VILASRAO DESHMUKH FOUNDATION GROUP OF INSTITUTIONS, LATUR

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27.   ONLINE webinar on getting started with MATLAB & Simulink

On date 6/08/2020 at 11.00am MATLAB webinar organized by Electronics & Telecommunications Engineering Department, Vilasrao deshmukh Foundation Group of Institutions, Latur

The purpose of this report is to provide a comprehensive overview of an online MATLAB lecture attended by the author. The lecture aimed to introduce participants to MATLAB, a popular programming language and environment widely used in scientific and engineering applications. The report will cover various aspects of the lecture, including its structure, content, effectiveness, and overall experience.

The online MATLAB lecture was conducted through a video conferencing platform, allowing participants to join remotely. The lecture was organized into several sections, each focusing on different aspects of MATLAB. The presenter used a combination of slides, code demonstrations, and interactive activities to engage the audience.

The content of the lecture covered essential topics related to MATLAB programming. These included:

a. Introduction to MATLAB: The lecture began with an overview of MATLAB's features, capabilities, and its significance in the field of scientific computing.

b. MATLAB Syntax: The presenter explained the basic syntax and structure of MATLAB code, highlighting the differences between scripts and functions.

c. Variables and Data Types: Participants learned about different data types in MATLAB, such as numeric, logical, and string, and how to declare and manipulate variables.

d. Arrays and Matrices: The lecture covered MATLAB's powerful array and matrix operations, including indexing, slicing, and element-wise operations.

e. Plotting and Visualization: The presenter demonstrated how to create various types of plots, customize their appearance, and add labels and annotations.

f. Control Flow and Loops: Participants learned about conditional statements, loops, and logical operators to control the flow of their MATLAB programs.

g. Functions and Scripts: The lecture covered the concept of functions and how to write reusable code by defining and calling functions in MATLAB.

h. MATLAB Toolboxes: The presenter introduced some popular MATLAB toolboxes and their applications in specific domains, such as image processing or signal analysis.

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Overall Experience:

