



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	Ms.t Saritha Kumari	Department:	CSE(CS)
Regulation:	IARE – UG20	Batch:	2020- 2024
Course Name:	Basic Electrical Engineering	Course Code:	AEEC01
Semester:	I	Target Value:	60% (1.8)

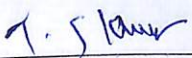
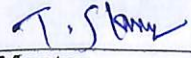
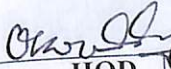
Attainment of COs:

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.	2.3	2.2	2.3	Attainment target reached
CO2	Define basic nomenclature of single-phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.9	2.2	1.2	Attainment target not reached
CO3	Make use of various network theorems and graph theory for simplifying complex electrical networks.	1.6	2.2	1.7	Attainment target not reached
CO4	Demonstrate the construction, principle and working of DC machines for their performance analysis.	2.3	2.2	2.3	Attainment target is reached.
CO5	Illustrate working, construction and obtain the equivalent circuit of single-phase transformers.	0.9	2.2	1.2	Attainment target not reached
CO6	Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	0.9	2.2	1.2	Attainment target is not reached.

Action taken report:

CO 2 & CO 3: Need to provide more theorems, principles to be work on to get better knowledge on network theorems and definitions

CO 5 & CO 6: Need to provide more concept on circuit of single phase transformers and asynchronous machines.

 Course Coordinator	 Mentor	 HOD
---	---	--

Head of the Department
CSE (Cyber Security)
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad- 500 043