



ST. XAVIER'S COLLEGE, MAPUSA GOA

College with Potential for Excellence
Re accredited by NAAC with A Grade
Awarded DBT STAR College Scheme

Nature of Event (Workshop, Guest Lecture, Add on Course, Seminar, etc.)	Workshop - Hands-on training
Name of Department	Mathematics
Faculty In charge	Mr. Gajanan R Parab
Stratum of Event (College, State, Regional, National)	College
Title of Event	Training program in Latex
Date of Event	17 March 2022 to 20 th May 2022
Venue	Mathematics Lab
Resource Person details	<ol style="list-style-type: none">1. Mr. Gajanan R Parab Assistant Professor in Mathematics Department of Mathematics St. Xavier's College Mapusa, Goa2. Dr. Jervin Zen Lobo Assistant Professor in Mathematics Department of Mathematics St. Xavier's College Mapusa, Goa
Objective/ Scope of Event	To expose TY BSc Mathematics students to prepare a scientific documentation using Latex software.
Particulars of Event	<p>Mr. Gajanan Parab explained the Basic typing in LaTeX, formatting text, laying out pages by customizing styles, inserting figures, writing complicated Mathematical equations, and referring to them in text with ease. Starting from very basic, exhaustively covered the non-trivial areas of LaTeX and its rich capabilities, various environments present to make the typing of Mathematics effective.</p> <p>Beamer – a document class in LaTeX for making very professional PowerPoint presentations. Dr. Zen explained how Beamer overpowers Microsoft PowerPoint regarding technical content and the professionalism of presentations. He walked through the various themes and colors and rigorously dealt with the preparation of frames, slides, and content addition, using</p>

	multiple block colors, a pause command, and animations. Students were assigned tasks in Beamer class which they executed to perfection.
Outcome of Event	Students prepared a fantastic project report – very technically executed. Not only this, but the knowledge of LaTeX helped students put up beautiful science exhibits under the DBT Star College Scheme.
Feedback	Participants appreciated the activity.

Total No. of Participants

12

Photographs:







