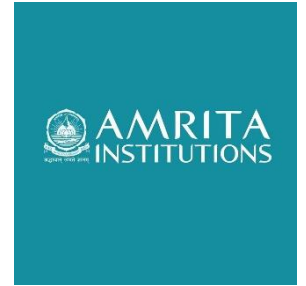


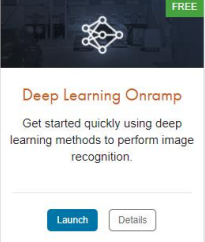




MathWorks Online Training with Campus-Wide License – Available Courses

- Interactive self-paced online training courses
- Hands-on learning for both beginners and more advanced MATLAB users
- Available to everyone at Amrita Institution as part of the campus-wide MATLAB license
- MATLAB installation not required for the training. Just start learning [here](#).
- Access to software and other MATLAB resources [here](#).




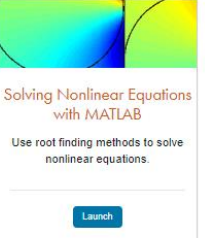
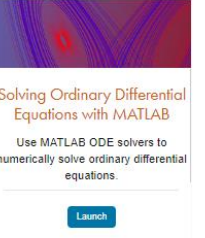
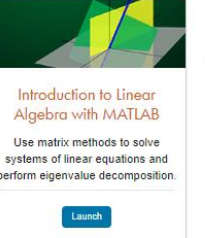
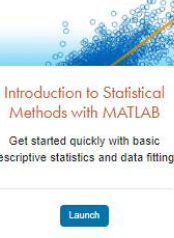
Getting Started

 <p>MATLAB Onramp FREE</p> <p>Get started quickly with the basics of MATLAB.</p> <p>Launch Details</p>	 <p>Simulink Onramp FREE</p> <p>Get started quickly with the basics of Simulink.</p> <p>Details</p>	 <p>Deep Learning Onramp FREE</p> <p>Get started quickly using deep learning methods to perform image recognition.</p> <p>Launch Details</p>	 <p>Stateflow Onramp NEW FREE</p> <p>Learn the basics of creating, editing, and simulating state machines in Stateflow.</p> <p>Details</p>	 <p>Machine Learning Onramp NEW FREE</p> <p>Learn the basics of practical machine learning methods for classification problems.</p> <p>Launch Details</p>
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Introduction – 8 Hours

Computational Mathematics

*Available only to users at universities that offer campus-wide online training access.

 <p>Introduction to Symbolic Math with MATLAB</p> <p>Get started quickly with an introduction to symbolic math.</p> <p>Launch</p>	 <p>Solving Nonlinear Equations with MATLAB</p> <p>Use root finding methods to solve nonlinear equations.</p> <p>Launch</p>	 <p>Solving Ordinary Differential Equations with MATLAB</p> <p>Use MATLAB ODE solvers to numerically solve ordinary differential equations.</p> <p>Launch</p>	 <p>Introduction to Linear Algebra with MATLAB</p> <p>Use matrix methods to solve systems of linear equations and perform eigenvalue decomposition.</p> <p>Launch</p>	 <p>Introduction to Statistical Methods with MATLAB</p> <p>Get started quickly with basic descriptive statistics and data fitting.</p> <p>Launch</p>
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Computational Mathematics with MATLAB – 9 Hours

Core MATLAB

 <p>MATLAB Fundamentals</p> <p>Learn core MATLAB functionality for data analysis, modeling, and programming.</p>	 <p>MATLAB for Data Processing and Visualization</p> <p>Create custom visualizations and automate your data analysis tasks.</p>	 <p>MATLAB Programming Techniques</p> <p>Improve the robustness, flexibility, and efficiency of your MATLAB code.</p>	 <p>MATLAB for Financial Applications</p> <p>Learn MATLAB for financial data analysis and modeling.</p>
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Data Science

 <p>Machine Learning with MATLAB</p> <p>Explore data and build predictive models.</p>	 <p>Deep Learning with MATLAB NEW</p> <p>Learn the theory and practice of building deep neural networks with real-life image and sequence data.</p>
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Core MATLAB Functionality & Data Science – 100 Hours

Download what you need from your MATLAB portal:

<http://tiny.cc/AMRITAINSTITUTIONMATLAB>

Scan QR Code

