



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	Course Code:	AEEC01
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.	2.30	2.30	2.3	Attained
CO6	Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	2.00	2.30	2.1	Attained

Action Taken:

CO2: Need to solve more problems on single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.


Course Coordinator


Mentor


Head of the Department