



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms. K HARSHINI	Department:	CSIT
Regulation:	UG20	Batch:	2020-2024
Course Name:	Basic Electrical Engineering	Course Code:	AEEC01
Semester:	I	Target Value:	60% (1.8 on 3 scale)

Attainment of Cos:

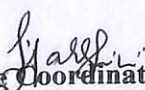
Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1 Solve complex electrical circuits by applying network reduction techniques for reducing into a simplified circuit.	3	2.2	2.8	Target Attained
CO2 Define basic nomenclature of single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.6	2.2	0.9	Target not Attained
CO3 Make use of various network theorems and graph theory for simplifying complex electrical networks.	2	2.1	2	Target Attained
CO4 Demonstrate the construction, principle and working of DC machines for their performance analysis.	2.3	2.1	2.3	Target Attained
CO5 Illustrate working, construction and obtain the equivalent circuit of single phase transformers.	2.3	2.2	2.3	Target Attained
CO6 Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	1.3	2.1	1.5	Target not Attained

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

In this Course CO2 and CO6 requires additional attention and it is improved by

CO 2: Providing more emphasis on AC circuits during tutorial sessions so that the student can understand how to obtain impedance of series and parallel circuits and solve different example problems.

CO 6: Making the students understand different electromagnetic laws and make them to apply it for different applications .


Course Coordinator


Mentor


HOD