



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL POWER SYSTEMS

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Mr. A NARESH KUMAR	Department:	Electrical Power Systems
Regulation:	IARE - R18	Batch:	2020-2022
Course Name:	POWER SYSTEM COMPUTATIONAL LABORATORY	Course Code:	BPSB09
Semester:	I	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Understand the concept of Admittance matrix for the formulation of various inspection and transformation methods.	2.10	0.00	2.1	Attained
CO2	Develop the programming for load flow algorithms.	2.10	0.00	2.1	Attained
CO3	Analyze the characteristics of fast decoupled load flow methods for developing algorithm.	2.10	0.00	2.1	Attained
CO4	Analyze the features of various algorithms applicable for protection of Transformers and transmission lines.	2.10	0.00	2.1	Attained
CO5	Categorize the transient and short circuit analysis for analysing the performance of the system.	2.10	0.00	2.1	Attained
CO6	Analyze the various iterative methods applicable for state estimation of the power system.	2.10	0.00	2.1	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Electrical and Electronics Engineering
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Dundigal, Hyderabad - 500 043