



KUNNAMANGALAM GOVT ARTS AND SCIENCE COLLEGE



TWO DAY WORKSHOP ON MATHEMATICAL PROGRAMMING WITH LATEX FOR RESEARCH PURPOSE 25, 26 MARCH 2024

Organised by : DEPARTMENT OF MATHEMATICS

Dear Sir/madam

We are delighted to extend our warm invitation and welcome your esteemed presence to the two day workshop on Mathematical Programming with LaTeX for research purpose. Your participation will undoubtedly contribute to the success and richness of the event.

**Sincerely,
Dr. Jissa Jose
Principal**

**Mrs. Shabna Jasmine P P
Convener**

ABOUT THE COLLEGE

Established in 2014, Kunnamangalam Govt Arts and Science College, Vellanur stands as the first Arts and Science College in Kunnamangalam Constituency in Govt./Aided sector. This college is affiliated to University of Calicut, and offers UG courses in English, Commerce, Developmental Economics and PG course in Mathematics. Cradled on the top of the lush green kottol hill, the college acts as a premier institution of learning, catering to aspiring students

ABOUT THE WORKSHOP

The primary focus of this workshop is to provide participants with in-depth exposure to LaTeX, a typographic software widely recognized for its suitability in preparing high-quality technical reports and research manuscripts. LaTeX offers a robust alternative to mainstream word processors like Microsoft Word and Libre Office, particularly for documents that involve Mathematical equations, symbols, tables, figures, and proper citation management. By mastering LaTeX, participants will gain valuable support in preparing a variety of technical documents such as reports, theses and journals.

This two-day event will provide a solid foundation in technical writing, empowering participants to provide a solid foundation in technical reports, journal papers, and more using LaTeX. Additionally, participants will explore Beamer, a LaTeX document class for creating slide presentations. The workshop will also cover the collaborative writing and publishing tool ‘Overleaf’, enabling real-time collaborations.

RESOURCE PERSON



T K Rajan
Associate Professor and Head.
Department of Mathematics
Yuvakshetra Institute of Management Studies, Palakkad.

WORKSHOP SCHEDULE

25-03-2024- Monday

Session 1 Introduction to LaTeX

Session 2 Structure, Formatting and colouring

Session 3 List, Tables and Figures.

Session 4 Introduction to Math mode

26-03-2024- Tuesday

Session 5 Arrays, Matrices and Equations

Session 6 Theorem Environment

Session 7 Introduction to Beamer

Session 8 Creation of Mathematics Slides.

Nb: All the sessions focus on hands on experience.

ORGANISING COMMITTEE

Patron : Dr. Jissa Jose
Principal

Convener : Mrs. Shabna Jasmine P P
Faculty, Department of Mathematics

Coordinators : Mrs. Farisa K K
Faculty, Department of Mathematics
Mrs. Aswathi C
Faculty, Department of Mathematics

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registration**



Link : <https://forms.gle/hhEzs4FhnMunLUM48>

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