Two Days Workshop on

MATLAB ESSENTIALS

for Agricultural Engineering

31.08.2024 & 01.09.2024

MathWorks®

:::::::: **Industry Experts**

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For Registration

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Workshop Highlights

DAY 01 **31.08.2024**

- Introduction to MATLAB and Simulink – Academic, Industry and Research Overview
- Fundamentals of MATLAB and Simulink, Overview of the toolboxes
- Toolboxes and Common Workflow Language (CWL)
- Low cost hardware interfacing and IoT systems for smart agriculture

DAY 02 **01.09.2024**

- Data Analysis and Visualization – Reading data from files and Preprocessing
- Importing data from spreadsheets and delimited text files
- Plotting functions, Customizing plots and various graph plots
- Self paced Learning – MATLAB and Simulink Onramp
- Feedback and Q&A session

Venue : University Computer Center, PS & IT, AEC & RI, TNAU, CBE

Organized by

Department of Physical Sciences & Information Technology

Agricultural Engineering College & Research Institute

Tamil Nadu Agricultural University

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