

FDP Report

Title: Three-Day International Workshop on Document Preparation using LaTeX with AI

Jointly Organized by Internal Quality Assurance Cell (IQAC), Government College (Autonomous), Rajahmundry, Andhra Pradesh,
& Dept. of Research & Publication, A2Z EduLearningHub LLP, Kerala, India

Date & Time: 20th, 21st, & 22nd February 2025 @ (IST) 7.00 pm to 8.30 pm

Venue: Online (Zoom)

Resource person:

Dr. Sarika S.

HOD, Department of Artificial Intelligence and Data Science.

Adi Shankara Institute of Engineering and Technology Kalady, Kerala

Workshop Convenor:

Dr. A. A. Annapurna

Asst. Professor, Department of Commerce and Management Studies

& Coordinator IQAC, Government College (Autonomous) Rajahmundry

Total Participants attended: 48 (Indian participants 42, Foreign participants 6)

LATEX using AI-day2 - PowerPoint

File Home Insert Draw Design Transitions Animations Slide Show Record Review View Help

Shape Fill Shape Outline Shape Effects Find Replace Select Add-ins

28 A A

B I U S Aa

17 Bibliography

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\begin{thebibliography}{9}
\bibitem{ieee} \emph{An approach to teaching}; Manuel Doe
\bibitem{texbook} Donald E. Knuth (1986) \emph{The TEX Book}, Addison-
Wesley Professional.
\bibitem{lampport94} Leslie Lamport (1994) \emph{LATEX: a document
preparation system}, Addison Wesley, Massachusetts, 2nd ed.
\bibitem{jack} \emph{Beauty of Nature} Jackson Himport, Pearson, 2nd Edn
\end{thebibliography}

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Citation

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\cite{ieee}
```




Slide 19 of 24 English (India) Accessibility: Investigate

29°C Haze


Search

ENG IN 19:01 22-02-2025

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HARIBANSH P...



Zoom Workplace Meeting View Edit Window Help

Thu Feb 20 7:40 PM

day1LATEX - Online LaT... IEEE journal format (6) - L... LATEX DAY 1 - Online La... ChatGPT Joining link: Workshop

overleaf.com/project/67b735c8be8e399e8164f4

day1LATEX

```

1 \documentclass{article}
2 \usepackage{graphicx} % Required for inserting images
3
4 \title{Document Preparation using LATEX}
5 \author{Dr. Sarika S}
6 \date{\today}
7
8 \begin{document}
9
10 \maketitle
11
12 \section{Introduction}
13
14 \end{document}
15

```

Document Preparation using LATEX

Dr. Sarika S

February 20, 2025


1 Introduction

29°C Partly cloudy


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ENG IN 19:40 20-02-2025

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HARIBANSH...



Dr. Krupa Me...

Zoom Workplace Meeting View Edit Window Help Thu Feb 20 7:13 PM

What is TeXGPT?


- AI model specifically designed for LaTeX document generation and editing
- Helps with formatting, equation writing, and structuring LaTeX documents
- Provides auto-generated LaTeX code for tables, figures, and citations

7

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AJJARAPU A...

HARIBANSH...





GOVERNMENT COLLEGE

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Three Day International Workshop on

Document Preparation using **L^AT_EX** with **AI**

#Journal Articles #Book Chapters #Research Thesis

20th, 21st & 22th
February 2025
7.00pm to 8.30pm IST

Venue: ONLINE
 zoom

* Certificate & Recordings of
the sessions will be provided

Fee: Indian participants ₹490 | Foreign Participants \$ 10



Organized by

**Internal Quality Assurance Cell
IQAC**
Government College (Autonomous)
Rajahmundry, Andhra Pradesh

In association with

A2Z EduLearningHub, Kerala

Topics Covered

Day 1: LaTeX Introduction, Platforms, Basic Formatting, Sectioning, Columns & Line spacing, Bullets and Numbering, Equations and numbering

Day 2: Tables, Figures, Footnotes, File Organization, Bibliography and Citations

Day 3: ToC, List of Figures & Tables, Journal Templates, Books, Thesis, Abbreviations, Source Code, Appendix



Resource person

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and Data Science,
Adi Shankara Institute of Engineering
and Technology, Kalady, Kerala

Workshop convenor

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Asst. Professor,
Department of Commerce & Management Studies.
& Coordinator IQAC, Government College
(Autonomous), Rajahmundry

For More Details & Registration visit:
www.edulearninghub.com/latex

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