Date:12/07/2021

PROGRAM REPORT

Name of the Event : INTRODUCTION TO MATLAB

Date : 12-04-2021 to 10-07-2021

Resource Persons : Mr.G.V.Vinod , Assistant Professor ECE, GIET(A)

Email Id : vinod@giet.ac.in

Contact number : 9010252573

Mrs.CH.Gowri , Assistant Professor ECE, GIET(A)

Email Id : gowrich.ece@giet.ac.in

Contact number : 7077602266

Name of the coordinator : Mrs.CH.Gowri

Number of students attended : 65

Number of faculty involved: 5

Venue : Main Block, Simulation Lab

Objectives of the Program :

- To know the basic knowledge on MATLAB
- To impart the knowledge to the students with commands and Programming
- Learn Basics of Mat lab toolboxes
- Basic commands on data import and export
- To impart the knowledge on Control Structures and Functions

Topics covered :

- Introduction to MATLAB.
- Basic MATLAB Commands.
- Control Structures.

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- Functions and Scripts.
- Data Import and Export.
- Data Visualization

Outcome of the Program :

On Completion of this course, the students will be able to

1. Gain a solid understanding of MATLAB's interface, basic syntax, and fundamental programming concepts.

2. Acquire the ability to create, manipulate, and analyze arrays and matrices using MATLAB's built-in functions.

3. Develop the skills to use conditional statements and loops to control program flow and perform repetitive tasks.

Coordinator

HOD-ECE