



**PG & Research Department of Mathematics**  
**MARY MATHA ARTS & SCIENCE COLLEGE**  
**MANANTHAVADY**  
**(Affiliated to Kannur University)**

---

**Module 1** - What is LaTeX?, Why learn LaTeX?. Writing your first piece of LaTeX. The preamble of a document. Including title, author and date information. Adding comments. Bold, Italics and underlining. Adding Images. Captions, Labels and references. Creating list in LaTeX. Adding math to LaTeX. Different packages.

**(20 Hours)**

**Module 2** –. Basic document structure. Abstract. Paragraphs and new lines. Chapters and sections. Creating tables. Adding borders. Adding table of contents.

**(10 Hours)**

1. 'LaTeX beginners Guide', 2<sup>nd</sup> Edition, Steffan Kotwitz, 2021.
2. 'A beginners guide to LaTeX', Chetan Shirore, 2015.
3. 'A short introduction to LaTeX', Ms. Firuza Karmali Aibara, 2019.
4. 'More Math into LaTeX', George Gratzer, 2007.