


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. K DEVENDER REDDY	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	ELECTRICAL MACHINES - II	Course Code:	AEEB15
Semester:	IV	Target Value:	60% (1.8)


Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Demonstrate various winding factors, spatially displaced armature windings to generate electro motive force in AC machines.	2.30	2.10	2.3	Attained
CO2	Illustrate electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	3.00	2.10	2.8	Attained
CO3	Identify various control strategies for calculating the performance parameters and voltage regulation of AC machines.	2.30	2.10	2.3	Attained
CO4	Demonstrate the parallel operation of alternators for load sharing under various loading conditions.	3.00	2.10	2.8	Attained
CO5	Examine the behavior of synchronous motor with variable excitation and loadings for calculating armature current, power and power factor	1.60	2.00	1.7	Not Attained

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

CO5: Delivering lectures using ICT tools


Course Coordinator

Mentor

Head of the Department