ST. JOHN'S
COLLEGE, ANCHAL

LET YOUR LIGHT SHINE BEFORE MEN

Department of Mathematics
2022-2023

Courses Offered

- Certificate Course: Basics in Python
- Add-on Course: Typesetting in LaTeX
- Value Added Course: Advanced LaTeX

https://stjohns.ac.in/academics/departments/mathematics-statistics/

ST. JOHN'S
COLLEGE, ANCHAL
Affiliated to the University of Kerala
Re-accredited with A Grade by NAAC
Recognised for STAR College by DBT, Govt. of India

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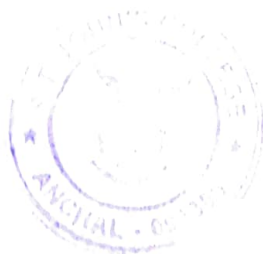# Value Addded Course- Advanced LaTeX

Brief Report

Academic Year : 2022-23
Course offering Department : Dept of Mathematics
Faculty in Charge : Sibi C Babu
Course Duration : 30 Hours
Number of Students Enrolled : 22
Course Period : 04/01/2023 to 18/03/2023

In the academic year 2022-23, the Department of Mathematics, St.Johns College, Anchal, conducted the Value added Course **Advanced LaTeX**. The course was specially designed to provide training on the advanced features of the software LaTeX. Most people use Word for writing and managing the formatting of a multiple-page file. Unfortunately, it would not offer a pleasant experience to many users. Currently, many academic papers, scientific or technical papers use LaTeX to embrace a top-notch layout. It also eases the readability of a document by enhancing its appearance. LaTeX offers flexible solutions for the users. These are free and are built to simplify any complex task. It is very advanced in terms of typesetting and offers high-quality to a document. LaTeX offers a suitable environment to build and modify features like layout and representation of our significant documents.

The course had a well-defined syllabus containing practical Computer lab sessions. The course was coordinated by Mr Sibi C Babu , Assistant Professor, Department of Mathematics. The course was properly planned and organised to provide maximum support to students during their learning process. The course duration was 30 hours. 22 students enrolled for the program. The course started on 04.01.2021 and ended on 18.03.2021. During the end of course, a lab examination was conducted. All students attended the lab examination. Final assessment was done based on their performance in the lab examination. All students passed in the examination. Certificates were also provided to them.

Sibi C Babu
Course Coordinator & HoD

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St.John's College, Anchal
Department of Mathematics
Value added Course : Advanced LaTeX

Syllabus

- Installation of dependencies

- Overview of the Integrated Development Interface used in this course

- Preparing Power point using beamer class

- Drawing network diagram

- Typing algorithm

- tikz packages

- Drawing circuit diagram

- Drawing flowchart

Eligibility

- Undergraduate, postgraduate students and PhD scholars those who completed the "Typesetting in LaTeX" course

  Certificates of Completion

  After successful completion of the course, you can claim your Certificate of Completion with no extra cost!