

Event Report

Event Name: A Webinar on “Basics of MATLAB and its Application in Engineering

Date of the Event: 28/10/2023

Duration of the Event: 2 Hr.

Venue: Electrical Department, MBA Building

Name of the Event Coordinator: Prof. Rajesh Kumar Mahto and Prof. Sanjeev Bhagat

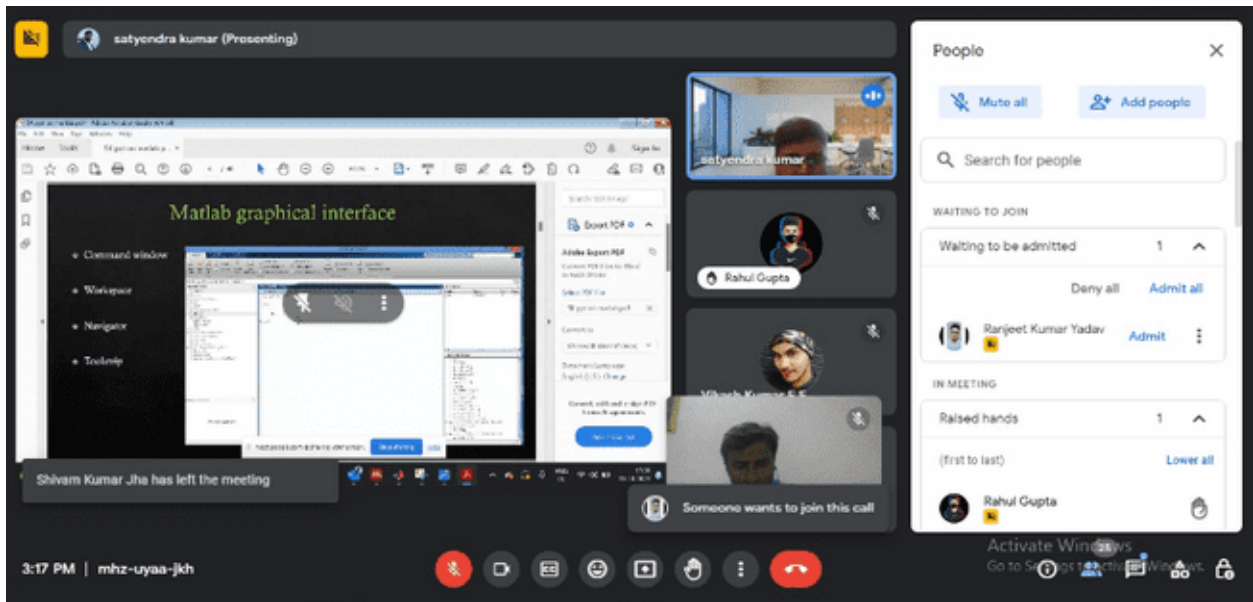
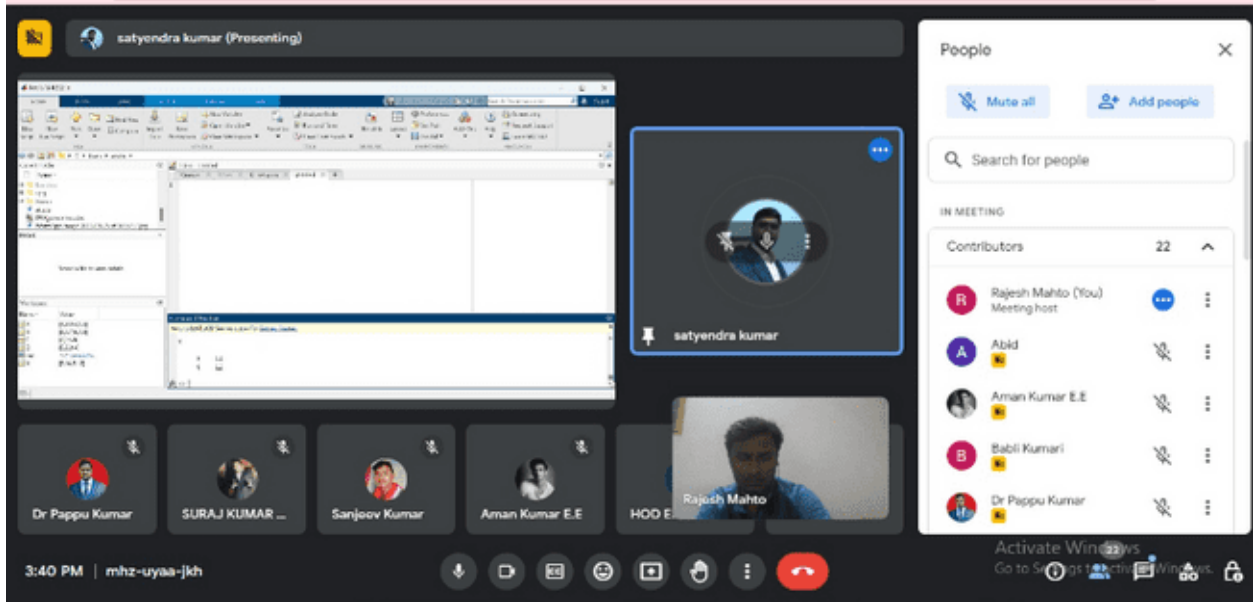
Objective of the Program:

