



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. K DEVENDER REDDY	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	Basic Electrical Engineering Laboratory	Course Code:	AEEC04
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.	3.00	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:

K. Devender Reddy
Course Coordinator
T. Sankar Kumar
Mentor

Head of the Department *M. P. S.*