



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

Name of the faculty:	Mr. P SHIVA KUMAR	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Power System Simulation Laboratory	Course Code:	AEEB30
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.	2.30	0.00	2.3	Attained
CO2	Illustrate the formation of bus admittance matrices by adding one element at a time for load flow studies	2.30	0.00	2.3	Attained
CO3	Interpret the symmetrical and unsymmetrical faults for transmission lines using digital simulation	2.30	0.00	2.3	Attained
CO4	Evaluate the transient response using numerical methods in RLC circuit and infinite bus systems	2.30	0.00	2.3	Attained
CO5	Analyze the transformer inrush current for unbalanced three phase parameters.	2.30	0.00	2.3	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department