

**Name of Webinar- Introduction to MATLAB and Simulink @ Government Engineering College, Gandhinagar**

**Date:** 29th September 2020, 2:00pm -3:30pm Duration : 90 Mins

**Speaker:** Satyaki R. Singha,,Education Customer Success Specialist – Western India ,The MathWorks Inc.

**Patron :** Dr. Sweta P. Dave (Principal) Government Engineering College, Gandhinagar

**Convener :** Prof.(Dr.) Kishor G. Maradia, Head of Department (EC)

**Faculty Coordinator :** Prof. Suhas Patel (EC)

**Platform :** Cisco Webex

**Details:**

In this interactive session, a MathWorks specialist will introduce you to

- MATLAB Campus-Wide License Access
- Portal Demonstration
- MathWorks Online Resources
- Installation and MATLAB portal demonstration
- How to announce the license to existing MATLAB end users, who will have unlimited access to the tools they need to teach, learn, conduct research and complete project based assignments
- How to deliver proactive communications to promote license to everyone on campus, helping GEC Gandhinagar community gain additional value from the license
- MATLAB deployment options – for individual use and labs
  - Discussion on additional resources which are available within Campus Wide License

## Images:

The image displays two screenshots of a Cisco Webex Meetings interface, showing a presentation slide titled "MATLAB Access for Everyone at Government Engineering College Gandhinagar".

**Top Screenshot:**

- Meeting Header:** Cisco Webex Meetings | Meeting Info | Hide menu bar ^
- Menu:** File Edit Share View Audio & Video Participant Meeting Help
- Participant List (55):**
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  - AS Aayrin Shaikh
  - AV aayush vaghela
  - A abhay
  - A ABHINAV
  - AB Akhil Biju
  - AM ankur matarya
  - AT Asad Tamam
  - AV Ashokkumar Vaghamshi
  - AK Atri Kanzariya
  - BM BANKAR NILESHKUMAR M
  - D Darshil
  - D Devendra
- Slide Content:**
  - Government Engineering College Gandhinagar**
  - MATLAB Access for Everyone at Government Engineering College Gandhinagar**
  - Where will MATLAB and Simulink take you?**  
62% of Fortune 100 companies use MATLAB, which means that you take your design beyond the classroom to help drive new technology and advance your career.
  - Get MATLAB and Simulink**  
See list of available products
  - Desktop, Online, Mobile.**  
Free through your school's license.  
[Sign in to get started](#)  
We will not sell or rent your personal contact information. See our privacy policy for details.
- Controls:** Unmute, Start video, Share, Participants, Chat

**Bottom Screenshot:**

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  - BM BANKAR NILESHKUMAR M
  - D Darshil
  - D Devendra
- Slide Content:**
  - Self-Paced Training Courses**
  - Get started**
    - MATLAB Onramp
    - Simulink Onramp
    - Deep Learning Onramp
    - Stateflow Onramp
    - Machine Learning Onramp
  - Computational Mathematics**
    - 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
  - Core MATLAB**
    - MATLAB Fundamentals
    - MATLAB Programming Techniques
    - MATLAB for Data Processing and Visualization
    - Machine Learning with MATLAB
    - Deep Learning with MATLAB
  - Data Science**
    - MATLAB for Data Processing and Visualization
    - Machine Learning with MATLAB
    - Deep Learning with MATLAB
  - Summary:**
    - 10 hours of FREE content—available for everyone
    - 9 hours of short courses on computational mathematics topics
    - Over 80 hours of comprehensive MATLAB learning content
- Controls:** Unmute, Start video, Share, Participants, Chat

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Prof. Suhas Patel-EC (Me)

Deb Singdeo (Host)

Mukesh Hingu


Aayin Shaikh

Satyaki Roy Singha (Co-host)

Abdullah


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### Anytime, Anywhere Access for Faculty, Staff, Students




**MATLAB for Desktops**  
Access MATLAB on personal and university-owned machines

Visit your university MATLAB portal



**MATLAB Online**  
Access MATLAB with a web browser

Visit matlab.mathworks.com



**MATLAB Mobile**  
iOS/Android devices

GET IT ON Google Play

Download on the App Store

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### Project-Based Learning with Hardware Support




**Over 500 Complementary Third-Party Solutions**  
The MathWorks Connections Program includes commercially offered products and services that complement MATLAB® and Simulink®.


- Software and hardware products from independent, third-party providers, which are sold and supported by the partners
- Training, consulting, and system integration services provided by partners with expertise in MathWorks products




**Controls**  
Examples: LEGO, Arduino




**Image Processing and Computer Vision**  
Examples: webcams, Raspberry Pi, Kinect for Windows




**Robotics and Mechatronics**  
Examples: Arduino, LEGO® MINDSTORMS®



**Digital Signal Processing and Communication Systems**  
Examples: USRP®, Raspberry Pi



**Measurement and Instrumentation**  
Examples: iPhone and Android ThingSpeak, Analog Devices® ADALM1000, serial, TCP/IP, UDP, or Bluetooth®



**Programming and Computer Science**  
Examples: LEGO, Arduino

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Speaking: Prof. Dr. Kishor G. Maradia

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Prof. Suhas Patel-EC (Me)

SS

Satyaki Roy Singha (Host)

PM

Prof. Dr. Kishor G. Maradia

PE

Prof. Suhas Patel-EC

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Additional Products

Analytics Development

MATLAB Compiler SDK

Deploy

Access

Enterprise Application

Web App

Mobile App

Power BI

Click

Spotfire

MATLAB

Integrate

Scale and secure

REST

Develop

Package

Share

Access and Run

Develop

Package

Share

Access and Run

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End User Workflow

- User begins by clicking on **Sign in to get started** on the Campus-Wide License Portal

Campus-Wide License Portal

Log in / Create Account

Log in / Create Account

Download

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