ST ALOYSIUS COLLEGE (AUTONOMOUS)
Mangalore
presents

INTRODUCTION TO

CERTIFICATE COURSE

LATEX

LET'S JOIN NOW!

Register yourself to learn more on research writing

Program Coodinator

ANISHA JEAN MATHIAS

Lecturer
St Aloysius College(Autonomous)

Classes uploaded every week

Online

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LATEX

BENEFITS

↓

Research Writing

Structured Project Writing

Manage Bibliography and citations

Beamer Presentation

INTRODUCTION TO LATEX

Course type: Certificate program

Title: Introduction to LaTeX

Typesetting mathematical formulae. • Introduction to Typesetting and Mathematical Formulas • Mathematical Typesetting
Nested list and enumerate, tabular and array environments. • Itemized and Enumerate lists (Ordered and Unordered) • Create tables using Latex
Create and import graphics into the LaTex document. • Inserting in Tex from already created images • Creating images using Tikz • Drawing Graphs through Geogebra
Beamer Presentation, Bibliography and Final Research Projects • Beamer Presentation – Learning How to make Latex PPT • Bibliography and Bibtex File • Research Journals and how to find research articles • Creating research paper using Journal template

Course details:

- **Course duration:** 30 hours which comprises of assignment hours/lab hours and theory classes (online).
- **Course fee:** Rs. 500
- **Target audience:** I BSc students
- The course will be conducted online
- Certificate will be provided on successful completion of the course.
- The material for the course will be provided.

Scheme of Examination: Assignments that need to be submitted. Final Research Project carries maximum marks.

Contact details of course coordinator:
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References
1. Stephen Wolfram, *TheMathematica Book*, 5th Edition, Wolfram Media Inc, 2003 .

2. George Gratzer, *Practical LaTeX*, Springe