



# INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

## AERONAUTICAL ENGINEERING

### ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B NAVOTHNA	Department:	Aeronautical Engineering
Regulation:	IARE - R20	Batch:	2020-2024
Course Name:	Basic Electrical Engineering	Course Code:	AEEEC01
Semester:	II	Target Value:	60% (1.8)

#### Attainment of COs:

Course Outcome		Direct attainment	Indirect attainment	Overall attainment	Observation
CO1	Solve complex electrical circuits by applying network reduction techniques for reducing into a simplified circuit.	2.30	2.30	2.3	Attained
CO2	Define basic nomenclature of single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.90	2.30	1.2	Not Attained
CO3	Make use of various network theorems and graph theory for simplifying complex electrical networks.	1.60	2.30	1.7	Not Attained
CO4	Demonstrate the construction, principle and working of DC machines for their performance analysis.	1.60	2.30	1.7	Not Attained
CO5	Illustrate working, construction and obtain the equivalent circuit of single phase transformers.	0.60	2.30	0.9	Not Attained
CO6	Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	0.30	2.30	0.7	Not Attained

#### Action Taken:

CO2: Digital content and videos are given in classes for a better understanding of concept.

CO3: Additional Assignments are given.

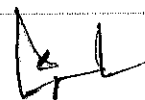
CO4: Digital content and videos are given in classes for a better understanding of concept.

CO5: Additional Assignments are given.

CO6: Digital content and videos are given in classes for a better understanding of concept.

  
Course Coordinator

  
Mentor

  
Head of the Department  
Head of the Department  
Aeronautical Engineering  
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Dundigal, Hyderabad - 500 043