Department of Electrical Engineering
Held a on Workshop on MATLAB & Simulink-1

Date: 12/01/2024 & 13/01/2024

Venue: EN: 0/6

A workshop on MATLAB Simulink was conducted by **Mr Ankit Kumar**, Application Engineer MathWorks Design Tech System, for the faculty of Department of Electrical Engineering. The important points that are covered in the workshop were as follows-

Date	Module	Content
12/01/2024	Introduction on MATLAB	Introductionon to MATLAB Academic Online Training Suite Working with the MATLAB user interface Working with MATLAB Variables and Expressions, Matrices and Arrays Writing Script, Function Files Customizing visualizations MATLAB Onramp
12/01/2024	Introduction on SIMULINK	Introduction to Simulink Graphical Environment Create a SIMULINK model using Equation Model-Based Design with SIMULINK SIMULINK On ramp
13/01/2024	Hardware Integration Workflow with MATLAB	Introduction to MATLAB and SIMULINK Support Package for Arduino Hardware Using MATLAB to Turn an LED on /off, blinking LEDs
13/01/2024	AI and Its Application	Understanding Deep Learning Workflow Understanding Machine Learning Workflow

The workshop on MATLAB helped the faculty of Electrical Engineering with basic programming on MATLAB and interfacing with Hardware. Armed with this knowledge

staff can prepare students to udertake more complex mini or major projects on MATLAB. This workshop would enable them to explore innovative applications and gain practical skills that will benefit them in their academic and professional careers.

Photos of MATLAB Simulink workshop of Session 1& 2

Dr Mane J J welcomes Mr Ankit Kumar

Mr Ankit Kumar starting workshop Introduction session 1

DrS. B. Kulkarni and Dr JJ Mane appreciating and giving a vote of thanks to Mr Ankit Kumar on session completion of the MATLAB workshop