



AERONAUTICAL ENGINEERING

ATTAINMENT OF COURSE OUTCOME - ACTION TAKEN REPORT

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| Name of the faculty: | Dr. PRASANTA KUMAR MOHANTA | Department: | Aeronautical Engineering |
| Regulation: | IARE - R18 | Batch: | 2018-2022 |
| 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 | 3.00 | 0.00 | 3 | Attained |
| CO2 Understand the main features of the MATLAB program development environment to enable their usage in the higher learning | 3.00 | 0.00 | 3 | Attained |
| CO3 Implement simple mathematical functions/equations in numerical computing environment such as MATLAB. | 3.00 | 0.00 | 3 | Attained |
| CO4 Interpret and visualize simple mathematical functions and operations thereon using plots/display | 3.00 | 0.00 | 3 | Attained |
| CO5 Analyze the program for correctness and determine/estimate/predict the output and verify it under simulation environment using MATLAB tools. | 3.00 | 0.00 | 3 | Attained |
| CO6 Plotting options with various data structure and Writing application from Aeronautical problems | 3.00 | 0.00 | 3 | Attained |

Action taken report:


Course Coordinator


Mentor


Head of the Department

Head of the Department
Aeronautical Engineering
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