
Report on One-Day Hands-On Workshop on MATLAB Applications in Electrical Engineering

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**Report on
One-Day Hands-On Workshop
on
MATLAB Applications in Electrical Engineering**

I am delighted to inform that the Department of Electrical Engineering, Faculty of Engineering & Information Technology, Integral University, Lucknow, has successfully conducted a One-Day Hands-On Workshop on MATLAB Applications in Electrical Engineering on 25 November 2023 under the supervision of Dr. Mohammad Atif Siddiqui, Head of the Department of Electrical Engineering. Dr. Nishat Anwar, Assistant Professor in Electrical Engineering Department, National Institute of Technology Patna was the resource person of the workshop. This program specifically addresses Sustainable Development Goals 4 and 9.

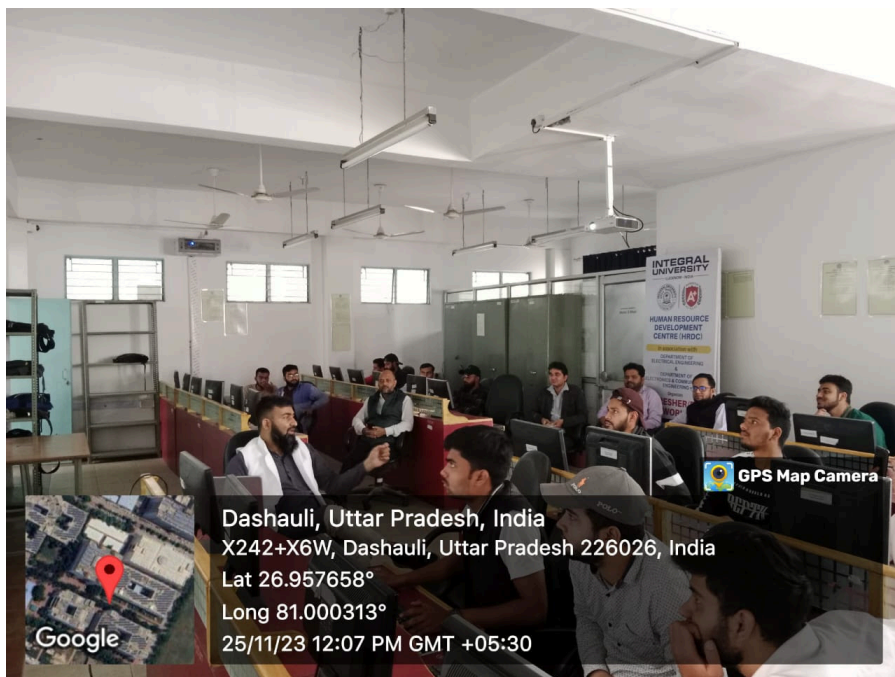
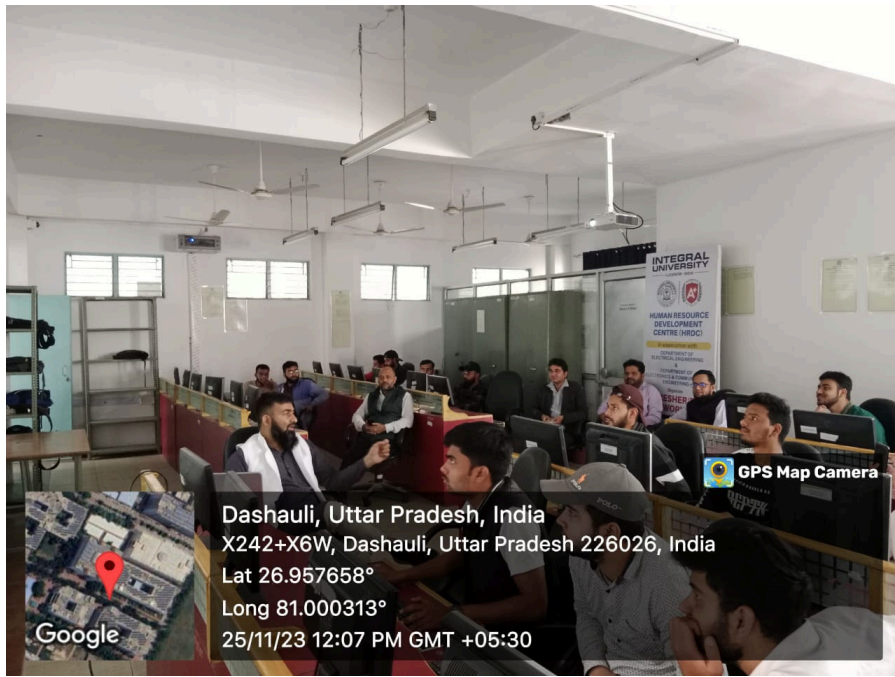
MATLAB is a programming language widely used in various fields, including engineering, mathematics, and science. It provides a flexible and intuitive platform for numerical computation, data analysis, visualization, and algorithm development.

