



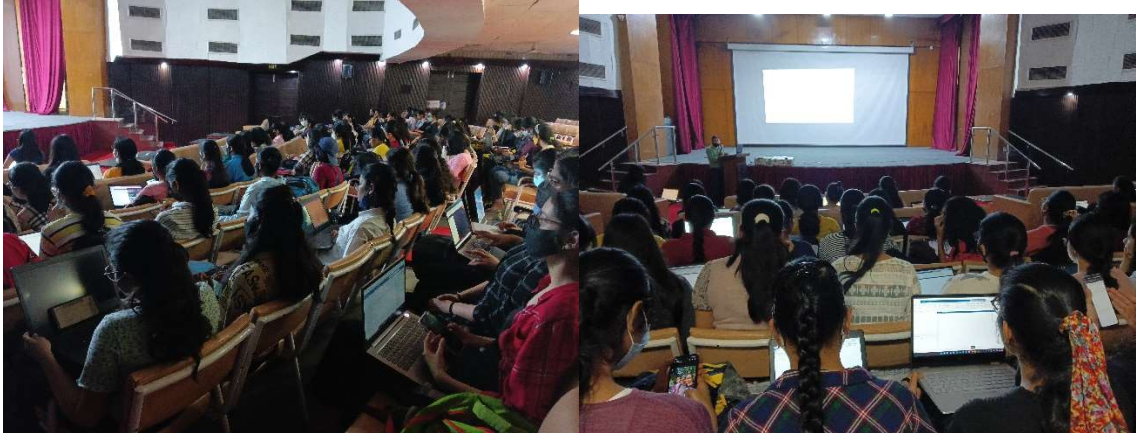
## **Introduction to MATLAB and Simulink**

**(18<sup>th</sup> January 2022)**

Department of Electronics and communication, conducted a MATLAB workshop on 18th January 2022. The workshop aimed to provide hands-on training on MATLAB software and its various applications in the field of engineering and science. The venue for the workshop was the university auditorium. Resource person from the MATLAB delivered the session over a span of an hour and covered a range of topics related to MATLAB software. The participants were introduced to the basics of MATLAB such as data types, variables, operators, and functions. They were also given an overview of the MATLAB environment, including its interface and tools.

The workshop also covered various topics related to signal processing, image processing, and data analysis using MATLAB. The workshop was attended by nearly 120 students from B. Tech and M. Tech students of ECE Dept, who were given a practical demonstration of how to implement these techniques using MATLAB software. They were also given the opportunity to work on sample problems and exercises to get hands-on experience. The workshop concluded with a question-and-answer session where the participants could clarify their doubts and seek guidance on any issues related to MATLAB.

The MATLAB workshop provided an excellent opportunity for the participants to gain practical knowledge and hands-on experience with MATLAB software. The workshop covered a wide range of topics related to signal processing, image processing, and data analysis, and the participants were able to learn about the latest techniques and tools used in these areas. Overall, the workshop was informative and engaging, and the participants appreciated the opportunity to learn from experts in the field. The online mode of the workshop made it accessible to participants from different locations, and the interactive nature of the workshop facilitated effective learning and knowledge transfer.



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