


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. RAVI BABU T	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Power Quality and FACTS	Course Code:	AEEB49
Semester:	VII	Target Value:	60% (1.8)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Identify the sources of various power quality issues and their impact in distribution system.	3.00	2.40	2.9	Attained
CO2	Analyze the methodologies and control strategies for enhancing quality of power in sensitive loads with various custom power devices	3.00	2.40	2.9	Attained
CO3	Illustrate the types of FACTS controllers for enhancing the power transfer capabilities for stable operation of power system	3.00	2.40	2.9	Attained
CO4	Select the various types of compensators with its control schemes for improving quality of power in transmission system.	3.00	2.40	2.9	Attained
CO5	Analyze the application of FACTS devices for power flow control and stability improvement.	3.00	2.30	2.9	Attained

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

 Course Coordinator


 Mentor


 Head of the Department