



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad-500043

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME-ACTION TAKEN REPORT

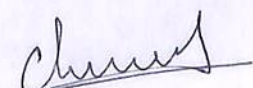
Name of the faculty:	Mr. Chandra Prakash Antham	Department:	IT
Regulation:	IARE-R16	Batch:	2017 -2021
Course Name:	Engineering Physics and Chemistry Laboratory	Course Code:	AHS104
Semester:	I-Semester	Target Value:	60% (1.8)

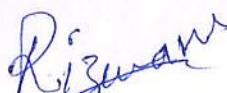
Attainment of COs:


Course Outcome		Overall attainment	Observation
CO1	Illustrate the functioning of optoelectronic devices like LED and solar cell from Voltage/Light vs. current characteristics.	2.4	Attainment target is reached
CO2	Apply practical knowledge of RC circuit, semiconductor physics and optical fiber communication in real time application.	2.4	Attainment target is reached
CO3	Explore magnetic induction in a current loop with the help of Tangent's law.	2.4	Attainment target is reached
CO4	Identify the total hardness, dissolved oxygen in water by volumetric analysis for finding the hardness causing salts in water.	2.4	Attainment target is reached
CO5	Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	2.4	Attainment target is reached
CO6	Explain the importance of different types of materials for understanding their composition and applications.	2.4	Attainment target is reached

Action taken report: (To be filled by the concerned faculty/course coordinator):

In this course, all the CO's are attained. So no need to take corrective actions.


Course Coordinator


Mentor


HOD