Mahatma Gandhi College ,Thiruvananthapuram Department of Mathematics Starting an Add-on Course on LaTex Programming for the academic Year 2022-23

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Interested students can join the Program

Contact - Dr K Radhakrishnan (9447018612)

## Mahatma Gandhi College, Thiruvananthapuram Department of Mathematics

### Add-on Course on LATEX Programming (Course Code : MGMM01, Program Code : AD03)

Aim of the Course : To make awareness of LATEX documentation program toPG students of various Science department of the college.

CO-1: To understand the operating systems UNIX and LINUX CO-2: To understand about typesetting using LaTex CO-3: To create mathematics articles.

Duration of the Course : 30 Hours

Total Intake : 15 Students

Mode of Selection : On merit basis (from the applicants)

#### Syllabus

#### Module 1 Introduction to UNIX Commands

Introduction to Linux Operating System, Basic UNIX commands – login, directory structure and commands, different file related commands, different file editors, related commands etc.

#### Module 2 Introduction to LATEX

Computer typesetting using LATEX, running LATEX, different fonts, alignments, setting tabs, underline, setting margins, different documentclasses, special symbols, footnotes, drawing tables, multi columns, multi rows, drawing lines, itemizing, enumerating

### Module 3 Mathematical Symbols

Creating mathematical articles, different mathematical symbols and notations, fractions, matrices, arrays, equations, Greek symbols, defining commands, theorems.

Par le une throughts

# Mahatma Gandhi College, Thiruvananthapuram **Department of Mathematics**

# Add-on Course on LATEX Programming (2022-23)

List of Participants

SI No.	Name	Class	Phone No	E-mail Address
1	Fathima B S	MSc Physics I Year	9496656388	fathimsumaya@gmail.com
2	Aparna RG	MSc Physics I Year	7994260527	aparnarg2001@gmail.com
3	Gopika G Nair	MSc Physics I Year	7356386121	gopikagnairgopikagnair192@gmail.com
4	Raveena RS	MSc Physics I Year	9207238971	raveenaravu666@gmail.com
5	Surabhi Suresh	MSc Physics I Year	9526209537	surabhineyyar@gmail.com
6	Sangeetha Krishna	MSc Physics I Year	9633283216	krishnasangeetha8@gmail.com
7	JENIFA JB	MSc Physics I Year	8136869354	jenifajb1106@gmail.com
8	SUJINA S	MSc Physics I Year	9567801518	sujinasulaiman0610@gmail.com
9	Abhiramkrishnan R	MSc Physics I Year	9633041197	Abhiramkrishnan1191@gmail.com
10	Lekshmi S	MSc Physics I Year	7012506633	lekshmimohanlechu6@gmail.com
11	Anupama J	MSc Physics I Year	7306195091	anupamajk2001@gmail.com
12	Aiswarya Gopan.S	MSc Physics I Year	9074217746	saiswaryagopan@gmail.com
13	Harikrishnan GS	MSc Physics I Year	9746361916	khari2267@gmail.com

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14. Gopika Eurpan MSc Physics I Year Signature of HOD Ramkuman O

Signature of Course Coordinator

### Mahatma Gandhi College ,Thiruvananthapuram **Department of Mathematics**

### Add-on Course on LATEX Programming 2022-23

Assessment

Sl.No.	Name	Marks (Out of 20)
1	Fathima B S	20
2	Aparna R G	19
3	Gopika G Nair	20
4	Raveena R S	20
5	Surabhi Suresh	18
6	Sangeetha Krishna	20
7	Jenifa J B	19
8	Sujina s	20
9	Abhiram Krishnan R	20
10	Lekshmi S	20
11	Anupama J	18
12	Aiswarya Gopan S	20
13	Harikrishnan G S	20
14	Gopika Gopan	20

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Signature of HOD Ram Kurwing

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## MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAN

Kesavadasapuram, Pattom. P. O., Thiruvananthapuram - 695 004

## **Department of Mathematics**



# Certificate

Certified that Sri/Kum ....

has successfully completed the add-on course on 'Latex Programming' (Program Code : AD 03, Course Code : MGMM01) conducted by the Department of Mathematics, Mahatma Gandhi College, Thiruvananthapuram during the academic year 2022-23.

Dr. Ramkumar R Head of the Department Dr. K. Radhakrishnan Course Coordinator Dr. Nandyth Gopalakrishnan Principal

# Mahatma Gandhi College, Thiruvananthapuram Department of Mathematics

# **Report on Add-on Course on LATEX Programming**

2022-23

The Department of Mathematics invited application for the Latex program and 14 students of I year MSc Physics class were selected for the course. The Head of the Department inaugurated the programme on 13-01-2023. **30** hours of classes on LATEX programme were given to the participants. The evaluation and feed back session was conducted on 27-03-2023. The certificates for the participants were issued on 30-03-2023 by the Principal.

Head of the Department

Ramkonur

Course Coordinator