



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

COMPUTER SCIENCE AND ENGINEERING (AI & ML)

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. A SATHISH KUMAR	Department:	Computer Science and Engineering (AI & ML)
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Basic Electrical Engineering	Course Code:	AEEEC01
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Solve complex electrical circuits by applying network reduction techniques for reducing into a simplified circuit.	3.00	2.30	2.9	Attained
CO2	Define basic nomenclature of single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.90	2.30	1.2	Not Attained
CO3	Make use of various network theorems and graph theory for simplifying complex electrical networks.	2.30	2.30	2.3	Attained
CO4	Demonstrate the construction, principle and working of DC machines for their performance analysis.	3.00	2.30	2.9	Attained
CO5	Illustrate working, construction and obtain the equivalent circuit of single phase transformers.	3.00	2.30	2.9	Attained
CO6	Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	1.30	2.30	1.5	Not Attained

Action Taken Report: (To be filled by the concerned faculty / course coordinator)

CO2: Will plan to conduct the workshops in Single Phase AC and DC Circuits

CO6: Will conduct a presentation by students on electromagnetic laws


Course Coordinator


Mentor


Head of the Department

Head of the Department
Artificial Intelligence & Machine Learning
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