

SREE NARAYANACOLLEGE, CHENGANNUR

Department of Commerce

Notice

Department of commerce is organizing a Certificate course in **LaTeX** at our college during this academic year 2018-19

Benefits of Enrolment

- Acquiring a working knowledge of LaTeX, a method for creating documents with excellent typography.
- Recognize LaTeX's characteristics.
- To get practical training in LaTeX usage

Course Duration: 30 Hrs. *Course will be conducted at our college computer lab.*

Interested students are requested to enroll their names with Ms. Meenu Krishnan

Mrs. Thushara U S

H.O.D



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Dr. Shiny Sreedhar

Principal

SREE NARAYANA COLLEGE, CHENGANNUR

Kerala - 689508

Latex

PAGE NO.

DATE 2018-19

Attendance sheet of Bcom class:- for the year

1. Abhirami. S
2. Akhila L
3. Chandhu Krishna A
4. Anjali R
5. Aneep V
6. Aswini A
7. Athina S Madhu
8. Greetha M
9. Jithin B
10. Karthik K
11. Manikuttan P
12. Meera R
13. Aparna Suresh
14. Aswin Ramanan
15. Aswin C
16. Midhun Mohan
17. Jayalekshmi
18. Akhilesh Krishnan R

- ~~Abhi~~
- ~~Debita~~
- ~~Ananthakrishnan~~
- ~~Anjali~~
- ~~Anoop~~
- ~~Aswin~~
- ~~Athina~~
- ~~Greetha~~
- ~~Jithin~~
- ~~Karthik~~
- ~~Manikuttan P~~
- ~~Meera~~
- ~~Aparna~~
- ~~Aswin~~
- ~~Aswin~~
- ~~Midhun Mohan~~
- ~~Jayalekshmi~~
- ~~Akhilesh~~

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Dept. of Commerce
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SREE NARAYANA COLLEGE CHENGANNUR

DEPARTMENT OF COMMERCE

CERTIFICATE COURSE -LATEX

LIST OF STUDENTS

YEAR 2018-19

1. ABHIRAMI S
2. AKHILA L
3. ANANDHU KRISHNA A
4. ANJALI R
5. ANOOP R
6. ASWINI A
7. ATHIRA S MADHU
8. GEETHU M
9. JITHIN B
10. KARTHIK K
11. MANIKUTTAN P
12. MEERA R
13. APARNA SURESH
14. ASWIN RAMANAN
15. ASWIN C
16. MIDHUN MOHAN
17. JAYALEKSHMI
18. AKHILESH KRISHNAN R



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SREE NARAYANA COLLEGE

Neduvaramcode PO Pin -689 508 chengannur

Affiliated to Kerala University

NAAC Accredited with 'B' Grade

E-mail: sncchengannur@gmail.com

Certificate of Completion

THIS CERTIFIES THAT

has successfully completed the certificate course on **Latex**
2018-2019



HOD

COORDINATOR

PRINCIPAL

SREE NARAYANA COLLEGE, CHENGANNUR

Department of Commerce

LaTeX Certificate Course Syllabus

Course Title: Introduction to LaTeX

Total Duration: 30 hours

SESSION 1 (2 HOURS)

Overview of LaTeX:

- What is LaTeX, its history, and advantages over other document preparation systems
- Setting up a LaTeX distribution and text editor
- Creating and compiling a basic LaTeX document

SESSION 2 (2 HOURS)

Document structure:

- Title, author, abstract, and sections
- Basic text formatting: Fonts, sizes, styles, and special characters
- Handling paragraphs, line spacing, and indentation

SESSION 3 (2 HOURS)

Introduction to mathematical typesetting in LaTeX:

- Writing mathematical expressions and equations
- Using mathematical symbols, operators, and functions

SESSION 4 (2 HOURS)

Aligning equations and using equation numbering

- Working with matrices, arrays, and multi-line equations
- Typesetting theorems, proofs, and mathematical notations
- Figures, Tables, and Graphics

SESSION 5 (2 HOURS)

Inserting figures and images in LaTeX documents

- Controlling figure placement and captions


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- Including vector graphics and resolution-independent formats

SESSION 6 (2 HOURS)

Creating and formatting tables in LaTeX

- Managing table captions and references
- Introduction to the TikZ package for custom graphics
- Bibliography and References

SESSION 7 (2 HOURS)

Managing bibliographic references using BibTeX

- Creating a bibliography database and citing sources
- Customizing bibliography styles

SESSION 8 (2 HOURS)

Cross-referencing in LaTeX documents

Creating and managing hyperlinks

Inserting footnotes and endnotes

Advanced Formatting and Customization

SESSION 9 (2 HOURS)

Customizing page layout and margins

- Working with headers and footers
- Introduction to packages for different document types (e.g., articles, reports, presentations)

SESSION 10 (2 HOURS)

Working with multiple files and project organization

- Creating and using templates
- Introduction to advanced packages for specialized formatting needs
- Collaborative Writing and Troubleshooting

SESSION 11 (2 HOURS)

Using version control with LaTeX (e.g., Git)

- Collaborative writing with multiple authors

Handwritten signature
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- Handling merge conflicts and resolving issues

SESSION 12 (2 HOURS)

Troubleshooting common errors and issues in LaTeX

- Tips for efficient writing and debugging
- Q&A and wrap-up

~~THUSHA~~
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