



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## COMPUTER SCIENCE AND ENGINEERING ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Mr. RAVI BABU T**

Department: **Computer Science and Engineering**

Regulation: **IARE - R20**

Batch: **2022-2026**

Course Name: **Basic Electrical Engineering Laboratory**

Course Code: **AEEC04**

Semester: **I**

Target Value: **80% (2.4)**

### Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Solve the electrical circuit source resistance, currents, voltage and power by applying various network reduction techniques.	3.00	0.00	3	Attained
CO2 Apply various network theorems to reduce complex network into simple equivalent network with DC excitation.	3.00	0.00	3	Attained
CO3 Examine the alternating quantities for different periodic wave forms and the impedance of series RC, RL and RLC circuits.	3.00	0.00	3	Attained
CO4 Apply magnetization characteristics of dc shunt generator for calculating the critical resistance and speed control methods and performance characteristics of DC Shunt machine for efficiency.	3.00	0.00	3	Attained
CO5 Examine the performance of single-phase transformers, induction motors and alternator by calculating efficiency and regulation.	3.00	0.00	3	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department