

Mahatma Gandhi College ,Thiruvananthapuram

Department of Mathematics

Starting an Add-on Course on

LaTeX Programming

for the academic Year 2022-23

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 to PG 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.

*RL*  
*Ram Kumar R*  
*HOD Mathematics*

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

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

List of Participants

Sl 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

14. Gopika Gopan MSc Physics I Year

  
Signature of HOD

Ram Kumar

  
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



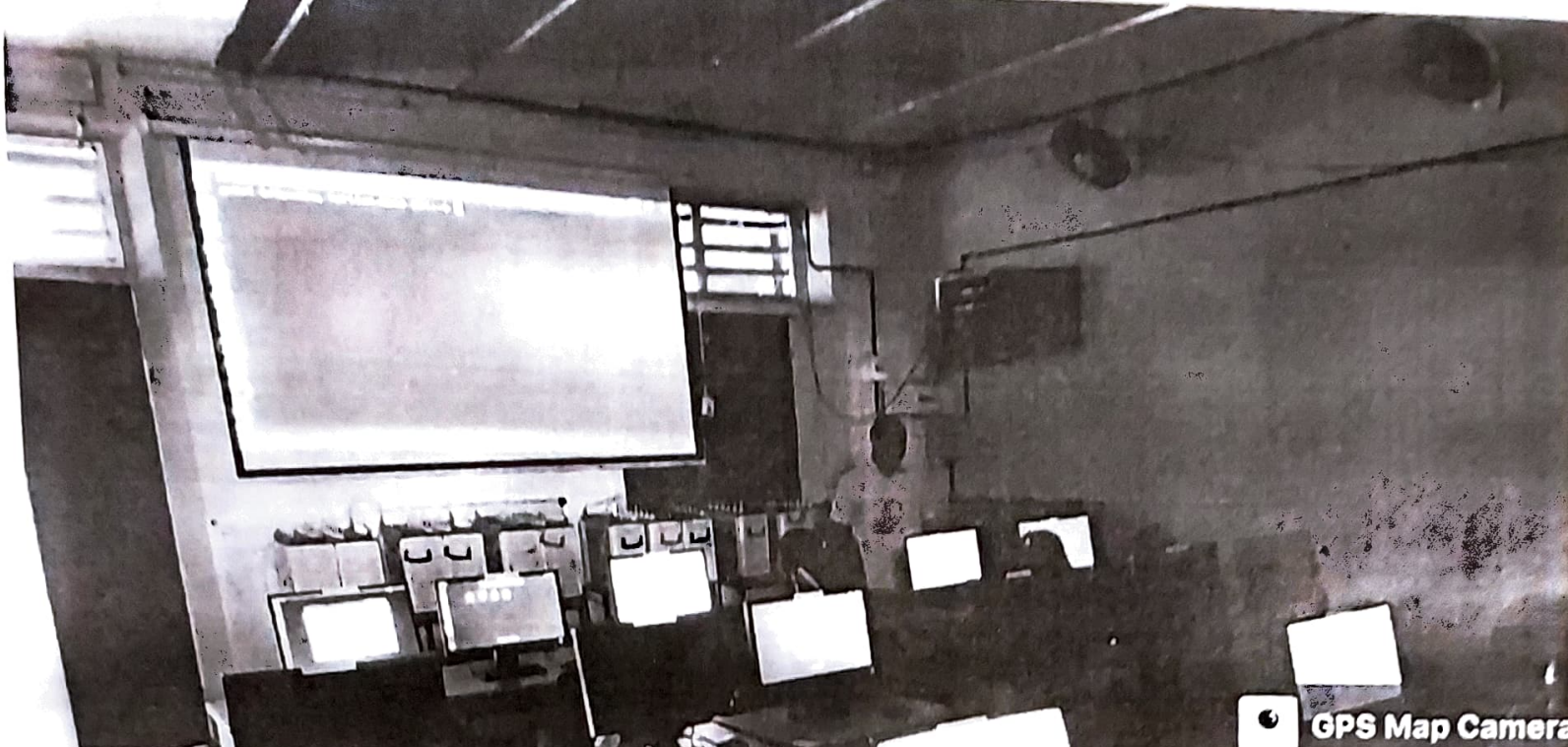
Signature of HOD

Ram Kumar



Signature of Course coordinator





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**Thiruvananthapuram, Kerala 695004, India**

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**Long 76.943093°**

**24/08/22 03:17 PM**

# MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

*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

Ram Kumar R



Course Coordinator