



**Department of Electronics and Telecommunication Engineering
in association with
IETE Students' Forum and IETE Bhopal Centre**

**Activity Report
“A Workshop on Report Writing using LATEX”**

Date: August 23, 2025

Venue: ET Computer Lab, Department of Electronics and Telecommunication Engineering, MITS Gwalior

Introduction

The IETE Bhopal Centre, in collaboration with the Department of Electronics and Telecommunication Engineering, Madhav Institute of Technology and Science (MITS), Gwalior, successfully organized a hands-on workshop titled “Report Writing using LaTeX” on August 23, 2025. The workshop aimed to familiarize students with LaTeX-based documentation, particularly focusing on preparing Minor Project and Internship Reports.

Event Participation and Objectives

The session was conducted for 2nd & 3rd Year Electronics & Telecommunication students. The key objectives of the workshop were:

1. To introduce students to LaTeX as a professional documentation tool.
2. To demonstrate report formatting including title page, chapters, tables, equations, and figures.
3. To guide students in handling references and citations using BibTeX.
4. To provide a standard report template for academic submissions.
5. To develop students' skills in preparing structured, high-quality technical documentation.

Workshop Framework

Resource Team

The workshop was led by faculty members from the ETE Department, who provided detailed demonstrations and hands-on guidance.

Session Structure

- Introduction to LaTeX – Overview of document preparation, structure, and compilation.
- Tools & Platforms – Using Overleaf and offline TeX editors.
- Template Demonstration – Walkthrough of the report template provided to students.
- Hands-on Practice – Customizing title page, chapters, references, and inserting equations/figures.
- Best Practices – Guidelines for academic writing, error-free compilation, and formatting consistency.

Interaction and Q&A

The workshop concluded with an interactive Q&A session, where students raised queries regarding LaTeX commands, formatting issues, and template customization.

Coordination and Execution

The successful execution of the event was made possible through the collective efforts of the organizing team. The department extends its gratitude to:

- **Dr. Vandana Vikas Thakare** (Head, ETE Department) and **Dr. Pramod Kumar Singhal** (Dean, Quality Assurance), for their constant guidance and support.
- **Dr. Varun Sharma, Dr. Deepak Batham, and Dr. Himanshu Singh**, for their contribution to resource planning and execution.
- Student Coordinators: **Nihari Shrivastava** and **Medhavi Agrawal**, for ensuring smooth coordination of the event.

Conclusion and Future Prospects

The Workshop on Report Writing using LaTeX proved to be a valuable learning experience for students, enabling them to develop essential skills in professional technical documentation. The event successfully bridged the gap between theoretical concepts and practical applications of report writing.

The Department of Electronics and Telecommunication Engineering remains committed to organizing such skill-based workshops in the future, with a vision to enhance students' academic and professional preparedness.

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR
Deemed University
(Declared under Distinct Category by Ministry of Education, Government of India)
NAAC ACCREDITED WITH A++ GRADE

Department of Electronics and Telecommunication Engineering
&
IETE Bhopal Centre
Presents

**A WORKSHOP ON
REPORT WRITING
USING LATEX**

SATURDAY
23 August 2025

11:00 AM – 1:00 PM
ET Computer Lab

NO REGISTRATION FEE

REGISTER NOW

For More Info:

Dr. Varun Sharma : 9981088747
Dr. Deepak Batham : 9755395903
Dr. Himanshu Singh : 9424072768

Dr. Vandana Vikas Thakare
Head, ETE Department

Student Coordinators : Nihari Shrivastava & Medhavi Agrawal

Glimpse of the Workshop





List of Attendees

- ET 3rd Year

S.No.	Name	Enrollment Number
1	Sachin Sharma	0901ET231056
2	Palak Shivhare	0901ET231044
3	Abhishek Verma	0901ET231003
4	Nihari Shrivastava	0901ET231041
5	Sachin Singh Tomar	0901ET231057
6	Satyam Dubey	0901ET231063
7	Kajal Tyagi	0901ET231027
8	Prashant Atal	0901ET231049
9	Aditya Pratap Singh Bhadoriya	0901ET231005
10	Mradul Garg	0901ET231038
11	Lavin Panchgavkar	0901ET231033
12	Viraj Gupta	0901ET231076
13	Alok Singh Kushwaha	0901ET231007
14	Nikhil Singh Tomar	0901ET243D02
15	Pintu Kumar Yadav	0901ET231045
16	Anurag Singh Parihar	0901ET231011
17	Prachi Kushwaha	0901ET231046
18	Om Pratap Singh	0901ET231043
19	Rahul Jadhav	0901ET231053
20	Pramod Kushwaha	0901ET231047
21	Soham Subhedar	0901ET231068
22	Jagrati Gupta	0901ET231023
23	Lovekush Sharma	0901ET231034
24	Suraj Singh Narwariya	0901ET231071
25	Kartik Maheshwari	0901ET231030
26	Abhishek Nayma	0901ET231002

S.No.	Name	Enrollment Number
27	Arya	0901ET231012
28	Shubham Kain	0901ET231066
29	Vishesh Dwivedi	0901ET231077
30	Anshuman Singh Baish	0901ET231009
31	Vrinda Gupta	0901ET231078
32	Vaishnavi Pathak	0901ET231074
33	Sourabh Patidar	0901ET231070
34	Shiv Pratap Singh Raghuvanshi	0901ET231064
35	Abhay Pratap Singh	0901ET231001
36	Sahil Jagtap	0901ET231058
37	Harsh Thapak	0901ET231021
38	Manshi Kaushik	0901ET231035
39	Kunal Verma	0901ET231d01
40	Gaurav Rawat	0901et231020
41	Daya Sagar Mudgal	0901ET231017
42	Jay Nikhar	0901ET231025
43	Ashwin Patel	0901ET231015
44	Pramod Shreewas	0901ET231048
45	Dipanshu Malgaya	0901ET231019
46	Komal Bansal	0901ET231027
47	Ishan Jaiswal	0901ET231022



Dr. Himanshu Singh
(Faculty Coordinator)



Dr. Vandana Vikas Thakare
(Head of the Department)

List of Attendees

- ET 2nd Year

S.No.	Name	Enrollment Number
1	Medhavi Agrawal	BTET2401075
2	Akshra Shivhare	BTET2401014
3	Anand Raj Tripathi	BTET2401020
4	Arshad Khan	BTET2401032
5	Ashvi Jadon	BTET2401036
6	Lavanya Sachdev	BTET2401070
7	Lavkush Prajapati	BTET2401071
8	Nagendra Singh Sikarwar	BTET2401079
9	Neelkant Rathour	BTET2401084
10	Priyanshu Patel	BTET2401098
11	Shrikant Parashar	BTET2401129



Dr. Himanshu Singh
(Faculty Coordinator)



Dr. Vandana Vikas Thakare
(Head of the Department)