

**MANIPAL INSTITUTE OF TECHNOLOGY,
BENGALURU**

**Two-Day FDP
On**

**LaTeX: A Tool for Technical Writing,
Presentation and Scientific Research with
Hands-On Training**

(Hybrid Mode)

11 -12th March 2024

Organized by

Internal Quality Assurance Cell, MIT-Blr

About the Programme

LaTeX: A Tool for Technical Writing, Presentation and Scientific Research with Hands-On Training 11-12th March 2024. Competence in technical writing holds great importance in the present era. It deals with specific knowledge, generally in the sphere of science and technology, and may be used in a wide variety of media such as journal/conference papers, thesis, project proposals, presentations, and many more. Expertise in drafting technical documents is an indispensable skill for all professionals as it helps to share their knowledge of technical subjects effectively in all domains of society and thus makes them competent in their professional careers. In this regard, LaTeX is a document typesetting system that is used to produce high quality scientific documents like articles, books, dissertations, technical reports, etc. This two days' training programme has been designed to provide a clear understanding of the basics of technical writing in the form of technical reports, journal papers, presentations etc., by using LaTeX.

Topics to be Covered:

- ❖ Introduction about LaTeX
- ❖ Document Structure and Package
- ❖ Text Formatting, Lists – Bullets and Numbering
- ❖ Sectioning and Chapters
- ❖ Mathematical Typeset and Algorithm Writing

- ❖ Alignment and New Environment
- ❖ Table, CSV File Handling
- ❖ Images, Bibliography and Citation
- ❖ Report / Thesis, Journal Class,
- ❖ Beamer Modern ,CV writing, Hands-on LaTeX.



About MIT- BLR

Manipal Institute of Technology, Bengaluru (MIT-BLR) is one of the leading Institutions of Manipal Academy of Higher Education (MAHE) that offers BTech programs. The MIT-BLR, is approved by All India Council of Technical Education (AICTE), and Ministry of Education (MHRD). It is managed by, Manipal Academy of Higher Education (MAHE), Manipal. The vision of MIT-BLR is to deliver “Excellence in Technical Education through innovation and Team Work”. The Institute aims to be a world – class institution encouraging entrepreneurial Spirit and Leadership. MIT – BLR focuses on providing quality education to create engineering Professionals by encouraging, creating and nurturing teamwork.

Resource Persons: Resource Persons are experienced faculty Members from IISc, IITs, MNIT Jaipur, and Experts from industries.

Targeted Participants: Faculty members, research scholars, PG & UG students industrial persons.

How to Apply: Interested candidates can apply online by clicking below link.

Payment link: <https://payment.manipal.edu/IQAC-MIT-login>

Registration Link: <https://forms.gle/tK5KsuuKdvSRsnYT8>

QR Code:

Registration Fee: Nil for MAHE participants, Rs.500 for Non-MAHE participants.



Advisory Board From MIT-Blr:

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Organizing Chair:

Mahipal Bukya, Assistant Director – IQAC, Manipal Institute of Technology Bengaluru, (MAHE).
Phone(M): +91-9521099200, mahipal.bukya@manipal.edu

Conveners:

Dr. S N Prasad, Assistant Director - Placement, MIT-Blr.

Dr. Anita Das, Associate Professor, Dept. of Mathematics.

Dr. Gowtham N, Associate Professor, Dept. of EEE.

Dr. M Ramya, Assistant Professor, Dept. of Biology.

Co-Conveners:

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Dr. Aditya Tantri, Assistant Professor, Dept. of Civil.

Dr. Kavya, Assistant Professor, Dept. of ECE.

Dr. Rashmi R, Assistant Professor, Dept. of CSE.

E-Certificate: Participants will get e-certificate upon completion of FDP.

Registration Deadline: 8th March 2024.