



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty: **Mr. G VISWANATH** Department: **Electrical and Electronics Engineering**
Regulation: **IARE - UG20** Batch: **2021-2025**
Course Name: **Power System Simulation Laboratory** Course Code: **AEEC45**
Semester: **VII** Target Value: **60% (1.8)**

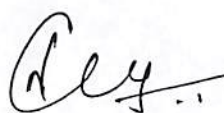
Attainment of COs:

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
CO6 Apply Loadflow methods to get information regarding powerflow	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
Electrical and Electronics Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad-500 043.