



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. A NARESH KUMAR	Department:	Information Technology
Regulation:	IARE - R20	Batch:	2020-2024
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:


Course Coordinator


Mentor


Head of the Department