

Mahatma Gandhi College ,Thiruvananthapuram

Department of Mathematics

Starting an Add-on Course on  
Introduction to LINUX operating System  
for the academic Year 2021-22

Interested students can join the Program

Contact –Dr Ullas Chandran S V (8891711284)

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

**Add-on Course on Introduction to Linux Operating System (Course Code : MGMM02, Program Code : UG-01)**  
**2021-22**

**Aim of the Course :** To make awareness of Linux operating system and UNIX commands to UG students of First year BSc Mathematics Students of the college.

**Course Outcomes:**

- CO1: To understand the basics of the operating systems UNIX and LINUX
- CO2: To understand the file management using these operating systems
- CO3: To understand file permission and ownerships

**Duration of the Course :** 30 Hours

**Total Intake :** 40 Students

**Mode of Selection :** Interested students of I BSc Mathematics Class

**Syllabus**

**Module 1**

**Introduction to UNIX and LINUX**

History and development of Unix and Linux. Comparison of Unix and Linux distributions. Accessing the command line interface (Terminal)  
Basic UNIX commands – login, directory structure and commands, different file related commands, different file editors, related commands etc.

**Module 2**

**File Management**

Understanding the file system hierarchy. Listing files and directories (ls). Changing directories. Creating, copying, moving and deleting files. Working with text files. text editing with text editors. Searching for texts in files.

**Module 3**

**File Permissions and Ownerships**

Understanding UNIX file permissions. Modifying file permissions (chmod, chown). Special permissions. Creating and extracting compressed files. Managing archives with tar.

*RL*  
*Ram Kumar*  
For HOD,  
Mathematics

MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM  
DEPT. OF MATHEMATICS  
Add-on course on Introduction to Linux Operating System

List of participants

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MAHATMA GANDHI COLLEGE ,THIRUVANANTHAPURAM

DEPARTMENT OF MATHEMATICS

Add-on course on LINUX operating System(MGMM02)

Marklist of Assesment

SL.NO.	NAME	Marks (out of 20)
1	AKSHAY. A	20
2	AMRUTHENDU M	20
3	ANASWARA.P	20
4	ARATHY R	20
5	ARSHA PRASAD N	18
6	ASWANI A.S	20
7	B AMAL BHASKAR	18
8	GOWTHAM SANKAR S	20
9	HARIKRISHNAN D	20
10	NANDANA MUKUNDAN	20
11	NANDU G.P	20
12	NEETHU S	20
13	NIDHUN S R	15
14	SANUSH .S	17
15	SARAN PRASAD V	20
16	SREELEKSHMI S S	17
17	VAISHNAV. I	14
18	VISHNU V. S	15
19	ABHIJITH D	15
20	ADARSH RAGHAVAN	17
21	AFRAN S	15
22	AMAL KRISHNA M	14
23	AMALA UNNI B S	20
24	AMALU AJAY	20
25	ANANTHA KRISHNAN	13
26	ANUPAMA R.NAIR	18
27	ASWANI A L	20
28	DEVI NANDANA .P.S	19
29	DHANUSH J	14
30	GAYATHRY P V	20
31	GOPIKA G	20
32	GOURI	20
33	HARI MURALI	17
34	JOBITHA MOL J J	19
35	M S ATHUL	20
36	SANGEETH KRISHNA. S. R	15
37	SANKAR GANESH	20
38	NAVEENA V	20
39	SIKHA S	20
40	VEENA.V.KUMAR	20