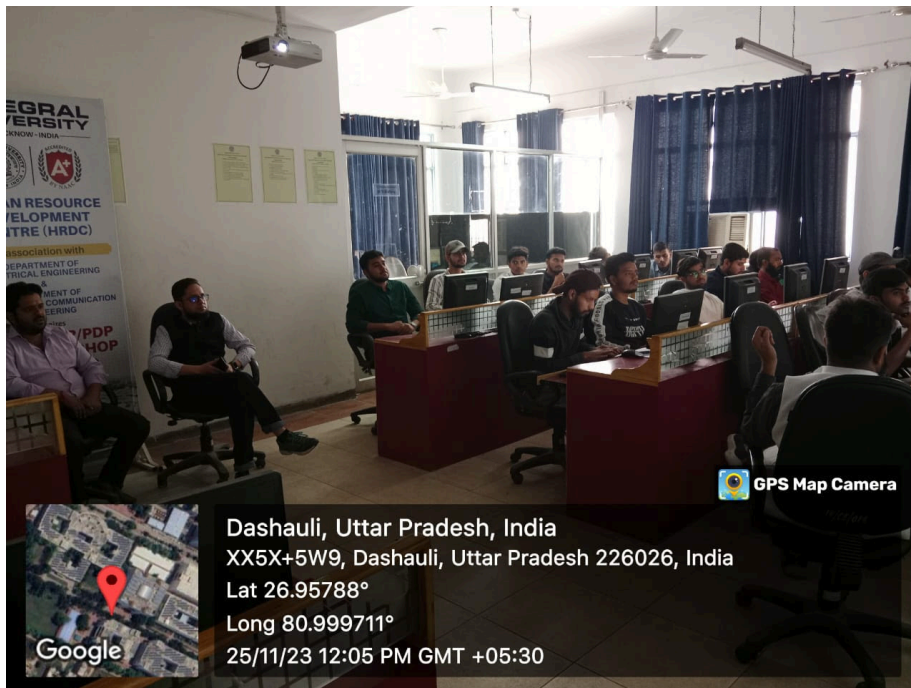
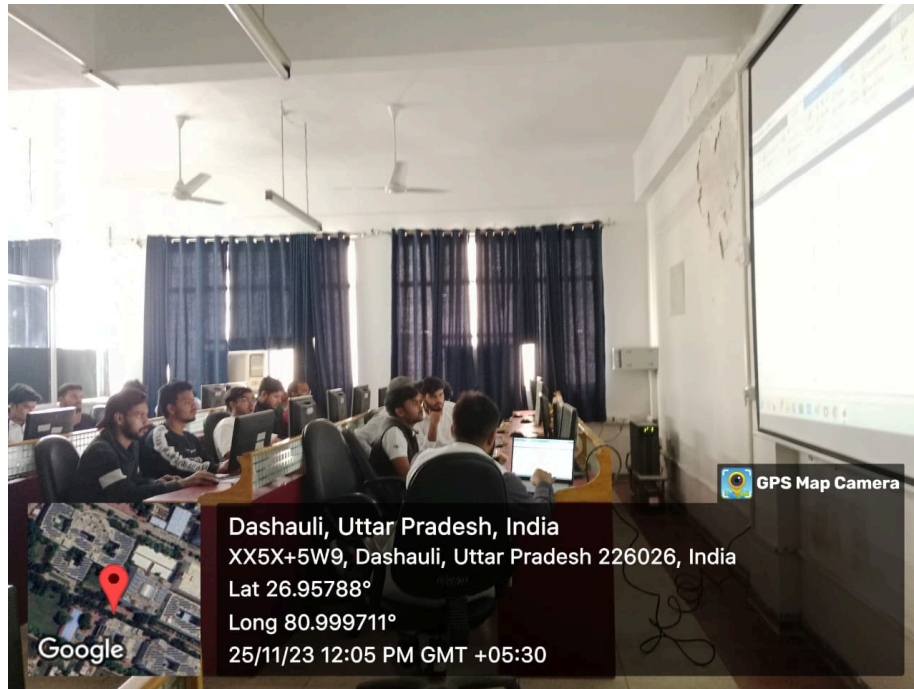
SIMULINK, on the other hand, is a visual programming environment and simulation tool within MATLAB. It allows users to model, simulate, and analyze dynamic systems using block diagrams and graphical representations.

This Hands-On trainee was held at the **Electronics Circuit Simulation Lab at Integral University Lucknow**. The primary objective of this Hands-On session is to raise knowledge of MATLAB/ Simulink software for applications in Electrical Engineering among the Undergraduate & Postgraduate students.

This hands-on session was fruitful for Electrical Engineering students, providing them with valuable practical experience, enhancing their problem-solving skills, and deepening their understanding of key concepts in the field. The Department was thankful to Dr. Nishat Anwar for making this wonderful session a reality, as her expertise, engaging teaching style, and dedication significantly enriched the learning experience for all participants. This Hands-On session was coordinated by Dr. Isarar Ahamad and Mr. Prabhat Ranjan Sarkar, Assistant Professors, Electrical Engineering Department, Integral University, Lucknow.

Glimpses of the Hand-On Workshop:





With Regards
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