



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL POWER SYSTEMS

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

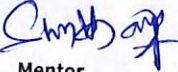
Name of the faculty:	Dr. P SRIDHAR	Department:	Electrical Power Systems
Regulation:	IARE - R18	Batch:	2019-2021
Course Name:	POWER SYSTEM DYNAMICS	Course Code:	BPSB12
Semester:	II	Target Value:	60% (1.8)

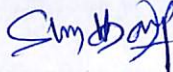
Attainment of COs:

Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1 Illustratethe significance of power system stability and approach for analysis of multi machine system.	3.00	1.90	2.8	Attained
CO2 Developthe state space equations, unit conversions, equivalent circuits for mathematical analysis of the synchronous machines.	3.00	2.50	2.9	Attained
CO3 Develop the basic components of digital relay and signal conditioning subsystems for implementation of digital protection.	3.00	2.50	2.9	Attained
CO4 Identifythe types of excitation and voltage control configurations to address the effects of voltage changes and reactive power.	2.10	2.90	2.3	Attained
CO5 Explainthe methods to enhance the small signal stability of the power system.	2.10	2.90	2.3	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
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad - 500 043