



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad -500 043

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### ATTAINMENT OF COURSE OUTCOMES (COS) – ACTION PLAN

Name of the Faculty	Dr. Rizwana	Department	CSE
Regulations	R16	Batch	2017-2021
Course Name	Engineering Physics and Chemistry Laboratory	Course Code	AHS104
Semester	I	Target Value	60% (1.8 on 3 Scale)

#### Attainment of COs:

Course Outcomes		Overall Attainment	Observation
CO1	Illustrate the functioning of optoelectronic devices like LED and solar cell from Voltage/Light vs. current characteristics.	3	Target attained
CO2	Apply practical knowledge of RC circuit, semiconductor physics and optical fiber communication in real time application.	3	Target attained
CO3	Explore magnetic induction in a current loop with the help of Tangent's law.	3	Target attained
CO4	Identify the total hardness, dissolved oxygen in water by volumetric analysis for finding the hardness causing salts in water.	3	Target attained
CO5	Make use of conductometric and potentiometric titrations for finding the concentration of unknown solutions.	3	Target attained
CO6	Explain the importance of different types of materials for understanding their composition and applications.	3	Target attained

*Rizwana*  
Course Coordinator

*Rizwana*  
Mentor

*H. Akhbar*  
HOD

Head of the Department  
Computer Science and Engineering  
INSTITUTE OF AERONAUTICAL ENGINEERING  
Dundigal, Hyderabad - 500 043