



Report on One Day Workshop on LaTeX for Technical Writing

Jointly Organized by Department of Electronics and Communication Engineering,
School of Studies in Engineering and Technology
and Skill Development Cell, Guru Ghasidas Vishwavidyalaya Bilaspur (C.G.)

Date of Event: February 28, 2025

Venue: CR-04, Department of Electronics and Communication Engineering, GGV.

Total registered participants: 120

Total participants attended the workshop: 115

Total Fund Received from the University to organize the Programme: Zero.



GURU GHASIDAS VISHWAVIDYALAYA, BILASPUR (C.G.)
A CENTRAL UNIVERSITY ESTABLISHED BY
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Department of Electronics & Communication Engineering
and
Skill Development Cell

Jointly Organizing
One Day Workshop on
LaTeX for Technical Writing

 **28 February, 2025**
Time: 10:00 A.M. onwards

Venue:- CR-04, Department of Electronics and Communication Engineering, GGV, Bilaspur.

For UG, PG, Research Scholars,
& Faculty Members

No Registration Fee

E-certificate will be provided
(100 Seats only)


Assistant Professor
Dept. of ECE, SOS (E&T)
Guru Ghasidas Vishwavidyalaya
Bilaspur (C.G.)



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GGV, Bilaspur]



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Convener
Dr. Sudakar Singh Chauhan
[HOD, ECE
GGV, Bilaspur]



Convener
Dr. Nikita Kashyap
[Assistant Professor, ECE and
Member Skill Development Cell, GGV]



Coordinator
Dr. Ruchi Tripathi
[Assistant Professor, ECE
GGV, Bilaspur]

Registration Link-
<https://forms.gle/E3w3fjdvu2y5678h6>

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Workshop Flyer



Details of Event Proceedings

| Date | Details of Session | Detail of Resource Person | Number of Participants |
|------------|---|--|------------------------|
| 28-02-2025 | Talk and Hands-on Practice on LaTeX for Technical Writing | Dr. Ruchi Tripathi, Assistant Professor (ECE). | 115 |

A Brief abstract of the event

In today's academic and research landscape, the ability to present technical content with precision and professionalism is essential. LaTeX has emerged as the preferred tool for scholars and technical professionals to create well-structured documents, research articles, and presentations. Recognizing this need, the Department of Electronics & Communication Engineering and Skill development cell, Guru Ghasidas Vishwavidyalaya, Bilaspur, organized a one-day workshop on "LaTeX for Technical Writing" on 28 February 2025.

Objectives of the workshop were:

- To introduce participants to the fundamentals and syntax of LaTeX.
- To develop hands-on skills for writing research papers, theses, and technical reports.
- To enable efficient management of citations, mathematical equations, and figures.
- To promote the adoption of LaTeX for academic and professional documentation.
- To enhance participants' confidence in using open-source documentation tools.

The workshop saw an enthusiastic participation of 115 students and faculty members, highlighting the growing awareness and demand for technical writing skills. The event commenced with a welcome address by the convener, Dr. Nikita Kashyap, who introduced the theme and objectives of the workshop. She extended a warm welcome to Dr. Sudakar Singh Chauhan, Head of the Department of ECE, and invited him to address the gathering. Dr. Chauhan appreciated the initiative and emphasized the significance of mastering LaTeX for academic excellence and career advancement.

The workshop was facilitated by Dr. Ruchi Tripathi, the workshop coordinator, who conducted an in-depth and highly engaging technical session. Her presentation included live demonstrations on document formatting, title pages, mathematical equations, table creation, referencing, and bibliography using BibTeX. The session was hands-on, allowing participants to follow along with real-time coding and document compilation. The interactive approach adopted by Dr. Tripathi helped participants overcome their initial hesitation and made the

learning experience highly effective. A refreshment break was provided during the session, allowing participants to network and interact informally with the facilitator and peers.

A feedback session was also conducted, wherein participants expressed high levels of satisfaction with the content, facilitation, and organization of the workshop. Many participants appreciated the clarity and simplicity of the instruction and shared that they were now confident to use LaTeX for their academic work. Several attendees also requested that more such workshops be organized in the future, covering advanced topics and extended practice. The workshop concluded with a heartfelt vote of thanks by Dr. Nikita Kashyap, who acknowledged the valuable contributions of the facilitator, the support from the department, and the enthusiastic participation of students and faculty.



