



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

MECHANICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. HANUMANPRASAD PANDIRI	Department:	Mechanical Engineering
Regulation:	IARE - BT23	Batch:	2023-2027
Course Name:	Engineering Chemistry Laboratory	Course Code:	AHSD05
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Use conductivity meter and potentiometer for measurement of conductance and electromotive force of solutions	1.20	0.00	1.2	Not Attained
CO2	Use PH meter for measurement of Strength of Acidic Solutions.	1.20	0.00	1.2	Not Attained
CO3	Make use of the principles of water analysis for domestic and industrial applications.	1.20	0.00	1.2	Not Attained
CO4	Predict the Properties of polymeric materials by synthesizing the monomers	1.20	0.00	1.2	Not Attained
CO5	Use different types of lubricants to know its properties for the proper lubrication of machinery in industries.	1.20	0.00	1.2	Not Attained
CO6	Interpret the absorption tendency of solids or liquids by using Colorimetry and spectroscopy techniques.	1.20	0.00	1.2	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO1: More practice to be given on the use of conductivity meter and potentiometer for measurement of conductance and electromotive force of solutions,

CO2: More practice to be given on the use of PH meter for measurement of Strength of Acidic Solutions.

CO3: More practice to be given on the use of the principles of water analysis for domestic and industrial applications.

CO4: More practice to be given on predicting the Properties of polymeric materials by synthesizing the monomers.

CO5: More practice to be given on the use of different types of lubricants to know its properties for the proper lubrication of machinery in industries.

CO6: More practice to be given on predicting the absorption tendency of solids or liquids by using Colorimetry and spectroscopy techniques.


Course Coordinator


Mentor


Head of the Department

Head of the Department
Mechanical Engineering
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