



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500 043

## ELECTRICAL AND ELECTRONICS ENGINEERING

### ATTAINMENT OF COURSE OUTCOME – ACTION TAKEN REPORT

Name of the faculty:	<b>Dr. A Naresh Kumar</b>	Department:	<b>EEE</b>
Regulation:	<b>IARE - R16</b>	Batch:	<b>2016- 2020</b>
Course Name:	<b>Power System Computer Aided Design Laboratory</b>	Course Code:	<b>AEE113</b>
Semester:	<b>VII</b>	Target Value:	<b>60 (1.8)</b>

#### Attainment of COs:

Course Outcome		Overall attainment	Observation
CO1	Demonstrate the programming concepts of simulation tools for obtaining parameters of a typical transmission line and modeling	2.3	Attainment target reached
CO2	Illustrate the formation of bus admittance matrices by adding one element at a time for load flow studies	2.3	Attainment target reached
CO3	Interpret the symmetrical and unsymmetrical faults for transmission lines using digital simulation	2.3	Attainment target reached.
CO4	Evaluate the transient response using numerical methods in RLC circuit and infinite bus systems	2.3	Attainment target reached
CO5	Analyze the transformer inrush current for unbalanced three phase parameters	2.3	Attainment target reached

#### Action taken report:

All COs reached the target attainment

**Course Coordinator**

**Mentor**

**HOD**

Head of the Department  
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