



# INSTITUTE OF AERONAUTICAL ENGINEERING (Autonomous)

Dundigal, Hyderabad - 500 043  
CIVIL ENGINEERING

## ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Dr. MSNA Prasad	Department:	CE
Regulation:	IARE - R16	Batch:	2016 - 2020
Course Name:	Engineering Chemistry Laboratory	Course Code:	AHS103
Semester:	I	Target Value:	60% (1.8)

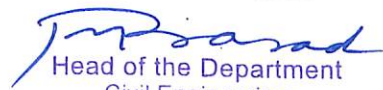
### Attainment of COs:

Course Outcome		Overall attainment	Observation
CO1	Explain the mechanism of chemical reactions for synthesizing drug molecules.	3.00	Attainment target reached
CO2	Identify the total hardness, amount of dissolved oxygen in water by volumetric analysis for finding the hardness causing salts in water.	3.00	Attainment target reached
CO3	Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	3.00	Attainment target reached
CO4	Compare different types of liquids for finding the surface tension and viscosity of lubricants.	3.00	Attainment target reached
CO5	Explain the preparation of synthetic rubbers for utilizing in industries and domestic purpose.	3.00	Attainment target reached
CO6	Relate the importance of different types of materials for understanding their composition and applications.	3.00	Attainment target reached

### Action taken report:

  
Course Coordinator

  
Mentor

**HOD**  
  
Head of the Department  
Civil Engineering  
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