



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms.T SARITHA KUMARI	Department:	Aeronautical Engineering
Regulation:	IARE - R20	Batch:	2021-2025
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	2.20	2.3	Attained
CO2: Define basic nomenclature of single phase AC circuits for obtaining impedance, admittance of series and parallel circuits.	0.60	2.20	0.9	Not Attained
CO3: Make use of various network theorems and graph theory for simplifying complex electrical networks.	2.00	2.20	2	Attained
CO4: Demonstrate the construction, principle and working of DC machines for their performance analysis.	1.60	2.20	1.7	Not Attained
CO5: Illustrate working, construction and obtain the equivalent circuit of single phase transformers.	0.90	2.20	1.2	Not Attained
CO6: Explore electromagnetic laws used for the construction and operation of synchronous and asynchronous machines.	0.90	2.20	1.2	Not Attained

Action Taken:

CO2: Additional reading materials are provided on series and parallel circuits in AC Circuits.

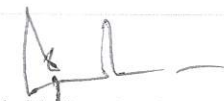
CO4: Digital content and videos are given in classes for a better understanding of concept.

CO5: Digital content is given to enhance the knowledge of transformers.

CO6: Additional reading materials are provided on electromagnetic machines.


Course Coordinator


Mentor


Head of the Department
Head of the Department
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