



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms. K Harshini	Department:	CSE(CS)
Regulation:	IARE – UG20	Batch:	2020- 2024
Course Name:	Basic Electrical Engineering Laboratory	Course Code:	AEEEC04
Semester:	I	Target Value:	60% (1.8)

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	3	3	Attainment target reached
CO2 Apply various network theorems to reduce complex network into simple equivalent network with DC excitation.	3	3	3	Attainment target reached
CO3 Examine the alternating quantities for different periodic wave forms and the impedance of series RC, RL and RLC circuits.	3	3	3	Attainment target reached
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	3	3	Attainment target reached
CO5 Examine the performance of single-phase transformers, induction motors and alternator by calculating efficiency and regulation.	3	3	3	Attainment target reached
CO6 Examine the performance of induction motors and alternator by calculating efficiency and regulation.	3	3	3	Attainment target reached

Action taken report:

All attainments target reached.

 Course Coordinator	 Mentor	 HOD
---	---	--

Head of the Department
CSE (Cyber Security)
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad- 500 043.