

**ELECTRICAL AND ELECTRONICS ENGINEERING****ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT**

Name of the faculty:	<b>Dr. C MAHENDER</b>	Department:	<b>Electrical and Electronics Engineering</b>
Regulation:	<b>IARE - R18</b>	Batch:	<b>2019-2023</b>
Course Name:	<b>Engineering Chemistry Laboratory</b>	Course Code:	<b>AHSB09</b>
Semester:	<b>I</b>	Target Value:	<b>60% (1.8)</b>

**Attainment of COs:**

	<b>Course Outcome</b>	<b>Direct Attainment</b>	<b>Indirect Attainment</b>	<b>Overall Attainment</b>	<b>Observation</b>
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: (To be filled by the concerned faculty / course coordinator)**

  
Course Coordinator

  
Mentor

  
Head of the Department