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Accelerating the pace of engineering and science

MATLAB Campus-Wide License Installation Guide

Pondicherry University 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.



MathWorks®

Accelerating the pace of engineering and science



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

To associate to the Campus-Wide License, Open the Pondicherry University 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 **Pondicherry University** email address.
3. If you do not have a MathWorks Account with your **Pondicherry University** 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 or +91-80-6632-6000)
5. Once logged in on the [Portal](#), you would automatically be associated to the **Pondicherry University** MATLAB Campus-Wide License.

Link and QR Code to access the Pondicherry University MATLAB Portal

Link: <https://www.mathworks.com/academia/tah-portal/pondicherry-university-31563913.html>

QR CODE:





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 or call + 91-80-6632-6000 (Option 3).



Anytime, Anywhere Access for Faculty, Staff & Students

<p>MATLAB for Desktops Access MATLAB on personal and university-owned machines</p> <p>http://tiny.cc/MATLABDRNGP</p>	<p>MATLAB Online Access MATLAB with a web browser</p> <p>Visit matlab.mathworks.com</p>	<p>MATLAB Mobile Access MATLAB on iOS/Android devices</p> <p>GET IT ON Google Play Download on the App Store</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>

MATLAB Drive- MATLAB Drive provides a common cloud-based storage location for your MATLAB file.

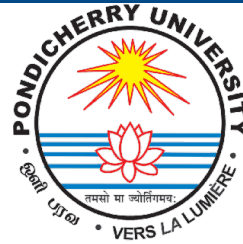
<https://in.mathworks.com/products/matlab-drive.html#explore-matlab-drive>

Learn to Use MATLAB and Simulink - MATLAB Onramp, Simulink Onramp and Deep Learning Onramp (free 2-hour overview of MATLAB) and other course offerings.

<https://www.mathworks.com/products/campus-wide-training.html>

MATLAB Help- Provides link to installation support and documentation.

https://www.mathworks.com/support/contact_us.html?s_tid=tah_po_helpbutton_rvce



Self-Paced, Online Training for MATLAB and Simulink

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>Machine Learning Onramp NEW FREE</p> <p>Learn the basics of practical machine learning methods for classification problems.</p> <p>Launch 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>
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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>Launch Details</p>	<p>MATLAB for Data Processing and Visualization</p> <p>Create custom visualizations and automate your data analysis tasks.</p> <p>Launch Details</p>	<p>MATLAB Programming Techniques</p> <p>Improve the robustness, flexibility, and efficiency of your MATLAB code.</p> <p>Launch Details</p>
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Core MATLAB Functionality & Data Science – 100 Hours

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



Products on Campus-Wide Licenses sold after R2021a

Organized Alphabetically

5G Toolbox	MATLAB Compiler SDK	SimEvents
Aerospace Blockset	MATLAB Grader	Simscape
Aerospace Toolbox	MATLAB Parallel Server	Simscape Driveline
Antenna Toolbox	MATLAB Production Server	Simscape Electrical
Audio Toolbox	MATLAB Report Generator	Simscape Fluids
Automated Driving Toolbox	MATLAB Web App Server	Simscape Multibody
AUTOSAR Blockset	Mixed-Signal Blockset	Simulink
Bioinformatics Toolbox	Model Predictive Control Toolbox	Simulink 3D Animation
Communications Toolbox	Model-Based Calibration Toolbox	Simulink Check
Computer Vision Toolbox	Motor Control Blockset	Simulink Code Inspector
Control System Toolbox	Navigation Toolbox	Simulink Coder
Curve Fitting Toolbox	Online Training Suite	Simulink Compiler
Data Acquisition Toolbox	OPC Toolbox	Simulink Control Design
Database Toolbox	Optimization Toolbox	Simulink Coverage
Datafeed Toolbox	Parallel Computing Toolbox	Simulink Design Optimization
DDS Blockset	Partial Differential Equation Toolbox	Simulink Design Verifier
Deep Learning HDL Toolbox	Phased Array System Toolbox	Simulink Desktop Real-Time
Deep Learning Toolbox	Polyspace Bug Finder	Simulink PLC Coder
DSP System Toolbox	Polyspace Code Prover	Simulink Real-Time
Econometrics Toolbox	Powertrain Blockset	Simulink Report Generator
Embedded Coder	Predictive Maintenance Toolbox	Simulink Requirements
Filter Design HDL Coder	Radar Toolbox	Simulink Test
Financial Instruments Toolbox	Reinforcement Learning Toolbox	SoC Blockset
Financial Toolbox	RF Blockset	Spreadsheet Link
Fixed-Point Designer	RF Toolbox	Stateflow
Fuzzy Logic Toolbox	Risk Management Toolbox	Statistics and Machine Learning Toolbox
Global Optimization Toolbox	Roadrunner	Symbolic Math Toolbox
GPU Coder	Roadrunner Asset Library	System Composer
HDL Coder	Robotics System Toolbox	System Identification Toolbox
HDL Verifier	Robust Control Toolbox	Text Analytics Toolbox
Image Acquisition Toolbox	ROS Toolbox	UAV Toolbox
Image Processing Toolbox	Satellite Communications Toolbox	Vehicle Dynamics Blockset
Instrument Control Toolbox	Sensor Fusion and Tracking Toolbox	Vehicle Network Toolbox
Lidar Toolbox	SerDes Toolbox	Vision HDL Toolbox
LTE Toolbox	Signal Processing Toolbox	Wavelet Toolbox
Mapping Toolbox	SimBiology	Wireless HDL Toolbox
MATLAB		WLAN Toolbox
MATLAB Coder		
MATLAB Compiler		

Products new to Campus-Wide Licenses as of this release in **BOLD**



Organized by Application

MATLAB Product Family

MATLAB

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

Parallel Computing

MATLAB Parallel Server
Parallel Computing Toolbox

Reporting and Database Access

Database Toolbox
MATLAB Report Generator

Simulink Product Family

Simulink

Application Deployment

Simulink Compiler

Code Generation

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

Physical and Event-Based Modeling

SimEvents
Simscape
Simscape Driveline
Simscape Electrical
Simscape Fluids
Simscape Multibody
Simulink 3D Animation
Stateflow

Real-Time Simulation and Testing

Simulink Desktop Real-Time
Simulink Real-Time

Reporting

Simulink Report Generator

Systems Engineering

System Composer

Verification, Validation, and Test

Polyspace Bug Finder
Polyspace Code Prover
Simulink Check
Simulink Coverage
Simulink Design Verifier
Simulink Requirements
Simulink Test

Application Products

Aerospace

Aerospace Blockset
Aerospace Toolbox
UAV Toolbox

AI, Data Science, and Statistics

Deep Learning Toolbox
Deep Learning HDL Toolbox
Predictive Maintenance Toolbox
Reinforcement Learning Toolbox
Statistics and Machine Learning Toolbox
Text Analytics 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
UAV Toolbox

Code Verification

Polyspace Bug Finder
Polyspace Code Prover

Computational Biology

Bioinformatics Toolbox
SimBiology

Computational Finance

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

Control Systems

Control System Toolbox
Fuzzy Logic Toolbox

Control Systems (cont.)

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, and SoC Development

Deep Learning HDL Toolbox
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
Lidar Toolbox

Math and Optimization

Curve Fitting Toolbox
Global Optimization Toolbox
Mapping Toolbox
Optimization Toolbox
Partial Differential Equation Toolbox
Symbolic Math 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
Radar 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
Satellite Communications Toolbox
WLAN Toolbox

Academic Resources

MATLAB Grader
Online Training Suite