

## MATLAB and Simulink Available on Campus

**K. J. Somaiya Institute of Engineering and Information Technology** has a Campus-Wide License for MATLAB, Simulink and the full suite of products available to faculty, academic researchers and students. This option provides the widest and most up-to-date array of products, supporting everything from introductory level courses to advanced academic research. Go to: <https://in.mathworks.com/academia/tah-portal/kj-somaiya-institute-of-engineering-and-information-technology-1059833.html>

MATLAB	Instrument Control Toolbox	Simscape Electronics
Simulink	LTE HDL Toolbox	Simscape Fluids
5G Toolbox	LTE Toolbox	Simscape Multibody
Aerospace Blockset	Mapping Toolbox	Simulink 3D Animation
Aerospace Toolbox	MATLAB Coder	Simulink Check
Antenna Toolbox	MATLAB Compiler	Simulink Code Inspector
Audio Toolbox	MATLAB Compiler SDK	Simulink Coder
Automated Driving Toolbox	MATLAB Report Generator	Simulink Control Design
AUTOSAR Blockset	Mixed-Signal Blockset	Simulink Coverage
Bioinformatics Toolbox	Model Predictive Control Toolbox	Simulink Design Optimization
Communications Toolbox	Model-Based Calibration Toolbox	Simulink Design Verifier
Computer Vision Toolbox	OPC Toolbox	Simulink Desktop Real-Time
Control System Toolbox	Optimization Toolbox	Simulink PLC Coder
Curve Fitting Toolbox	Parallel Computing Toolbox	Simulink Real-Time
Data Acquisition Toolbox	Partial Differential Equation Toolbox	Simulink Report Generator
Database Toolbox	Phased Array System Toolbox	Simulink Requirements
Datafeed Toolbox	Powertrain Blockset	Simulink Test
Deep Learning Toolbox	Predictive Maintenance Toolbox	SoC Blockset
DSP System Toolbox	Reinforcement Learning Toolbox	Spreadsheet Link
Econometrics Toolbox	RF Blockset	Stateflow

Embedded Coder	RF Toolbox	Statistics and Machine Learning
Filter Design HDL Coder	Risk Management Toolbox	Toolbox
Financial Instruments Toolbox	Robotics System Toolbox	Symbolic Math Toolbox
Financial Toolbox	Robust Control Toolbox	System Identification Toolbox
Fixed-Point Designer	Sensor Fusion and Tracking Toolbox	Text Analytics Toolbox
Fuzzy Logic Toolbox	SerDes Toolbox	Trading Toolbox
Global Optimization Toolbox	Signal Processing Toolbox	Vehicle Dynamics Blockset
GPU Coder	SimBiology	Vehicle Network Toolbox
HDL Coder	SimEvents	Vision HDL Toolbox
HDL Verifier	Simscape	Wavelet Toolbox
Image Acquisition Toolbox	Simscape Driveline	WLAN Toolbox
Image Processing Toolbox	Simscape Electrical	

## **MATLAB Campus-wide Access at K J Somaiya Institute of Engineering and Information Technology**

### **Access Options for MATLAB, Simulink, and Add-on Toolboxes**

#### **Students, Faculty and Staff**

Students, faculty, and staff may download an individual stand-alone copy of the software for each of the machines on which you are the sole MATLAB user (includes office and personal machines). Simply go to K J Somaiya Institute of Engineering and Information Technology's MATLAB Portal <https://in.mathworks.com/academia/tah-portal/kj-somaiya-institute-of-engineering-and-information-technology-1059833.html> to begin software download and activation of the license.

## **End User: Download the Installer**

\*Note- for users who did not already download the installer

1. Got to MATLAB Portal provided by your University. Select '**Get Started Today**' under the **Download MATLAB**

section.

2. Log into your MathWorks account that is associated to your University license. (Note – you may be asked to login with your university credentials first).
3. Click the **download** button for the current release (Users can also download previous releases here).
4. Choose a supported platform and download the installer.

## End User: Install and Activate

1. Run the **installer**.
2. In the installer, **select Log in with a MathWorks Account** and follow the online instructions.
3. When prompted to do so, select the **Academic – Total Headcount** license labeled **Individual**.
4. Select the products you want to download and install.
5. After downloading and installing your products, keep the **Activate MATLAB** checkbox selected and click **Next**.
6. Follow the prompts to activate MATLAB.

\*Note- Detailed installation instructions can be also found in the link below:

How do I install MATLAB ?

<https://www.mathworks.com/matlabcentral/answers/98886>

### Deployment for On-Campus Computing Facilities

For large scale MATLAB deployments in classrooms and labs, the MathWorks TAH concurrent network license should be used. Using MATLAB in these environments requires the use of UTAD's network to access the license server. For further instructions contact <insert email address or URL>.

### Shared-use Workstations

For single computers that cannot connect to the network for the license server, which are used by several people, the MathWorks TAH campus license should be used. These machines will run MATLAB without access to the network once the software has been downloaded and the license activated. Go to <https://www.mathworks.com/matlabcentral/answers/105854-how-can-i-install->

[matlab-or-other-mathworks-products-on-an-offline-machine](#) instructions on setting up the campus license.

for further

## Additional Resources

Bookmark the [MATLAB Portal](#) as an ongoing resource.

1. **MATLAB Training**- links to MATLAB Onramp (free 2-hour overview of MATLAB) and other course offerings.
2. **MATLAB Help**- Provides links to installation support, product videos, code example, answers, and consultation support from a MathWorks Engineer.s
3. **Use MATLAB on the Cloud**- Access to MATLAB Online (web based version of MATLAB), MATLAB Drive and MATLAB Mobile.
4. **Resources for Educators**- Instant access to free courseware, webinars, and other tools to integrate MATLAB and Simulink into your curriculum.

## MATLAB/Simulink Available on Campus

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Partial Differential Equation Toolbox  
Phased Array System Toolbox  
Polyspace Bug Finder  
Polyspace Code Prover  
Powertrain Blockset  
Predictive Maintenance Toolbox  
RF Blockset  
RF Toolbox  
Risk Management Toolbox  
Robotics System Toolbox  
Robust Control Toolbox  
Signal Processing Toolbox  
SimBiology  
SimEvents  
Simscape  
Simscape Driveline  
Simscape Electronics

Simscape Fluids  
Simscape Multibody  
Simscape Power Systems  
Simulink 3D Animation  
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