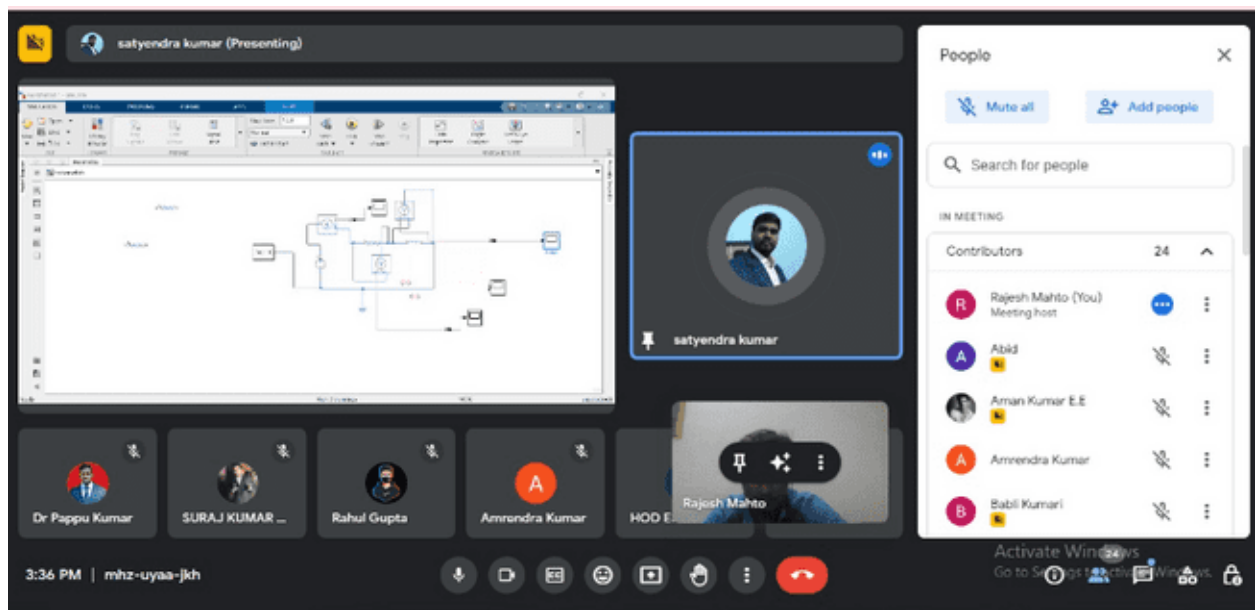
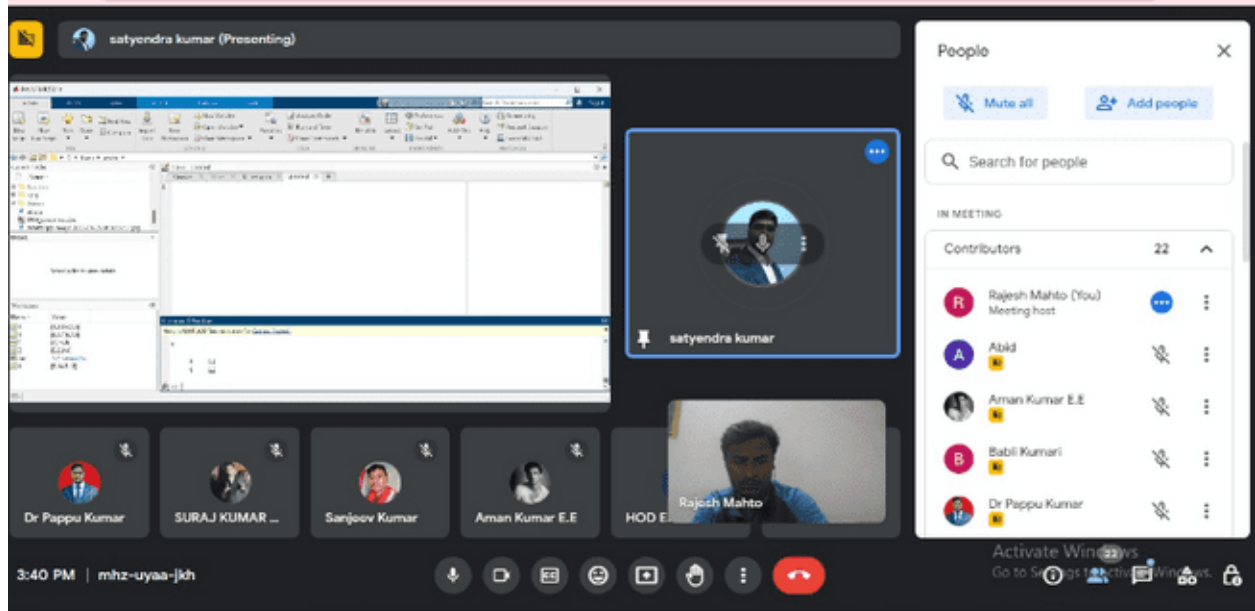
On October 28, 2023, the Electrical Department organized a highly informative webinar on the “Basics of MATLAB and its Application in Engineering.” This two-hour session aimed to enhance the understanding of MATLAB, a powerful tool widely used in engineering, scientific research, and academia. Dr. Satyendra Kumar, an esteemed expert from NIT, Patna, served as the spokesperson, sharing valuable insights and knowledge with the participants.

