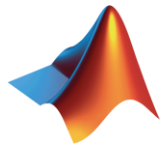


# MATLAB Campus-Wide License Installation Guide

**Vidyavardhaka College of Engineering** now offers a **Campus-Wide License to *MATLAB, Simulink, and companion products***. All faculty, researchers, and students are eligible to download and install these products on their college computers as well as their personally-owned computers. Use the latest versions of MATLAB and Simulink and other MathWorks products to support your course work and research.



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The next two sections outline instructions on obtaining access to MATLAB. You will first need to associate to the **Vidyavardhaka College of Engineering** MATLAB Campus-Wide License and then install MATLAB.

**To associate to the Campus-Wide License, Open the Vidyavardhaka College of Engineering MATLAB Portal or simply scan the QR Code :**

1. Click on Sign-In to get started
2. Sign in using your MathWorks Account with your **Vidyavardhaka College of Engineering** email address.
3. If you do not have a MathWorks Account with your **Vidyavardhaka College of Engineering** email address, click on Create Account
4. Complete the steps to create your MathWorks Account (If you have any trouble creating an account, contact MathWorks Customer Service via [info@mathworks.in](mailto:info@mathworks.in) or +91-80-6632-6000)
5. Once logged in on the [Portal](#), you would automatically be associated to the **Vidyavardhaka College of Engineering** MATLAB Campus-Wide License.

**Link and QR Code to access the Vidyavardhaka College of Engineering MATLAB Portal**

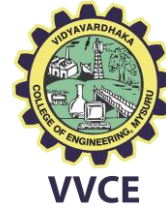
Link: <https://in.mathworks.com/academia/tah-portal/vidyavardhaka-college-of-engineering-40589560.html?requestedDomain=>

QR CODE:



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Accelerating the pace of engineering and science








## Steps To Install MATLAB

- Click the download button for the current release. (Users can also download previous releases here).
- Choose a supported platform and download the installer.
- Run the installer.
- In the installer, select Log in with a MathWorks Account and follow the online instructions.
- When prompted to do so, select the Academic – Total Headcount license labeled Individual.
- Select the products you want to download and install.
- After downloading and installing your products, keep the Activate MATLAB checkbox selected and click Next.
- Select "Activate automatically using the internet."
- Log into your MathWorks account
- Select the Academic – Total Headcount license labeled Individual.
- Click "finish" to complete the activation process.

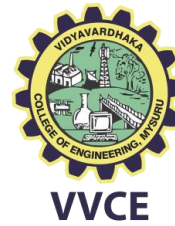
**For any installation issues, contact the MathWorks Install Support team at: [Info@mathworks.in](mailto:Info@mathworks.in) or call + 91-80-6632-6000 (Option 3).**

Anytime, Anywhere Access for Faculty, Staff & Students

 <p><b>MATLAB for Desktops</b></p> <p>Access MATLAB on personal and university-owned machines</p> <p><a href="http://tiny.cc/MATLABDRNGP">http://tiny.cc/MATLABDRNGP</a></p>	 <p><b>MATLAB Online</b></p> <p>Access MATLAB with a web browser</p> <p>Visit <a href="http://matlab.mathworks.com">matlab.mathworks.com</a></p>	 <p><b>MATLAB Mobile</b></p> <p>Access MATLAB on iOS/Android devices</p> <p>   </p>
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**MATLAB Online**- use MATLAB in a web browser without installing, configuring, or managing any software.  
<https://www.mathworks.com/products/matlab-online.html>

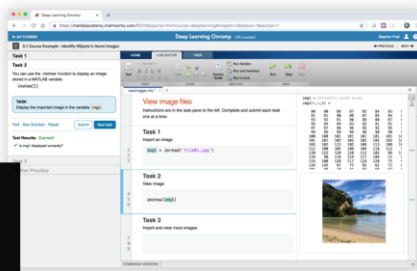
**MATLAB Mobile**- evaluate MATLAB commands, create and edit files, visualize data, and view results – all from your iPhone, iPad, or Android device.  
<https://www.mathworks.com/products/matlab-mobile.html>



# Self-Paced, Online Training for MATLAB and Simulink

Self-Paced, Online Training for MATLAB and Simulink

**Campus-Wide Online Training**  
 Hands-on MATLAB and Simulink experience  
 Measurable progress report and completion certificate  
 Interactive lessons with immediate feedback  
 24/7 availability



<https://matlabacademy.mathworks.com/>

## Available Self-Paced Training Courses

Get started

FREE	FREE	FREE	FREE
MATLAB Onramp	Simulink Onramp	Deep Learning Onramp	Stateflow Onramp

10 hours of FREE content—available for everyone

Computational Mathematics

9	9	9	9	9
Solving Nonlinear Equations with MATLAB	Solving Ordinary Differential Equations with MATLAB	Introduction to Linear Algebra with MATLAB	Introduction to Statistical Methods with MATLAB	Introduction to Symbolic Math with MATLAB

9 hours of short courses on computational mathematics topics

Core MATLAB

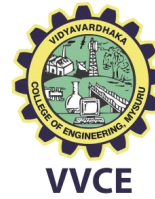
8	8	8
MATLAB Fundamentals	MATLAB Programming Techniques	MATLAB for Financial Applications

