better understanding of concept.
- CO5: Digital content and videos are given in classes for a better understanding of concept.
- CO6: Digital content and videos are given in classes for a better understanding of concept.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
Aeronautical Engineering  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043