INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. K HARSHINI	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Basic Electrical Engineering Laboratory	Course Code:	AEEC04
Semester:	I	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

	Course Outcome		Overall Attainment	Observations
CO1		Solve the electrical circuit source resistance, currents, voltage and power by applying various network reduction techniques.	2.4	Target Attained
CO2		Apply various network theorems to reduce complex network into simple equivalent network with DC excitation.	2.4	Target Attained
CO3		Examine the alternating quantities for different periodic wave forms and the impedance of series RC, RL and RLC circuits.	2.4	Target 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.	2.4	Target Attained
CO5		Examine the performance of single-phase transformers, induction motors and alternator by calculating efficiency and regulation.	2.4	Target Attained

Course Coordinator

Mentor

HOD