



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)
Dundigal, Hyderabad - 500 043

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

Name of the Faculty:	Mr. K Lingswami	Department:	ECE
Regulation:	IARE-R16	Batch:	2016-2020
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.	2.3	2.3	2.3	Attained
CO2	Solve the various two port network parameters and determine their inter relationships, outline the concepts of interconnections of two port networks	3	2.4	2.9	Attained
CO3	Develop the various types of active filters and understand their characteristics.	1.6	2.4	1.8	Attained
CO4	Demonstrate the working of linear machine as generator, motor by applying electromagnetic laws and its mathematical models under different loading conditions	0.9	2.3	1.2	Not Attained
CO5	Illustrate electromagnetic laws used for the construction, operation transformer	2.3	2.5	2.3	Attained
CO6	Identify various control strategies for calculating the performance parameters and voltage regulation of single phase transformer.	1.3	2.4	1.5	Attained

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

CO 4: Additional inputs and assignments are provided on working of linear machine as generator, motor by applying electromagnetic laws and its mathematical models.

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


Course Coordinator


Mentor


HOD

Head of the Department
Electronics and Communication Engineering
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