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
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