



MURGAON EDUCATION SOCIETY'S

VASANT JOSHI COLLEGE OF ARTS & COMMERCE, ZUARINAGAR, GOA – 403726
Affiliated to Goa University Accredited by NAAC with B+ Grade (4th cycle)

ACADEMIC YEAR 2023 – 2024

REPORT OF THE ONE-DAY STATE LEVEL WORKSHOP ON LATEX

- **Department of:** Information Technology, Mathematics & Statistics and IQAC of M.E.S. Vasant Joshi College of Arts and Commerce, Zuarinagar – Goa in collaboration with Directorate of Higher Education, Government of Goa
- **Date:** 16/02/2024 **Time:** 9:30 AM to 4:00 PM
- **Platform:** Offline (Principal M.S. Kamat Seminar Hall of M.E.S. Vasant Joshi College of Arts and Commerce, Zuarinagar – Goa)
- **Speaker for the Session:** Dr. Mamta Kumari, Assistant Professor, Dept. of Mathematics, Dhempe College of Arts & Science, Panaji -Goa
- **Audience:** B.A./B.Com./B.B.A./B.C.A./B.Sc. students of all the colleges affiliated to Goa University
- **No. of participants:** 58 Participants (11 Males and 47 Females)

M.E.S Vasant Joshi College of Arts & Commerce

	No. of Males	No. of Females	Total
Students	9	47	56

Other Colleges from Goa

	No. of Males	No. of Females	Total
Students	2	0	2

- **Report in brief:** Department of Information Technology, Department of Mathematics & Statistics and IQAC of M.E.S. Vasant Joshi College of Arts and Commerce, Zuarinagar – Goa in collaboration with Directorate of Higher Education, Government of Goa organized an '**One day State Level workshop on LaTeX**' On 16th February 2024 between 9:30 am to 4:00 pm at Principal M.S. Kamat Seminar Hall of M.E.S. Vasant Joshi College of Arts and Commerce, Zuarinagar – Goa. The target audience of the workshop were B.A./B.Com./B.B.A./B.C.A./B.Sc.

students of all the colleges affiliated to Goa University. The resource person for the workshop was Dr. Mamta Kumari, Assistant Professor, Dept. of Mathematics, Dhempe College of Arts & Science, Panaji -Goa.

The workshop began with a welcome address by Principal Dr. Manasvi M. Kamat. She urged the participants to take maximum benefit of this workshop. Mrs. Sandiya Stefi Dourado, Event Coordinator, introduced the resource person, Dr. Mamta Kumari. Dr. Mamta Kumari delivered the keynote address. The DHE Observer, Ms. Anju Pai Bhale, College Librarian, Goa College of Music, Panaji, was also present for this workshop.

Dr. Mamta Kumari a renowned expert in LaTeX, captivated the audience with her engaging presentation, demystifying the seemingly complex syntax and showcasing the elegance and precision of LaTeX-generated documents. Attendees were then introduced to the fundamental building blocks of LaTeX, from basic commands to document structure. Through interactive exercises and live demonstrations, participants learned to create their first LaTeX documents, gaining practical experience in writing text, formatting paragraphs, and including mathematical equations.

The afternoon session delved deeper into the vast capabilities of LaTeX. Participants learned to enhance their documents with tables, figures, mastering techniques for referencing and styling. Advanced topics like creating custom commands and utilizing packages introduced students to the boundless possibilities of customization in LaTeX.

Throughout the workshop, the hands-on approach remained at the forefront. The resource person patiently addressed individual queries and facilitated peer-to-peer learning, fostering a collaborative and supportive atmosphere.

The workshop concluded with a valedictory session. Ms. Sindhuja Desai, Event Co-Coordinator proposed the vote of thanks. All together 58 participants attended the workshop which included 11 Males and 47 Females. Certificates of participation were awarded to the participants at the end of the workshop.

Ms. Samia Jakati and Ms. Firat Sayyed, students of M.E.S. Vasant Joshi College of Arts & Commerce, Zuarinagar, Goa were the comperes of the workshop.

Remarks of the Coordinator: The overall response was overwhelmingly positive, with students expressing their newfound confidence and eagerness to explore the full potential of LaTeX. This workshop marked a significant step in empowering students with the knowledge and skills to excel in document creation. It served as a stepping stone for students, equipping them with a valuable skill that will enhance their academic and professional pursuits.

At the end of the workshop following learning outcomes were met:

1. Students were able to understand the basics of LaTeX
2. Students were able to apply LaTeX in academic writing, document structuring, formatting, Mathematical equations, tables and figures
3. Students were able to get Introduction to Advance techniques and tools in LaTeX required to enhance the quality of articles/projects

Overall this workshop was a great success.

(Shri. Sandeep M. Kadam)
Head, Dept. of I.T.

(Mrs. Sandiya Dourado)
Event Co-ordinator
Department. of I.T.

(Ms. Sindhuja Desai)
Co-Coordinator
Dept. of Mathematics & Statistics

(Dr. Manasvi M. Kamat)
Principal



Dr. Mamta Kumari addressing the gathering



Participants of the workshop



Dr. Mamta Kumari addressing the queries of the students



Dr. Mamta Kumari addressing the gathering



Dr. Manasvi Kamat lighting the lamp



Participants of the workshop



Participants of the workshop