*DL*  
*Ram Kumar*  
*H.D, Mathematics*









# MAHATMA GANDHI COLLEGE, THIRUVANANTHAPURAM

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

## Department of Mathematics



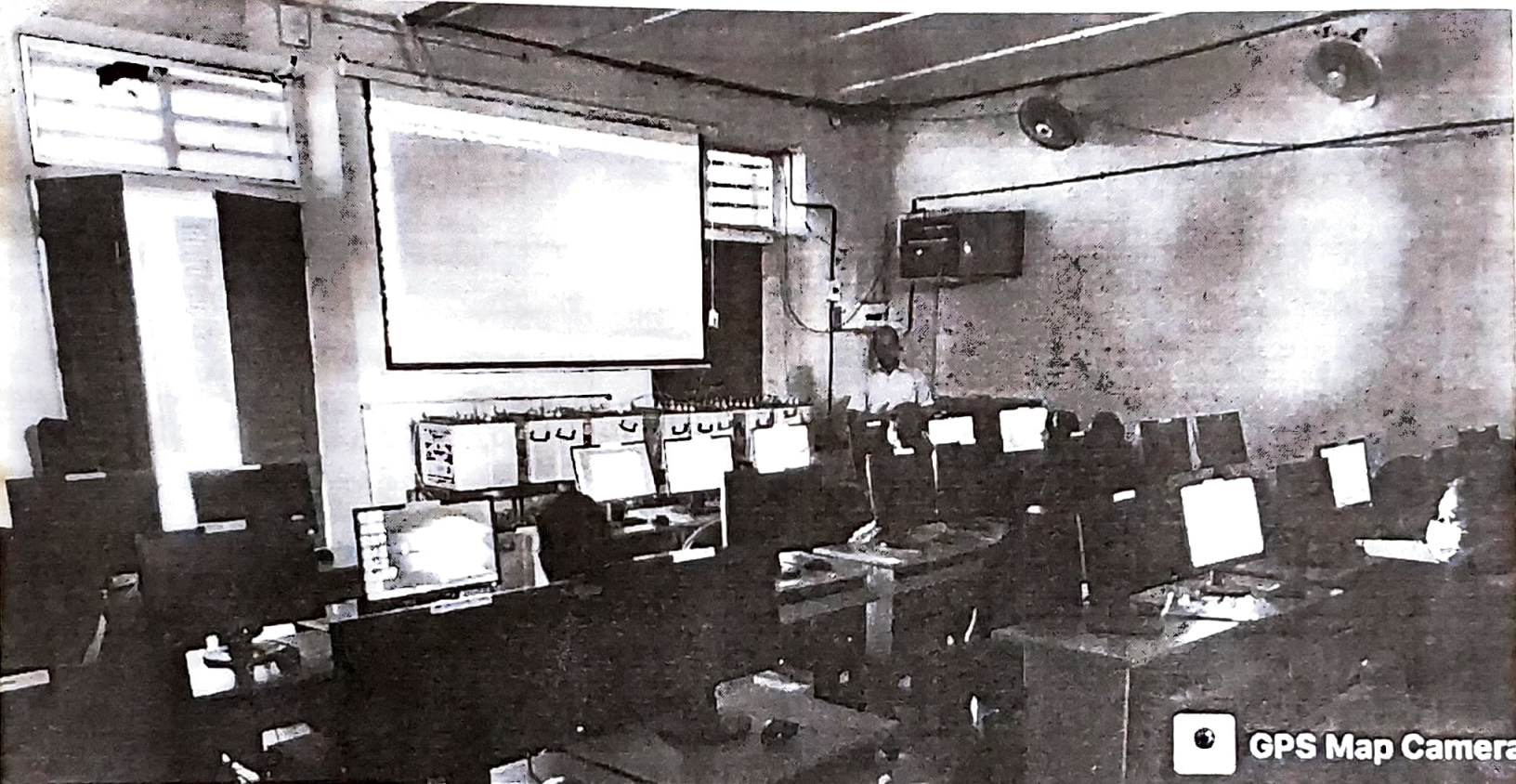
### *Certificate*

*Certified that Sri/Kum .....*  
*has successfully completed the add-on course on 'Introduction to Linux Operating system' (Programme code: UG 01, Course Code : MGMM02) conducted by the Department of Mathematics, Mahatma Gandhi College, Thiruvananthapuram during the academic year 2021-22.*

Dr. Ramkumar R  
Head of the Department

Dr. Ullas Chandran S. V.  
Course Coordinator

Dr. V. M. Anandakumar  
Principal



GPS Map Camera



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Mahatma Gandhi College, Thiruvananthapuram

Department of Mathematics

Report of Add-on Course on Introduction to LINUX Operating System

2021-22

The Department of Mathematics conducted an add-on course on Introduction to LINUX Operating System for the first year students of the BSc Mathematics class of this college. The Principal of the College inaugurated the programme on 25-10-2021. 30 hours of classes on LINUX operating system and UNIX commands were given to the participants. The classes were taken by faculty of the Department of Mathematics, MG College, Thiruvananthapuram. The evaluation and feedback session was conducted on 24-08-2022. The certificates for the participants were issued by the Principal.

  
Head of the Department

  
Course Coordinator