

**DEPARTMENT OF MATHEMATICS**  
**DEVA MATHA COLLEGE KURAVILANGAD**

Affiliated to Mahatma Gandhi University, Kottayam



**REPORT**  
**OF**  
**ADD-ON COURSE**  
**IN**

**LaTeX for Documentation**

*(Conducted for III B.Sc. Mathematics and II M.Sc Mathematics students)*

**Academic Year : 2022-2023**

# **Add-on Course in**

## **DMCK/MATH/AD14/2022: Documentation and Scripting in LaTeX**

Duration: 30 hours

Number of students enrolled: 30

Coordinator: Ashitha Tom

### **SUMMARY REPORT**

The Department of Mathematics has offered Add-On course on LaTeX for Documentation for 3<sup>rd</sup> year B. Sc. Mathematics students of the college. 23 students of III B. Sc. Mathematics and 7 students of II M.Sc. Mathematics participated in the programme. The duration of the course was 30 hours. The course covered basics of LaTeX, create document, presentation and reports using LaTeX. Ms. Asha P was the instructor. The course helped students to improve their soft skill.

### **Course Objectives**

- Provides a comprehensive theoretical foundation on LaTeX
- prepare project reports, research articles, thesis and presentations
- To include figures and tables in a Latex document
- Use the preamble of LaTeX file to define document class and layout options

### Syllabus

#### MODULE 1 (8 hrs.)

- Installation of the software
- Understanding LaTeX compilation
- Basic syntax

#### MODULE 2 (7 hrs.)

- Writing equation
- matrix
- tables

#### MODULE 3 (8 hrs.)

- Page layout-titles, abstract, chapters, sections, reference

#### MODULE 4 (7 hrs.)

- List making environments
- packages-geometry
- Hyper ref
- amsmath, amssymb

## Course Outcome

- Successfully install LaTeX and its related components on a home/ Personal computer.
- Independently typeset Mathematical, Scientific and general purpose documents in a well-organized manner and atmost accuracy.
- Use of LaTeX and various templates acquired from the course to compose Mathematical documents, Presentation and reports

## Mode of Evaluation

Attendance and Examination

## LIST OF STUDENTS

### III BSC Mathematics

1. FREEJO YESUDAS
2. ALBIN SEBASTIAN
3. AMAL JOY
4. AMBADI ASOKAN
5. ANOOJA MANU
6. FEMI JACOB
7. KEERTHANA SHABU
8. KRISHNA K B
9. MONISHA JOSE
10. RIYA GIREESH
11. ROMY RAJU
12. ALIN MARY SANTHOSH
13. ANN ROSE GEORGE
14. ANUSREE S
15. ARYA SAJEEV
16. ATHIRA BABU
17. DEVIKA B
18. DEVIKA SURESH
19. ELIZABETH REJI
20. FATHIMA K N
21. HARITHA HARI
22. JOHNSYMOL JOY
23. KRISHNA M NAIR

### II PG Mathematics

1. ATHULYA PEETHAMBARAN
2. DAYAS XAVIER
3. GAYATHRI SATHYAN
4. NEETHUMOL K S
5. SAPNA DAVIS
6. SREELAKSHMI  
MANOJ
7. SREELAKSHMI P R

# Attendance Sheet – Add on – Documentation and Scripting in LaTeX 2022-23


Department of Mathematics  
Add on course (2022-23) – Documentation and Scripting in LaTeX  
Attendance Sheet

S.No	Cl. No.	Name of Student	25/01/2023	30/01/2023	07/02/2023	09/02/23	10/02/23	13/02/23	14/02/23	16/02/23	20/02/23	21/02/23	22/02/23	24/02/23	25/02/23	27/02/23	28/02/23	02/03/23	03/03/23	06/03/23
1	20UG01	ALIN MARY SANTHOSH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	20UG02	ANN ROSE GEORGE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	20UG03	ANUSREE S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	20UG04	ARYA SAJEEV	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	20UG05	ATHIRA BABU	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	20UG06	DEVIKA B	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	20UG07	DEVIKA SURESH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	20UG08	ELIZABETH REJI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	20UG09	FATHIMA K N	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	20UG10	HARITHA HARI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	20UG11	JOHNSYMOJ JOY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12	20UG12	ALBIN SEBASTIAN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13	20UG13	AMAL JOY	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	20UG14	AMBADI ASOKAN	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15	20UG15	ROMY RAJU	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16	20UG16	FEMI JACOB	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17	20UG17	KEERTHANA SHABU	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18	20UG18	KRISHNA K B	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19	20UG19	Anooja Menu	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20	20UG20	KRISHNA M NAIR	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	20UG21	MONISHA JOSE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	20UG22	RIYA GIREESH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23	14	FREEJO YESH	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

Sign of Co-ordinator



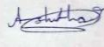
Seal of the Organizing Unit / Agency

Ashitha Tom   
Name(s) & Signature(s) of the Coordinator(s)


Department of Mathematics  
Add on course (2022-23) – Documentation and Scripting in LaTeX  
Attendance Sheet

Sl.No	Cl.No.	Name of Student	25/11/23	30/11/23	07/02/23	09/02/23	10/02/23	13/02/23	14/02/23	16/02/23	20/02/23	21/02/23	22/02/23	24/02/23	25/02/23	27/02/23	28/02/23	02/03/23	03/03/23	06/03/23
24	452	Athulya Peethambaran	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
25	453	Dayas Xavier	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
26	454	Gayathri Sathyam	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
27	455	Neethumol K S	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
28	456	Sapna Davis	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
29	457	Sreelakshmi Manoj	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
30	458	Sreelakshmi P R	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
		Sign of Co-ordinator																		



Ashitha Tom   
Name(s) & Signature(s) of the Coordinator(s)


Photo



# Add-on Course- LaTeX for Documentation

Class lead by

Asha P  
Research Scholar  
University of Kerala,  
Thiruvananthapuram



Participants-III DC Mathematics  
Students

## SAMPLE CERTIFICATE



*Brincy Mathew*

Dr. Brincy Mathew  
Add-on Course General Coordinator



*Sunil C. Mathew*  
Principal  
Deva Matha College  
Kuravilangad - 686 633