

Hands-On Workshop LaTeX

(February 2024)

The Department of Computer Science and The Department of Statistics at Mata Sundri College for Women organized an interdisciplinary hands-on workshop on “Learning LaTeX – A tool for technical writing and presentation” on February 26, 2024. The workshop had the primary aim to introduce the participants to LaTeX, a powerful typesetting system widely used in technical writing and academic publishing.

The distinguished speaker for the day was Ms. Sapna Grover, an Assistant Professor at the Department of Computer Science, Dyal Singh College, University of Delhi with over a decade of teaching experience and a profound knowledge of LaTeX spanning more than 14 years. Ms. Grover shared her expertise with the participants.

LaTeX is a typesetting system commonly used for technical and scientific documents. It provides a powerful and flexible way to create documents with high-quality typesetting, particularly suited for academic documents. LaTeX is widely used in fields like mathematics, computer science, engineering, and physics, where precise formatting and equation rendering are essential. With LaTeX, users can produce professional-looking documents with proper consistency and precision, making it a popular choice for academic papers, theses, reports, and presentations.

The workshop informed students about various aspects of designing and creating easy-to-communicate and easy-to-understand technical and scientific data of large amounts of complex quantitative and qualitative data and information with the help of static, dynamic, or interactive presentations. During the workshop, students gained hands-on experience with tools such as Overleaf, which enabled the attendees to learn the art of typesetting documents with engaging and informative formats that not only deliver information to the targeted audience but can also draw and hold the viewer's attention.

The interactive session sparked curiosity among all participants, ending at 3:15 PM with expressions of gratitude and enthusiastic applause for Ms. Sapna Grover. Her deep expertise on the topic left a lasting impression on everyone present.

Ms. Sapna Grover leveraged her expertise and provided a valuable opportunity for participants to gain insights into the powerful tool of LaTeX and enriched our understanding and proficiency in technical writing and presentation, due to which the seminar proved to be a resounding success.

As the session culminated, it was clear that the attendees felt confident in their ability to create outstanding presentations and typesetting documents for themselves. This hands-on experience provided them with a deeper understanding of LaTeX and the ability to apply their knowledge to any writing projects they take up in the future.