



INSTITUTE OF AERONATICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

ELECTRONICS AND COMMUNICATION ENGINEERING ATTAINMENT OF COURSE OUTCOME- ACTION TAKEN REPORT

Name of the Faculty:	Ms S. Swathi	Department:	ECE
Regulation:	IARE-R16	Branch:	2017-2021
Course Name:	Electrical Technology	Course Code:	AEE017
Semester:	III	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome		Direct Attainment	Indirect Attainment	Overall Attainment	Observations
CO1	Identify various control strategies for calculating the performance parameters and voltage regulation of AC machines.	2.4	2.3	2.4	Attainment target reached
CO2	Solve the various two port network parameters and determine their inter relationships, outline the concepts of interconnections of two port networks	2.7	2.3	2.6	Attainment target reached
CO3	Develop the various types of active filters and understand their characteristics.	0.7	2.4	1	Attainment target is not yet reached
CO4	Demonstrate the working of linear machine as generator, motor by applying electromagnetic laws and its mathematical models under different loading conditions	2	2.4	2.1	Attainment target reached
CO5	Illustrate electromagnetic laws used for the construction, operation transformer	2.4	2.3	2.4	Attainment target reached
CO6	Identify various control strategies for calculating the performance parameters and voltage regulation of single-phase transformer.	0	2.3	0.5	Attainment target is not reached

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

CO 3: Additional inputs and assignments are provided on active filters

CO 6: Guest lectures are conducted on active filters and control strategies for calculating the performance parameters.

Course Coordinator

Mentor

Head of the Department
Electronics and Communication Engineering
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