

## CHRIST COLLEGE (AUTONOMOUS)

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## **Technical Scripting Using Latex Value Added Certificate Course**

Summary Report 2019-2020

**Course Code: FOU06** 

The value added certificate course on Technical Scripting using latex started on September 4, 2019. There were 82 students and all the 82 students completed the course. The course was of 40 hrs duration. Students enjoyed the classes. As there are practical sessions students learned easily most of the comments we have discussed in our class.

## **Course Outcome:**

The students were satisfied with the class. By the end of this course students are able to

- Download and install a comprehensive LaTeX distribution.
- Create basic types of LaTeX documents (article, report, letter, book).
- Format words, lines, and paragraphs, design pages, create lists, tables, references, and figures in LaTeX
- How to get table of contents (even if an article contains 1000 Pages) in a document with in a fraction of seconds.
- How to get list of figures, List of symbols in a document with a few seconds.
- Able to write index of a document very easily
- Typeset complicated mathematics.
- Use nested list and enumerate environments within a document.
- Use tabular and array environments within LaTeX document.
- Use various methods to either create or import graphics into a LaTeX document.
- Use BibTeX to maintain bibliographic information and to generate a bibliography for a particular document.

• Course Coordinator: Dr. Seena

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