



INSTITUTE OF AERONAUTICAL ENGINEERING

(Autonomous)

Dundigal, Hyderabad - 500043, Telangana

AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

Name of the faculty:	Dr. PRASANTA KUMAR MOHANTA	Department:	Aeronautical Engineering
Regulation:	IARE - R18	Batch:	2019-2023
Course Name:	Basic simulation with MAT Laboratory	Course Code:	AAEB01
Semester:	II	Target Value:	60% (1.8)

Attainment of COs:

Course Outcome	Direct attainment	Indirect attainment	Overall attainment	Observation
CO1 Understand the need for simulation/implementation for the verification of mathematical functions	1.30	0.00	1.3	Not Attained
CO2 Understand the main features of the MATLAB program development environment to enable their usage in the higher learning	1.30	0.00	1.3	Not Attained
CO3 Implement simple mathematical functions/equations in numerical computing environment such as MATLAB.	1.30	0.00	1.3	Not Attained
CO4 Interpret and visualize simple mathematical functions and operations thereon using plots/display	1.30	0.00	1.3	Not Attained
CO5 Analyze the program for correctness and determine/estimate/predict the output and verify it under simulation environment using MATLAB tools.	1.30	0.00	1.3	Not Attained
CO6 Plotting options with various data structure and Writing application from Aeronautical problems	1.30	0.00	1.3	Not Attained

Action Taken:

CO1: Digital content and videos are given in classes for a better understanding of concept.

CO2: Additional Assignments are given

CO3: Additional Assignments are given

CO4: Extra inputs are given to enhance the knowledge

CO5: Digital content is given to enhance the knowledge

CO6: Extra inputs are given to enhance the knowledge

Course Coordinator

Mentor

Head of the Department

Head of the Department
Aeronautical Engineering

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