



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)  
Dundigal, Hyderabad - 500 043

## ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Mr. Chandra Prakash	Department:	ECE
Regulation:	R18	Branch:	2018-2022
Course Name:	Engineering chemistry laboratory	Course Code:	AHSB09
Semester:	II	Target Value:	60% (1.8)

### Attainment of COs:

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

*Chandra Prakash*  
Course Coordinator

*[Signature]*  
Mentor

*[Signature]*  
HOD

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