


**CIVIL ENGINEERING****ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	Mr. B RAJU	Department:	Civil 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
Civil Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043