Data Science

8	8	8
MATLAB for Data Processing and Visualization	Machine Learning with MATLAB	Deep Learning with MATLAB

Over 80 hours of comprehensive MATLAB learning content

**Note:** Course Completion certificate provided upon **completing** the Each course.



## Products available through Vidyavardhaka College of Engineering's Campus-Wide License

### MATLAB Product Family

#### **MATLAB**

#### *AI, Data Science and Statistics*

Deep Learning Toolbox  
 Predictive Maintenance Blockset  
 Statistics & Machine Learning Toolbox  
 Text Analytics Toolbox  
 Reinforcement Learning Toolbox

#### *Application Deployment*

MATLAB Compiler  
 MATLAB Compiler SDK  
 MATLAB Production Server  
 MATLAB Web App Server

#### *Code Generation*

Embedded Coder  
 Filter Design HDL Coder  
 Fixed-Point Designer  
 GPU Coder  
 HDL Coder  
 HDL Verifier  
 MATLAB Coder

#### *Database Access and Reporting*

Database Toolbox  
 MATLAB Report Generator

#### *Math and Optimization*

Curve Fitting Toolbox  
 Deep Learning Toolbox  
 Global Optimization Toolbox  
 Mapping Toolbox  
 Optimization Toolbox  
 Partial Differential Equation Toolbox  
 Symbolic Math Toolbox

#### *Parallel Computing*

MATLAB Parallel Server  
 Parallel Computing Toolbox

### Simulink Product Family

#### **Simulink**

System Composer

#### *Application Deployment*

Simulink Compiler

#### *Code Generation*

AUTOSAR Blockset  
 Embedded Coder  
 Fixed-Point Designer  
 HDL Coder  
 HDL Verifier  
 Simulink Code Inspector  
 Simulink Coder  
 Simulink PLC Coder

#### *Event-Based Modeling*

SimEvents  
 Stateflow

#### *Physical Modeling*

Simscape  
 Simscape Driveline  
 Simscape Electrical  
 Simscape Fluids  
 Simscape Multibody

#### *Real-Time Simulation and Testing*

Simulink Desktop Real-Time  
 Simulink Real-Time

#### *Simulation Graphics and Reporting*

Simulink 3D Animation  
 Simulink Report Generator

#### *Verification, Validation, and Test*

Simulink Check  
 Simulink Coverage  
 Simulink Design Verifier  
 Simulink Requirements  
 Simulink Test

### Application Products

#### *Aerospace*

Aerospace Blockset  
 Aerospace Toolbox

#### *Automotive*

Automated Driving Toolbox  
 AUTOSAR Blockset  
 Model-Based Calibration Toolbox  
 Powertrain Blockset  
 RoadRunner  
 RoadRunner Asset Library  
 Vehicle Dynamics Blockset  
 Vehicle Network Toolbox

#### *Autonomous Systems*

Automated Driving Toolbox  
 Navigation Toolbox  
 RoadRunner  
 RoadRunner Asset Library  
 Robotics System Toolbox  
 ROS Toolbox  
 Sensor Fusion and Tracking Toolbox

#### *Computational Biology*

Bioinformatics Toolbox  
 SimBiology

#### *Computational Finance*

Database Toolbox  
 Datafeed Toolbox  
 Econometrics Toolbox  
 Financial Instruments Toolbox  
 Financial Toolbox  
 Risk Management Toolbox  
 Spreadsheet Link  
 Trading Toolbox

#### *Control Systems*

Control System Toolbox  
 Fuzzy Logic Toolbox  
 Model Predictive Control Toolbox  
 Motor Control Blockset  
 Predictive Maintenance Toolbox  
 Reinforcement Learning Toolbox  
 Robust Control Toolbox  
 Simulink Control Design  
 Simulink Design Optimization  
 System Identification Toolbox

#### *FPGA, ASIC & SoC Development*

Filter Design HDL Coder  
 Fixed-Point Designer  
 HDL Coder  
 HDL Verifier  
 SoC Blockset  
 Vision HDL Toolbox  
 Wireless HDL Toolbox

#### *Image Processing and Computer Vision*

Computer Vision Toolbox  
 Image Processing Toolbox

#### *RF and Mixed Signal*

Antenna Toolbox  
 Mixed-Signal Blockset  
 RF Blockset  
 RF Toolbox  
 SerDes Toolbox

#### *Signal Processing*

Audio Toolbox  
 DSP System Toolbox  
 Phased Array System Toolbox  
 Signal Processing Toolbox  
 Wavelet Toolbox

#### *Test and Measurement*

Data Acquisition Toolbox  
 Image Acquisition Toolbox  
 Instrument Control Toolbox  
 OPC Toolbox  
 Vehicle Network Toolbox

#### *Wireless Communications*

5G Toolbox  
 Communications Toolbox  
 LTE Toolbox  
 WLAN Toolbox

### Polyspace Product Family

Polyspace Bug Finder  
 Polyspace Code Prover

### Academic Resources

MATLAB Academic Online Training Suite  
 MATLAB Grader

