



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. P MABUHUSSAIN	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2018-2022
Course Name:	Power System Analysis	Course Code:	AEEB22
Semester:	VI	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Build the mathematical models and matrices of interconnected power system network for analyzing power flows and fault conditions	3.00	2.20	2.8	Attained
CO2	Develop a network's power flow problem and solve it using multiple iterative strategies in obtaining optimal solution	1.60	2.20	1.7	Not Attained
CO3	Experiment with power system fault analysis for balanced and unbalanced faults in order to determine fault levels and protective device ratings, as well as to grasp the ideas of per-unit system.	0.90	2.20	1.2	Not Attained
CO4	Classify the different types of stability, including the elements that influence the steady state stability limitations and how to improve it	2.40	2.20	2.4	Attained
CO5	Demonstrate the different numerical integration and graphical approaches to understand the transient stability and the factors affecting as well as the methods of enhancing it	2.10	2.20	2.1	Attained

Action taken report:

CO2:

Extra classes should be taken

CO3:

More problem based questions has been discussed


 Course Coordinator


 Mentor



Head of the Department

Head of the Department
Electrical and Electronics Engineering
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