



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:	2018-2022
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.	3.00	1.90	2.8	Attained
CO2 Illustrate electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	0.90	2.30	1.2	Not Attained
CO3 Identify various control strategies for calculating the performance parameters and voltage regulation of AC machines.	3.00	2.40	2.9	Attained
CO4 Demonstrate the parallel operation of alternators for load sharing under various loading conditions.	0.30	3.00	0.8	Not Attained
CO5 Examine the behavior of synchronous motor with variable excitation and loadings for calculating armature current, power and power factor	0.30	2.40	0.7	Not Attained

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

CO2: More problems should be practiced

CO4: Expert lectures are planned

CO5: Students are encouraged to enroll for NPTEL video


Course Coordinator


Mentor


Head of the Department