INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. V CHANDRA JAGAN MOHAN**	Department:	**Computer Science and Engineering (Cyber Security)**
Regulation:	**IARE - R20**	Batch:	**2022-2026**
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 Report: (To be filled by the concerned faculty / course coordinator)

V.C.Jagan

Course Coordinator

V.C.Jagan

Mentor

Head of the Department

Head of the Department
CSE (Cyber Security)
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