



ELECTRICAL AND ELECTRONICS ENGINEERING
ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

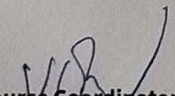
Name of the faculty:	Dr. V CHANDRA JAGAN MOHAN	Department:	Electrical and Electronics Engineering
Regulation:	IARE - UG20	Batch:	2020-2024
Course Name:	Power System Simulation Laboratory	Course Code:	AEEC45
Semester:	VII	Target Value:	60% (1.8)

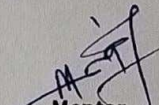
Attainment of COs:

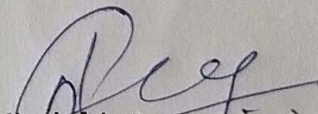
	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate the programming concepts of simulation tools for obtaining parameters of a typical transmission line and modelling	3.00	0.00	3	Attained
CO2	Illustrate the formation of bus admittance matrices by adding one element at a time for load flow studies	3.00	0.00	3	Attained
CO3	Interpret the symmetrical and unsymmetrical faults for transmission lines using 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)

Entire classes were conducted


Course Coordinator


Mentor


Head of the Department