



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 LINGASWAMY	Department:	Electrical and Electronics Engineering
Regulation:	IARE - R20	Batch:	2021-2025
Course Name:	AC Machines Laboratory	Course Code:	AEEC13
Semester:	IV	Target Value:	70% (2.1)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Select suitable testing strategies for evaluating the performance characteristics of transformers	3.00	0.00	3	Attained
CO2	Determine the performance parameters of induction motor by conducting direct and indirect tests	3.00	0.00	3	Attained
CO3	Explain the parallel operation of alternators for load sharing under various loading conditions.	3.00	0.00	3	Attained
CO4	Distinguish the synchronous impedance and ampere turns methods for the computation of voltage regulation of an alternator.	3.00	0.00	3	Attained
CO5	Estimate the voltage and current swings in salient pole alternator for determination of direct and quadrature axis reactance.	3.00	0.00	3	Attained
CO6	Apply programmable logic controllers for limiting the starting current of poly phase induction motors.	3.00	0.00	3	Attained

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


Course Coordinator


Mentor


Head of the Department