



Indira Gandhi Delhi Technical University For Women

(Established by Govt. of Delhi vide Act 09 of 2012)

Kashmere Gate, Delhi-110006

Department of Electronics and Communication Engineering



One day Webinar on
MATLAB Unveiled: Advancing Science and Engineering
under Viksit Bharat@2047

On February 22, 2024, the ECE Department at Indira Gandhi Delhi Technical University for Women (IGDTUW) successfully organized a one-day MATLAB workshop on MATLAB Unveiled: Advancing Science and Engineering in collaboration with the Training and Placement (TNP) Department. This joint effort aimed to provide a comprehensive understanding of MATLAB and Simulink to B.Tech and M.Tech students ranging from 1st to 3rd year.

The event attracted significant participation with a total of 110 enthusiastic students. The workshop's coordination was seamless, facilitated by student coordinators Siya, Vedanshi, and Sanmeet, under the guidance of faculty coordinator Ms. Ramsha Suhail. Prof. Jasdeep Kaur Dhanoa, HOD of the ECE Department, delivered a vote of thanks, expressing gratitude to all contributors and emphasizing the significance of collaborative initiatives. She also felicitated the speaker with token of thanks

Renowned speaker Mr. M.M. Zafar, National Technical Engineer at DesignTech Systems Pvt. Ltd, delivered an enlightening session covering various topics crucial for mastering MATLAB and Simulink:

- Seamless Integration: Mastering Multi-Domain Modeling in MATLAB
- Multidomain System Modeling with Simulink
- Hands-On MATLAB Mastery: Navigating Toolboxes with Confidence
- Synergizing Systems: Electronics Integration with Simscape
- Unveiling Simscape

The workshop agenda encompassed MATLAB fundamentals, exploring applications in signal processing, control systems, circuit simulation, and more. A notable highlight was the hands-on training program on ramp courses, allowing students to apply their knowledge practically. Certificates were awarded to participants who successfully completed the course, recognizing their dedication and proficiency.

The collaborative effort between the ECE and TNP Departments contributed to the workshop's resounding success. This event not only enhanced participants' understanding of MATLAB but also equipped them with practical skills applicable to academic and professional pursuits.

In conclusion, the MATLAB workshop exemplifies the university's commitment to holistic education, collaboration, and the practical application of skills, providing students with a valuable and enriching learning experience.

Event Photographs:



