INSTITUTE OF AERONAUTICAL ENGINEERING
(Autonomous)
Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	**Dr. V CHANDRA JAGAN MOHAN**	Department:	**Electrical and Electronics Engineering**
Regulation:	**IARE - UG20**	Batch:	**2020-2024**
Course Name:	**Power System Simulation Laboratory**	Course Code:	**AEEC45**
Semester:	**VII**	Target Value:	**60% (1.8)**

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the programming concepts of simulation tools for obtaining parameters of a typical transmission line and modelling	3.00	0.00	3	Attained
CO2	Illustrate the formation of bus admittance matrices by adding one element at a time for load flow studies	3.00	0.00	3	Attained
CO3	Interpret the symmetrical and unsymmetrical faults for transmission linesusing digital simulation	3.00	0.00	3	Attained
CO4	Evaluate the transient response using numerical methods in RLC circuit and infinite bus systems	3.00	0.00	3	Attained
CO5	Analyze the transformer inrush current for unbalanced three phase parameters	3.00	0.00	3	Attained

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

Extra classes were conducted

Course Coordinator **Mentor** **Head of the Department**