Workshop on MATLAB & Simulink:

Date: June 12th – 22nd 2023

Time: 5 pm-7 pm

Overview:

Millions of engineers and scientists worldwide use MATLAB® and Simulink® as tools of inspiration and innovation to analyze and design the systems & products transforming our world.

The result: solutions that are transforming the way we live, work and learn.

Speakers:

Mr. Pratyush Roy
MathWorks Er.-
Education Team

Mr. Manoj Kumar
DesignTech
Application Engineer

Kindly scan the QR for sharing feedback & onramp completion progress

Agenda:

June 12	June 13 - 14	June 15	June 16-17	June 19	June 20-21	June 22
• Introduction: MATLAB & Simulink • **Access your Campus Wide License** • MATLAB Online and MATLAB Mobile • Insight into industry trends	MATLAB & Simulink Onramp Party	• Basics of Controls and Sub-systems • **Physical Modeling** (includes an introduction to Simscape)	Control Systems, Circuit Simulation & Simscape Onramp Party	Introduction to AI, Machine Learning, and Deep Learning	Machine Learning & Deep Learning Onramp Party	Wrap Up and Project Based Learning discussion, Build & Train time-series model like ARMA,Neural Network from basics, for applications like load forecasting.

Organized By:

Prof. C. Patvardhan
(DEAN, Faculty of Engineering)

Dr. Rajeev Kumar Chauhan
(Counsellor, IEEE Student Branch)

Monika Singh
(Chair, IEEE Student Branch)

Jitendra Singh
(Vice Chair, IEEE Student Branch)

Megha Singh Chauhan
(Webmaster, IEEE Student Branch)