

Mahatma Gandhi College ,Thiruvananthapuram

Department of Mathematics

Starting an Add-on Course on
Introduction to LINUX operating System
for the academic Year 2022-23

Interested students can join the Program

Contact —Dr Mahesh T V (9400102180)

Mahatma Gandhi College, Thiruvananthapuram
Department of Mathematics

Add-on Course on Introduction to Linux Operating System (Course Code : MGMM02, Program Code : UG-01)
2022-23

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 : 35 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.


Ram Kumar

Mahatma Gandhi College, Thiruvananthapuram

Department of Mathematics

Add on Course on Linux Operating system

(2022-2023)

Sl no	Name	Class	Email	Phone number
1	Anantha Kumar	B.Sc. Maths II nd Semester	ananthakum69@gmail.com	9496559432
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19	Gopika S Nair	B.Sc. Maths II nd Semester	gopikasanthoshgopzzz@gmail.com	9809891927
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22	Sudheesh S	B.Sc. Maths II nd Semester	Sudheeshirumbil@gmail.com	9074764419
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35	Srinidhi A J	B.Sc. Maths II nd Semester	Sreenidhiaj2004@gmail.com	7907696285

Signature of the HOD

Signature of the Co-ordinator


Dr. Mahesh T-V

Mahatma Gandhi College, Thiruvananthapuram

Department of Mathematics


Add on Course on Linux Operating system

(2022-2023)

ASSESSMENT

Sl no	Name	Mark(out of 30)
1	Anantha Kumar	28
2	Asna Haja s	25
3	Athira M	23
4	Anju S Gopan	22
5	Devanandan A R	25
6	Devika P R	28
7	Ganga V S	24
8	Gopika Gopan	25
9	Jyothika P S	18
10	Jyothikrishna R	20
11	Sneha S S	22
12	Sopika Gopan	26
13	Afrah Fathima N M	24

14	Akash S Mathew	23
15	Akshy A Ashok	25
16	Aparna Ashok	27
17	Vishnu M	25
18	Hariharan S V	20
19	Gopika S Nair	25
20	Akhileshan M	28
21	Vishal V	25
22	Sudheesh S	18
23	Sujith S	19
24	Lethu S	24
25	Rahul R S	25
26	Krishna G R	27
27	Gurumithra S S	24
28	Lekshman Pradeep	20
29	Karthik S S	18
30	Praveen S	16
31	Adithyan H	15
32	Gokul Krishna A	17
33	Vaisnav S J	12
34	Devika R V	18
35	Srinidhi A J	20


Do. Mahesh-7-V

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 : MGM02) conducted by the Department of Mathematics, Mahatma Gandhi College, Thiruvananthapuram during the academic year 2022-23.

Dr. Ramkumar R
Head of the Department

Dr. Mahesh T. V.
Course Coordinator

Dr. V. M. Anandakumar
Principal

Mahatma Gandhi College, Thiruvananthapuram
Department of Mathematics

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

2022-23

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 2-11-2022. 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 feed back session was conducted on 6-02-2023. The certificates for the participants were issued on 13-02-2023 by the Principal.



Head of the Department

Ramkumar R



Course Coordinator

Dr. Mahesh-T-V