



# 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. D SHOBHA RANI	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Network Analysis and Scientific Computing Laboratory	Course Code:	AEEC08
Semester:	III	Target Value:	60% (1.8)

### Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Identify the symbols, tool kits and connections in Simulink environment for computing the quantities associated with electrical circuits.	3.00	0.00	3	Attained
CO2	Examine the transfer function for studying transient response of RL, RC and RLC circuits.	3.00	0.00	3	Attained
CO3	Analyze the virtual instrumentation (VI) using control loops, arrays, charts and graphs.	3.00	0.00	3	Attained
CO4	Determine various a Determine various alternating quantities of single phase and three phase signals generated in MATLAB/ LabVIEW.	3.00	0.00	3	Attained
CO5	Design the various sensors for measuring electrical and non-electrical quantities through digital simulation.	3.00	0.00	3	Attained

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

  
Course Coordinator

  
Mentor

  
Head of the Department