



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	A.Chandra Prakash	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
Course Name:	Engineering Physics and Chemistry Laboratory	Course Code:	AHS104
Semester:	I	Target Value:	60% (1.8)

Attainment of Cos:

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

Course Coordinator


Mentor


HOD

Head of the Department
Electronics and Communication Engineering
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