



ST. XAVIER'S COLLEGE, MAPUSA GOA
Report of Activity conducted in the Academic Year 2024-25

Name of Activity	Certificate Course "Documentation and Presentation using LaTeX"
Date/ Duration	17th September 2024 to 7th October 2024 / 30 hours
Venue	Physics laboratory, St. Xavier's College, Mapusa
Name of organizing Department/Cell	Department of Physics in association with DBT Star College Scheme.
In collaboration with	
Name/s of Faculty Co ordinator	Prof Nelson Lobo (Coordinator) Prof Bosco Lawrence (Jt Coordinator)
Stratum of Event	College level
Name & details of Resource Person/s if any	Ms Anjana Dhar
Report	<p>The certificate Course of 30-hour duration began on Documentation and presentation using LaTeX began on 17th September 2024 and ended on 7th October 2024. Ms Anjana Dhar was the resource person for the course. The course consisted of 7 modules: Introduction, Styling pages, Formatting content, Tables and Figures, Algorithms and Equations, Referencing and Indexing and Presentations.</p> <p>In the middle of the course an ISA was conducted to test the students' progress and understanding.</p> <p>An evaluation examination was held at the end of the course and the passing candidates were awarded with Certificate of Completion.</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. To develop proficiency in the use of LaTeX document preparation software 2. To create beautiful presentations using LaTeX

	<p>3. To highlight the importance of Latex in publishing research articles in international journals and in the field of physics and mathematics in book writing.</p> <p>Learning Outcomes: At the end of this course, students will be able to</p> <ol style="list-style-type: none"> 1. Create a text document using LaTeX. 2. Incorporate mathematical equations, algorithms, theorems, figures, tables and references in a document. 3. Create and use bibliography management. 4. Format text, alignment, emphasis and fonts. 5. Handle basic aspects of document structure, including sections, subsections, paragraphs, bulleted and enumerated lists. 6. handling header, footer, and page numbering. 7. Make a presentation using beamer and be able to write a book/research paper/thesis
<p>Brochure/Poster</p>	<div style="text-align: center;">  <h2 style="margin: 0;">ST. XAVIER'S COLLEGE MAPUSA, GOA</h2>  </div> <p style="text-align: center;">Certificate Course in Documentation and Presentation using LaTeX</p> <p style="text-align: center;"><i>Organized by Department of Physics in association with Internal Quality Assurance Cell and Institutional Innovation Council (IIC) (under DBT Star College Scheme)</i></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Course Highlights</p> <ul style="list-style-type: none"> • Prerequisites : Your interest • Duration: 30 hours • Start date: September 2024 • Fees: Free for students Rs1000/- for others </div> <div style="width: 30%;"> <ul style="list-style-type: none"> • LaTeX is a typesetting system designed for producing scientific and mathematical documents. • LaTeX enables authors to typeset and print their work at the highest typographical quality. • Research journals encourage authors to use LaTeX in forwarding research papers. </div> <div style="width: 30%;"> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. To develop proficiency in the use of LaTeX document preparation software 2. To create beautiful presentations using LaTeX 3. To highlight the importance of Latex in publishing research articles in international journals and in the field of physics and mathematics in book writing. </div> </div> <div style="text-align: center; margin-top: 10px;"> <p>CONTACT NOS.</p> <p>Prof. Nelson Lobo (9881385492) Prof. Bosco Lawrence (9850757195)</p> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p><i>Ms Ursula Barreto</i> Acting Principal</p> </div> <div style="text-align: center;"> <p><i>Prof. Nelson Lobo</i> Course Coordinator</p> </div> <div style="text-align: center;"> <p><i>Fr. Antonio Salema</i> Administrator</p> </div> </div> <div style="text-align: center; margin-top: 20px;"> <p>Course is open to all students, staff and researchers</p> </div>
<p>Photographs</p>	



