



# 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	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.	0.90	2.30	1.2	Not Attained
CO2	Define basic nomenclature of single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.60	2.20	0.9	Not Attained
CO3	Make use of various network theorems and graph theory for simplifying complex electrical networks	0.90	2.20	1.2	Not Attained
CO4	Demonstrate the construction, principle and working of DC machines for their performance analysis.	0.90	2.30	1.2	Not Attained
CO5	Illustrate working, construction and obtain the equivalent circuit of single phase transformers.	0.90	2.30	1.2	Not Attained
CO6	Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	1.60	2.20	1.7	Not Attained

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

CO1: Digital content and videos

CO2: Digital content is given to enhance the knowledge

CO3: More tutorials to be conducted

CO4: More assignments to be given

CO5: More problems and assignments

CO6: More information and assignment concept

V. C. Jagan

V. C. Jagan

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