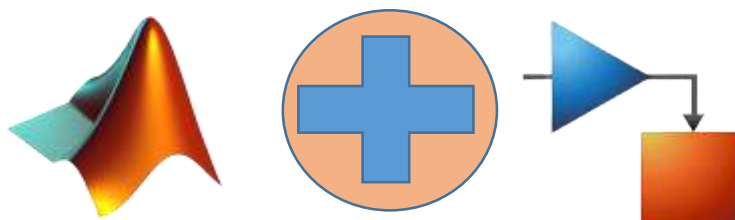


Syllabus

Online Course on MATLAB and Simulink



Sl. No.	Topics
1	Introduction to MATLAB, Online MATLAB Registration
2	Basics of MATLAB Programming, operators, Workspace data
3	Conditional Statements & Looping Concepts
4	Data Plotting
5	File handling in MATLAB
6	Data Importing, Cleaning & Exporting
7	Writing Scripts, Functions & Live Scripts
8	Converting MATLAB Functions in to C/C++ Programming Library file
9	UI (User- Interface) design basics – App Building in MATLAB
10	Generating Stand-alone App
11	Adding the GUI in MATLAB Apps
12	Introduction & Basics of SIMULINK
13	Simulink Environment Fundamentals
14	Designing Subsystem & System level Models
15	Interfacing MATLAB & Simulink