

Brochure:



ST. FRANCIS DE SALES COLLEGE

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School Of Science

Department of Mathematics

is organizing

Seminar on LaTeX

Sophisticated professional typesetting for business and academic publishing

Venue : Room Number 005

Date : 13-10-2023

Time : 02:00pm to 03:00pm



School of Science

Department of Mathematics

Title	Seminar on LaTeX
Date of Event(s)	13/10/2023
Department/Association/ Cell/Committee	Mathematics
Venue <i>(Mention the platform if it is online)</i>	Room number-PG005
Number of Participants	27
Target Audience	MSc Mathematics Students

Event Coordinator	Roopa J
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The objective of the Program:

In this seminar report, I have explained Latex(pronounced lay-tech or lah-tech) is a typesetting system commonly used for creating documents such as research papers, theses, reports, and presentations. Unlike traditional word processors, Latex is based on the Tex typesetting system developed by Donald Knuth in the late 1970s. it provides a powerful and flexible platform for producing high-quality documents, particularly in the fields of academia, science, and technical writing. Latex is a versatile typesetting system that offers numerous benefits for document preparation, especially in academic and technical writing. While it may have a steeper learning curve than traditional word processors, the control and quality it provides make it a valuable tool for anyone seeking to create professional, well-structured documents. By following the steps outlined in this report, you can begin your journey into the world of Latex and unlock its full potential for your document needs

The outcome of the program:

Students gets several advantages over traditional word processors

1. Professional Typography:

Latex automatically handles formatting fonts, and layout, ensuring that documents have a polished and professional appearance.

2. Cross-Refencing:

Latex enables easy cross-referencing of figures, tables, sections, and equations, keeping all references up-to-date even if the document structure changes.

3. Mathematical Typesetting: Latex excels at typesetting mathematical equations and formulas, making it a go-to choose for researchers and scientists.

4. Version Control: Latex documents are plain text, making them ideal for version control systems like Git, which is crucial for collaborative writing.

5. Customization: Latex allow for extensive customization, including the creation of custom document classes and styles.

6. Bibliography Management: With Bib Tex and other reference management tools, Latex simplifies the citation and bibliography process.

**Report Prepared by: Roopa J
(Event Coordinator)**

Photos:



Attendance:



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Department of Mathematics

PG-Centre Seminar on Latex

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6	P03M2150015	HARISH BABU S	harish babu S
7	P03M2150016	SANJAY KUMAR N	Sanjay kumar N
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13	P03M2150022	SHAILA C V	shaila C.V
14	P03M2150023	SINDHU C	Sindhu C
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