The webinar commenced with a warm welcome to the participants, emphasizing the significance of MATLAB in modern engineering practices. Dr. Satyendra Kumar, the spokesperson, delved into the fundamental concepts of MATLAB, elucidating its various applications in diverse engineering disciplines.

Outline of the Program:

- **Key Topics Covered:**
 1. Introduction to MATLAB and its Interface
 2. Basic MATLAB Commands and Functions
 3. Data Visualization and Plotting Techniques
 4. MATLAB Applications in Engineering Projects
 5. Q&A Session: Participants' Queries Addressed
- Dr. Satyendra Kumar's presentation was insightful, elucidating complex MATLAB concepts in a simple and engaging manner. His real-life examples and case studies highlighted the practical applications of MATLAB, capturing the participants' attention and fostering a deeper understanding of the subject matter.
- Following the presentation, a lively question-and-answer session took place. Participants enthusiastically posed questions, seeking clarifications and practical tips. Dr. Satyendra Kumar patiently addressed each query, providing in-depth explanations and encouraging interactive discussions.
- The event coordinators, Prof. Rajesh Kumar Mahto and Prof. Sanjeev Bhagat, express their gratitude to Dr. Satyendra Kumar for his valuable contribution to the webinar. Special thanks to all participants for their active engagement, making the event intellectually stimulating and enriching.





Conclusion:

The webinar on the “Basics of MATLAB and its Application in Engineering” proved to be a resounding success, imparting essential knowledge to the participants. The event not only enhanced the participants' proficiency in MATLAB but also inspired them to explore its innovative applications in their respective fields.

The Electrical Department remains committed to organizing such enlightening sessions, fostering continuous learning and promoting the practical application of cutting-edge technologies in the field of engineering.

Prepared by:

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Date: 28/10/2023