



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

ELECTRICAL AND ELECTRONICS ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:		Department:	Electrical and Electronics Engineering
Regulation:	IARE - UG20	Batch:	2021-2025
Course Name:	Electric Drives and Static Control	Course Code:	AEEC23
Semester:	VI	Target Value:	0% (0)

Attainment of COs:

	Course Outcome	Direct Attainment	Indirect Attainment	Overall Attainment	Observation
CO1	Illustrate the speed control of DC motors with single phase and three phase-controlled rectifiers for verification of speed torque characteristics	2.00	2.30	2.1	Attained
CO2	Explain the four-quadrant chopper fed dc motor drives for verification of speed torque characteristics	2.00	2.30	2.1	Attained
CO3	Describe the working of stator voltage control of induction motor for speed control of the drive	2.30	2.30	2.3	Attained
CO4	Identify the variable frequency control methods for induction motor drive applications	2.30	2.30	2.3	Attained
CO5	Summarize the slip power recovery schemes, direct and indirect vector control methods for speed control of induction motors	3.00	2.30	2.9	Attained
CO6	Demonstrate the working of voltage source and current source inverter fed synchronous motor drive for speed control applications	1.60	2.30	1.7	Attained

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

Course Coordinator

Mentor

Head of the Department

Head of the Department
Electrical and Electronics Engineering
INSTITUTE OF AERONAUTICAL ENGINEERING
Dundigal, Hyderabad-500 043.