Introductory LaTeX Workshop

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Course Pages:

- http://www.iitg.ernet.in/stud/j.rakesh/latex

Objectives: The workshop focused on comprehensive topic discussions on basic LaTeX concepts. The session included introduction to various features of LaTeX with some advanced topics that will help to write our academic material as well as research papers that are suitable for publication in reputed journals.

Prerequisites: Your Interest to learn a high-quality typesetting system for your academic life.

Tentative Outline: Hand's On Technical Session Details.

⊛ **Session I** (Basic LaTeX)   **Time:** 60 Min.

- Document Structure, Packages
- Text Formatting
- Lists Bullets and Numbering
- Sectioning and Chapters

⊛ **Session II** (Math Mode & Table Formatting)   **Time:** 60 Min.

- Basic Mathematical Formulas
- Tables
- Alignments
- CSV File Handling

⊛ **Session III** (Academic Document & Graphics) **Time:** 60 Min.

- Header and Footer
- Table of Contents
- Working with Images
- Bibliography and Citations

⊛ **Session IV** (Beamer & CV)   **Time:** 60 Min.

- Frame & Block
- Overlays
- Modern CV
- Letter Writing

Installation will be done before Session start. You have to come atleast 30 min earlier to finish the installation.

Pre-Lunch Session: Session -I & Session-II.

Post-Lunch Session: Session -III & Session-IV.

Resources: Please download following things before come into the session.

- Texlive: (Windows) https://172.16.68.2/~intra/soft/texlive2015.iso

- Texlive: (Linux) https://www.tug.org/texlive/quickinstall.html

- Texmaker: http://www.xm1math.net/texmaker/download.html#windows

- Adobe Reader: https://172.16.68.2/~intra/soft/AdbeRdr90.exe