



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Ms. B NAVOTHNA	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	Course Code:	AEEB04
Semester:	III	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.	0.60	2.00	0.9	Not Attained
CO2 Differentiate the working of moving iron and moving coil type instruments for computing electrical quantities using suitable instrument.	0.90	2.00	1.1	Not Attained
CO3 Demonstrate the construction, principle and working of DC machines for their performance analysis.	0.60	2.00	0.9	Not Attained
CO4 Illustrate alternating quantities of sinusoidal waveform and working , construction of single phase transformers, induction motors, alternators for analysis of AC waveforms and AC machines.	0.90	2.00	1.1	Not Attained
CO5 Apply the PN junction characteristics for the diode applications such as switch and rectifier.	0.30	0.00	0.2	Not Attained
CO6 Extend the biasing techniques for bipolar and uni-polar transistor amplifier circuits considering stability condition for establishing a proper operating point.	2.00	0.00	1.6	Not Attained

Action Taken:

CO1:

Additional Assignments are given

CO2:

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

CO3:

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CO4:

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CO5:

Additional Assignments are given

CO6:

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Course Coordinator


Mentor


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