### CERTIFICATE PROGRAMME IN TECHNICAL WRITING USING LATEX Dec 2019 - March 2020

#### The outcome of the Programme:

The participants gained knowledge in technical writing and its relevance in this technological era. It enhances the quality of the document which is par with the international standards. The students understand the relevance of paper publications, book publications, and article writing and how it can be implemented using LaTeX software.

Certificate Programme in "Technical Writing using LaTeX", List of Participants:

1. Anju K V	11. Aiswarya V V
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- 2. Asha Ajith 12. Anaida C S
- 3. Athira Unnikrishnan 13. Archana Venugopal
- 4. Haritha K K
- 5. Jacquiline Tom 15. Jicky Jim
- 6. Joicy Joy 16. Nimmy T J
- 7. Juhina P J 17. Rosemariya Joy
- 8. Julie A A 18. Sonia Davis
- 9. Merrin Benny 19. Vismaya Vikraman
- 10. Roshni Antu

## Technical Writing using LaTeX



#### **Course Name:**

Certificate Programme in Technical Writing using LaTeX: Open to All PG Students

### Course Offered and Designed by:

Department of Computer Science, Sacred Heart College, Chalakudy.

- 1. Dr Sr Mini T V
- 2. Dr Jisha Jose Panackal
- 3. Ms Julie P A
- 4. Ms Sindhu T

#### **Course Co-ordinated and Delivered by:**

1. Dr Jisha Jose Panackal

#### Certificate Programme in Technical Writing using LaTeX Offered by Department of Computer Science, Sacred Heart College, Chalakudy

### **Course Syllabus**

Introduction to LaTeX-Installation of LaTeX package- Basics of LaTeX: Document Classes and Formats-Text Documentation: Paragraphs and Headings-Creation of Tables- Creation of Lists-Creation of Figures- Creation of Table of Contents, List of Figures, Tables etc.

Difference between book format and paper format- two-column, three-column Formats-Introduction to Sample Conference Templates(IEEE)- Introduction to Sample Conference Templates(Springer)- Representing Bibliography, Appendices, Index etc. Introduction to LaTeX presentation

**Case Study**: Creation of a Sample Paper, Creation of Sample Book, Creation of Sample LaTeX Presentation.

#### Course Offered and Designed by

1. Dr Sr Mini T V :

2. Dr Jisha Jose Panackal :

3. Ms Julie P A : Qui

4. Ms Sindhu T :

#### Certificate Programme in Technical Writing using LaTeX Offered by Department of Computer Science, Sacred Heart College, Chalakudy

#### **Course Schedule**

Total Contact Hours: 30

Schedule	Contact Hours	Topics to be Covered	Mode of Delivery
Week1	2	Introduction to LaTeX	Presentation
Week2	2	Installation of LaTeX package	
Week3	2	Basics of LaTeX: Document Classes and Formats	
Week4	2	Text Documentation: Paragraphs and Headings	0
Week5	2	Creation of Tables	
Week6	2	Creation of Lists, Figures	
Week7	2	Creation of Table of Contents, List of Figures, Tables etc.	
Week8	2	Difference between book format and paper format	Hands-on-Sessions
Week9	2	Introduction to Sample Conference Templates(IEEE)	
Week10	2	Introduction to Sample Conference Templates(Springer)	
Week11	2	Representing Bibliography, Appendices, Index etc.	
Week12	2	Introduction to LaTeX presentation	
Week13	2	Case Study: Creation of a Sample Paper	
Week14	2	Case Study: Creation of a Sample Book	
Week15	2	Case Study: Creation of a LaTeX Presentation	Assignments

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3. Ms Julie P A :

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Dr Sr Reena Ittyachan Principal Sacred Heart College Chalakudy

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## CERTIFICATE OF COMPLETION

THIS IS PRESENTED TO

# Anju K V

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'A' grade.

**PRINCIPAL** 

Sacred Heart College

**COORDINATOR** 



## CERTIFICATE OF COMPLETION

THIS IS PRESENTED TO

# Asha Ajith

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'A+' grade.

**PRINCIPAL** 

Sacred Heart College

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NHAC with
A+ Grade (3.55CGPA)

CHALAKUDY

**COORDINATOR** 



## CERTIFICATE OF COMPLETION

THIS IS PRESENTED TO

## Athira Unnikrishnan

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'A' grade.

**PRINCIPAL** 

Sacred Heart College

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NAAC with
A+ Grade (3.550GPA)

\*
CHALANDO\*

COORDINATOR



## CERTIFICATE OF COMPLETION

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## Haritha K K

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'A+' grade.

**PRINCIPAL** 

Sacred Heart College

**COORDINATOR** 



## CERTIFICATE OF COMPLETION

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## Jacquiline Tom

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'B' grade.

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**COORDINATOR** 

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Science

A+ Grade (3,550GPA)



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# Joicy Joy

on successful completion of Certificate Course in "Technical Writing using LaTeX" during December 2019 to March 2020 and she secured 'A' grade.

A+ Grade (3.55CGPA)

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## Merrin Benny

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COORDINATOR



## CERTIFICATE OF COMPLETION

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## Roshni Antu

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## CERTIFICATE OF COMPLETION

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# Aiswarya V V

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CHALAKUDY

**COORDINATOR** 



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**COORDINATOR** 



## CERTIFICATE OF COMPLETION

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# Archana Venugopal

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# Dhrishya Preman

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# Rosemariya Joy

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**COORDINATOR** 



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A+ Grade (3.55CGPA)



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## Vismaya Vikraman

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**PRINCIPAL** 

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