Dempo Charities Trust's
DHEMPE COLLEGE OF ARTS & SCIENCE
Miramar, Panaji-Goa

Mathematical Typesetting – LaTeX

Course Objective:

To introduce the basics of how LaTeX works, how to install Latex and Tex editor TeXstudio, explain how to get started, and go through lots of examples. This course will be helpful for students, research scholars and teachers to prepare their research papers, manuscripts, theses and questions papers in LaTex.

Course Content:
Installation of the software; The Basics and to create documents; Bibliography and Bibliographic Database; Table of contents Index and glossary; displayed text, rows and columns; Typesetting Mathematics; Typesetting Theorems.

Course Outcomes:
By the end of the course, participants will be able to
- Install LaTeX in their systems.
- Typeset and control key LaTex environments.
- Be familiar with good practice and proper LaTeX work-flow for efficient best practice.
- Beware of a range of online resources to support the use of LaTeX.
- Use Mathematical expressions and equations.
- Create project reports.
- Write a journal article or Ph.D thesis using LaTeX.
- Make presentation slides using beamer.
- Understand that LaTeX is the most flexible, portable and efficient approach for typesetting the document, project reports, research papers and books.

Non Conventional Course (Latex)

D. C. T.'s Dhempe College
Panjim - Goa.

Class _____

Month _____

NAME	Roll No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Siddhika Bandekar	71																															
Neha Chodankar	72																															
Shireen Kausar	73																															
Chantalee Joshi	74																															
Ninoshka Menezes	75																															
Biya Mishra	76																															
Raksha Sankatala	77																															
Akshita Singh	78																															

Report on Latex-Mathematical Typesetting

Department: Mathematics

A 30 hour skill Development course in Latex-Mathematical Typesetting coordinated by VitendraMhatondkar was conducted by the dept for students of TYBSc with alumna Akshita Singh as the resource person .

The students were introduced to the fundamentals of Latex installation, usage and benefits.

They also provided hands on training in the same. At the end of the course the students were able to successfully install LaTeX and its related components on a home/personal computer, use LaTeX and various templates required from the course to compose mathematical documents, presentations and reports.