



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms. M Malathi	Department:	EEE
Regulation:	IARE - R16	Batch:	2017 - 2021
Course Name:	ENGINEERING PHYSICS AND CHEMISTRY LABORATORY	Course Code:	AHS104
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Overall attainment	Observation
CO1 Illustrate the functioning of optoelectronic devices like LED and solar cell from Voltage/Light vs. current characteristics.	2.1	Attainment target reached
CO2 Apply practical knowledge of RC circuit, semiconductor physics and optical fiber communication in real time application.	2.1	Attainment target reached
CO3 Explore magnetic induction in a current loop with the help of Tangent's law.	2.1	Attainment target reached
CO4 Identify the total hardness, dissolved oxygen in water by volumetric analysis for finding the hardness causing salts in water.	2.1	Attainment target reached
CO5 Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	2.1	Attainment target reached
CO6 Explain the importance of different types of materials for understanding their composition and applications.	2.1	Attainment target reached

Action taken report:

All the course outcomes are attained the target value.

Course Coordinator

Mentor

Head of the Department
Electrical and Electronics Engineering
HOD
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