51m, Duler-Marna-Siolim Rd, Dangui Colony, Mapusa, Goa 403507, India

Latitude
15.5984267°

Longitude
73.8076804°

Local 02:07:36 PM
GMT 08:37:36 AM

Altitude 97 meters
Tuesday, 17.09.2024



51m, Duler-Marna-Siolim Rd, Dangui Colony, Mapusa, Goa 403507, India

Latitude
15.5984423°

Local 03:13:08 PM
GMT 09:43:08 AM

Longitude
73.8076203°

Altitude 97 meters
Monday, 07.10.2024



51m, Duler-Marna-Siolim Rd, Dangui Colony, Mapusa, Goa 403507, India

Latitude
15.5984451°

Longitude
73.8076139°

Local 03:04:39 PM
GMT 09:34:39 AM

Altitude 97 meters
Monday, 07.10.2024

List of participants with signatures

CERTIFICATE COURSE IN DOCUMENTATION AND PRESENTATION USING LATEX

DATE : 17th SEPT 2024

Sr No	Name	Staff/Student	Class	Roll Number	Phone no & Email
1	UREETA ALWEDA	STUDENT	TYBSC	2202014	9044431581 alwedagurte@gmail.com
2	ANSH GAWANDI	STUDENT	TYBSC	2202902	9057065176 anshgawandi@gmail.com
3	Dhruv T. Halankar	STUDENT	TYBSC	2202009	9208693974 dhruvhalkar18@gmail.com
4	Eshita Halankar	Student	TYBSC	2202018	7410122004 eshita.halankar@gmail.com
5	Juhi Margekar	Student	TYBSC	2202018	8380071113 juhimargekar3678@gmail.com
6	Diksha Vaidhya	Student	TYBSC	2202011	9080287451 alishavaidhya800@gmail.com
7	Chanda Pranjali	Student	TYBSC	2202308	7022948277 pranjaliwandale113@gmail.com
8	Shree K. Kulkarni	Student	TYBSC	228011	8390052699 shreefalga2016@gmail.com
9	Anamika Sasthio	Staff	TYBSC	228011	9689974830 stamonaasthio@gmail.com
10	Avani Talkekar	Staff	TYBSC	228011	9284445903 avani.talkekar1301@gmail.com
11	Pranjali Gad	Student	TYBSC	2202024	9689464402 pranjali.gad38112@gmail.com
12	Vikrant V. Alankar	Student	TYBSC	2202220	7747959867 vikrant.alankar@gmail.com
13	Shikha J. Francis	Student	TYBSC	2202204	9325303763 shikhafrancis2004@gmail.com
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15					
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17					
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Signature of HOD Physics



Certificate



St. Xavier's College
Mapusa, Goa



CERTIFICATE
awarded to
Ms. Erisha Franco

for successfully completing the Certificate Course, of thirty hours' duration, in "**Documentation and Presentation using LaTeX**" organised by Department of Physics in association with Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC) under DBT Star College Scheme, from 17th September 2024 to 7th October 2024.

Ursula Barreto
Ms. Ursula Barreto
Acting Principal

Nelson Lobo
Prof. Nelson Lobo
H.O.D., Dept. of Physics
and Course Coordinator

Bosco Lawrence
Prof. Bosco Lawrence
Jt. Course Coordinator

Antonio Salema
Fr. Antonio Salema
Administrator



Exam evaluation

CERTIFICATE COURSE
DOCUMENTATION AND PRESENTATION USING LaTeX
17TH September 2024 to 7TH October 2024
MARK SHEET

Sr No	Name	Marks	PASS/FAIL
1	Mr. Dhruv Haldankar	6.5	PASS
2	Ms. Eshita Halarnkar	7.0	PASS
3	Ms. Juhi Mayekar	7.5	PASS
4	Ms. Vibhuti Naik Gaonkar	7.5	PASS
5	Ms. Erisha Franco	6.0	PASS
6	Ms. Chanda Prajapati	7.5	PASS
7	Ms. Shawna Castelino	6.5	PASS
8	Ms. Lalita Chowdhary	6.0	PASS
9	Mr. Ansh Gawandi	9.0	PASS
10	Ms. Avani Talkatkar	7.0	PASS
11	Ms. Pranjali Gad	7.0	PASS

Ursula Barreto
Signature of Resource person

Bosco Lawrence
Signature of Jt Course Coordinator

Nelson Lobo
Signature of HOD(Physics)/
Course Coordinator

Sr No	Names	Class Practicals		LaTeX Test		Total Marks (10)
		Max marks	Marks obtained	Max marks	Marks obtained	
1	Ansh Gawandi	2	1 1/2	8	4 1/2	6
2	Avani Talkatkar	2	1 1/2	8	4 1/2	9
3	Chanda Prajapati	2	1 1/2	8	3 1/2	5
4	Dhruv Haldankar	2	1 1/2	8	5	6.5
5	Erisha Franco	2	2	8	5 1/2	7.5
6	Eshita Halarnkar	2	1 1/2	8	5 1/2	7
7	Juhi Mayekar	2	2	8	5	7
8	Lalita Chaudhary	2	1 1/2	8	5	6.5
9	Pranjali Gad	2	1 1/2	8	3 1/2	4
10	Shawna Castelino	2	2	8	5 1/2	7.5
11	Vibhuti Naik Gaonkar	2	2	8	5 1/2	7.5

HP
HOD Physics
Course Coordinator

HP
H. co-ordinator

Feedback

FEEDBACK

CERTIFICATE COURSE IN DOCUMENTATION AND PRESENTATION USING LaTeX
Date 17th September 2024 to 7th October 2024

1. Was the certificate course useful? a) Yes b) No
2. Did you gain significant knowledge of LaTeX? a) Yes b) No
3. Are you confident of using LaTeX? a) Yes b) No
4. Were you satisfied with the Resource person? a) Yes b) No
5. Will you use LaTeX for most of your work? a) Yes b) No