The online MATLAB webinar was a valuable learning experience. It provided a comprehensive introduction to MATLAB programming, covering essential topics in a structured and engaging manner. The presenter's expertise and teaching style contributed to the effectiveness of the lecture, ensuring participants gained a solid foundation in MATLAB programming concepts.
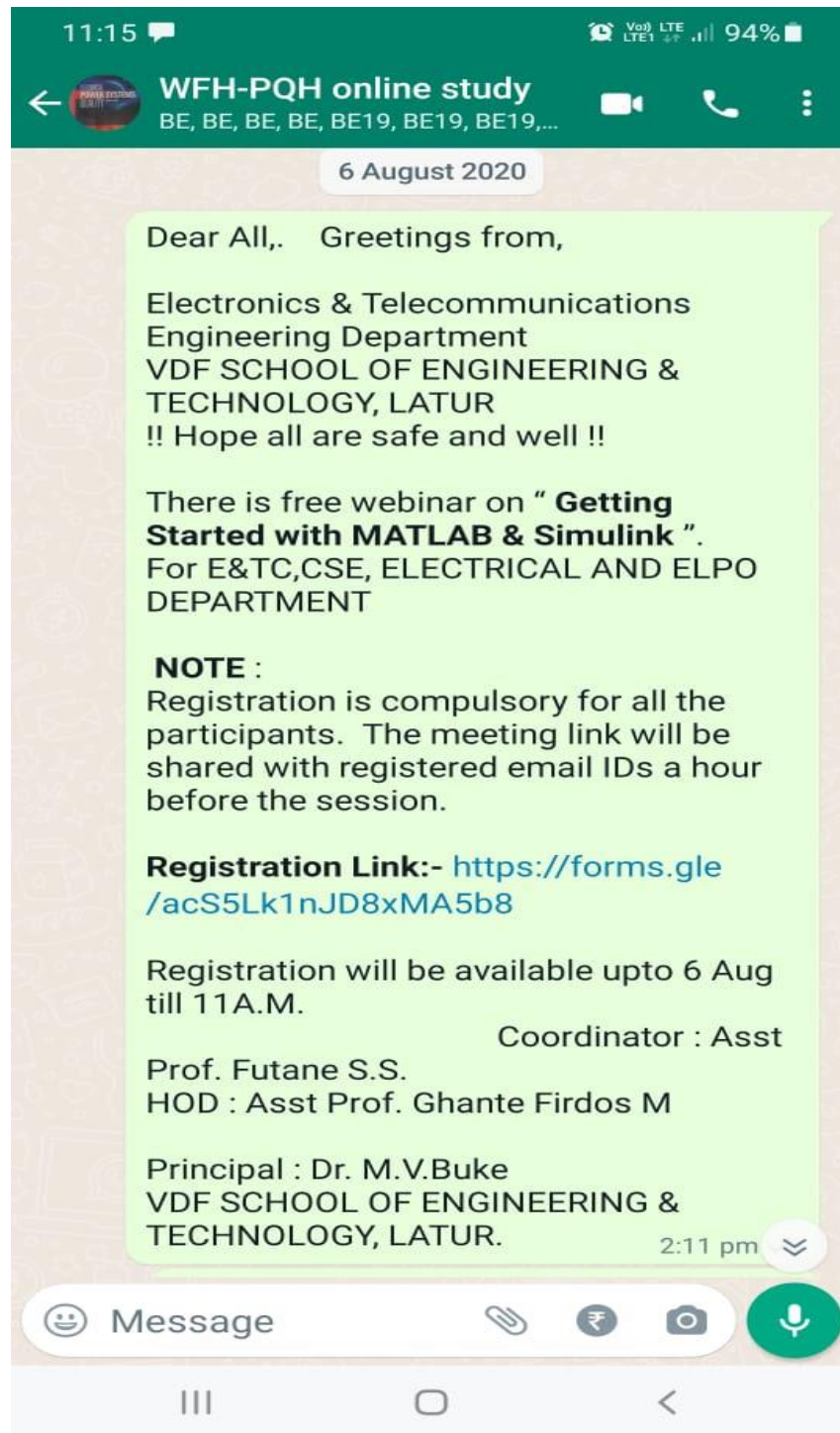
Conclusion:

The online MATLAB webinar successfully introduced participants to MATLAB programming, covering key topics such as syntax, variables, arrays, plotting, control flow, functions, and toolboxes. The interactive elements and clear explanations made the lecture engaging and effective. Overall, the lecture served as an excellent resource for individuals seeking to learn MATLAB for scientific and engineering applications.

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MATLAB   ONLINE

WFH-PQH online study
BE, BE, BE, BE, BE19, BE19, BE19,...   📹   📞   ⋮

6 August 2020

Dear All,.   Greetings from,

Electronics & Telecommunications
Engineering Department
VDF SCHOOL OF ENGINEERING &
TECHNOLOGY, LATUR
!! Hope all are safe and well !!

There is free webinar on " **Getting Started with MATLAB & Simulink** ".
For E&TC,CSE, ELECTRICAL AND ELPO DEPARTMENT

 NOTE :
Registration is compulsory for all the participants. The meeting link will be shared with registered email IDs a hour before the session.

Registration Link:- https://forms.gle/acS5Lk1nJD8xMA5b8

Registration will be available upto 6 Aug till 11A.M.
                           Coordinator : Asst
Prof. Futane S.S.
HOD : Asst Prof. Ghante Firdos M

Principal : Dr. M.V.Buke
VDF SCHOOL OF ENGINEERING &
TECHNOLOGY, LATUR.   2:11 pm ⌄

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Session on MATLAB Fundamental & Simulink Fundamental Confirmation
1 message

Swapnil Bambarkar <customercare@gotowebinar.com>
Reply-To: swapnil.bambarkar@designtechsys.com
To: rajesh.ingale35@gmail.com

Thu, Aug 6, 2020 at 1:46 PM

Thank you for registering for " Session on MATLAB Fundamental & Simulink Fundamental"

Please send your questions, comments and feedback to: swapnil.bambarkar@
designtechsys.com

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