

Mahatma Phule Shikshan Sanstha's
KARMAVEER BHAURAO PATIL COLLEGE,
URUN-ISLAMPUR

Department of B.C.A.
(2025-26)



Report

On

“Linux Operating Sysyem”

(3rd October, 2025)

Organized by

Department of Bachelor of Computer Application
(B.C.A.) Part - III

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BRIEF INFORMATION

Sr. No.	Title	Details
1.	Organizing Department	Department of Bachelor of Computer Application (B.C.A.) Part - III
2.	Title of Activity	Guest Lecture on Linux Operating System
3.	Day and Date of Activity	Friday, 3 rd October, 2025
4.	Venue	Classroom : F-07 (Computer Department)

BRIEF SUMMARY

A guest lecture on the **Linux Operating System** was organized by the **Department of B.C.A.**, Karmaveer Bhaurao Patil College, Urun-Islampur, on **Friday, 3rd October 2025**. The session was part of our continuous effort to enhance students' practical knowledge and understanding of open-source technologies, particularly Linux, which plays a crucial role in modern computing systems.

The session was delivered by **Mr. S. P. Nalawade** (Assistant Professor and Head of the B.C.A. Department), an eminent personality from **Krantiagrani Dr. G. D. Babu Lad Mahavidyalaya, Kundal**. He is an expert in Linux system administration and open-source technologies, with over **15 years** of experience in the field, and is well known for his expertise in **Computer Science** and **programming languages**.

The event commenced with a warm welcome and introduction of the guest by **Prof. P. M. More**, who welcomed the speaker on behalf of the department and the institution.

The lecture covered the following key topics:

- Introduction to Linux and its history
- Basic and advanced Linux commands
- Shell scripting
- Linux in networking and server environments

Mr. Nalawade also conducted a live demonstration of Linux command-line operations and encouraged students to practice independently using virtual machines or tools like WSL (Windows Subsystem for Linux).

The session saw active participation from students, leading to a healthy exchange of ideas and queries. A discussion followed the lecture, during which teachers and the resource person shared insights on the importance of **programming skills** in both academic and industry settings.

The anchoring was done by **Ms. Diksha Bhandare**, a student of **B.C.A. III**, while **Ms. Tanvi Patil** delivered the **vote of thanks**, expressing gratitude to the resource person, faculty members, and students for their contributions in making the event a success.

OBJECTIVES

The main objective of the guest lecture was to:

- Provide students with insights into the fundamentals and advanced concepts of Linux.
- Demonstrate practical usage and commands of Linux.
- Discuss the importance of Linux in server management, cybersecurity, and development environments.
- Motivate students to explore open-source technologies and build skills for future career opportunities.

OUTCOMES

1. **Enhanced Conceptual Understanding**

Students gained a deeper understanding of the Linux operating system, including its architecture, history, and advantages over other operating systems.

2. **Hands-on Exposure**

The live demonstration of Linux commands and tools provided students with practical experience, encouraging them to explore and experiment with Linux environments like virtual machines and WSL (Windows Subsystem for Linux).

3. **Skill Development in Command Line & Scripting**

The session introduced students to essential command-line operations and basic shell scripting, which are critical skills in system administration, software development, and cybersecurity.

4. **Increased Awareness of Open-Source Technologies**

Students were made aware of the importance and benefits of open-source software in both academic and professional domains.

5. **Boosted Interest in Further Learning**

The lecture inspired many students to pursue advanced courses, certifications (such as RHCSA, RHCE, or Linux+), and independent projects involving Linux.

6. **Improved Career Orientation**

The guest speaker shared industry insights and career opportunities in Linux system administration, DevOps, cloud computing, and IT infrastructure, helping students align their academic learning with career goals.

7. **Faculty-Student-Expert Interaction**

The interactive session fostered a productive dialogue between the guest

speaker, faculty, and students, encouraging knowledge sharing and mentorship.

8. Motivation for Project Work

The content delivered during the session provided ideas and inspiration for final-year projects and research topics related to system programming, automation, and open-source software.

CONCLUSION

The guest lecture on the Linux Operating System was a great success, providing students with valuable knowledge and encouraging them to dive deeper into the world of open-source software. The Department plans to conduct more such sessions in the future to support student growth and technical exposure.

PHOTO GALLERY



Welcome and introduction of the guest by Prof. P. M. More sir



The felicitation of the speaker, Mr. S. P. Nalawade Sir



Students of the B. C. A. actively participated in the Linux Operating System session



Vote of thanks

ATTENDANCE

Mahatma Phule Shikshan Sanstha's
Karmaveer Bhaurao Patil College, Urun-Islampur
Department of B.C.A
Guest Lecture On
"Linux Operating System"
B.C.A III (2025-26)

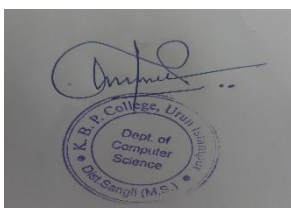
Day/Date: Friday, 3/10/2025

Attendance

Sr.No	Student Names	Sign
1	Aeati dhondiram chand	
2	Sandhya deepak chitke	
3	Shreya Mahadev Patil	
4	Tanushri Amar Waghmare	
5	Aishwarya Prakash Londhe	
6	Pronjali Shrikrushna Nakwade	
7	Shroddha Bajirao Khor	
8	Amruta Ravindra Patil	
9	Vaishnavi Vishwas Dabade	
10	Shivganga Shashikant Nakil	
11	Shravani Ramesh mane	
12	Tanuja Sambhaji kate	
13	Harshada Namdev Jugade	
14	Snehal Sandip patil	
15	priti Ananda Gaikwad	
16	Sajali pandit sapkal.	
17	Sanika popat dhole.	
18	Sanika Subhash Salunkhe.	
19	Vaishnavi Vasant Gajate	
20	Sarthak Suresh patil	
21	Prathmesh Deepak Nikam	

22.	Saurabh Vinayak Wore	Wore
23.	Rohan Sanjay Patil	Patil
24.	Atharav Satish Kadam	Kadam
25.	Aniket Sanjuro Jadhav	Jadhav
26.	Prathmesh Vinayak Serrajanshi	Serrajanshi
27.	Adesh Anil sumavanshi	sumavanshi
28.	Aditya Anil Jagdale.	Jagdale
29.	Sureaj Sanjay Gedase	Gedase
30.	Vishal Bajrang Jadhav	Jadhav
31.	Aditya Babaso patil	patil
32.	Sanika Kaushnat Mali	Mali
33.	Radhika Jitendra Gaikwad	Gaikwad
34.	Nihita Santosh Patil.	Patil
35.	Sanika Ravindra More	More
36.	Samiksha Balaso Patil	Patil
37.	Sanika Rajendra satre.	satre
38.	Minakshi Arjun Jurgae	Jurgae
39.	Janhavi Prasad Jadhav	Jadhav
40.	Sonali Babaso Borage.	Borage
41.	Rasika Subhash Patil	Patil
42.	Vaishnavi Mansing Ghode	Ghode
43.	Vaishali Sanjay Ghode	Ghode
44.]	Sonika Rajendra Baloldar	Baloldar
45.]	Dhanvantari Ramrao Pawar	Pawar
46.]	Sanika Vijaysingh Khattkale	Khattkale
47.]	Tanuja Vijay Patil	Patil
48.]	Pallavi Ravindra Vaddi	Vaddi
49.]	Diksha Sandesh Bhandare	Bhandare
50.]	Maya Shivani Mothe	Mothe
51.]	Tanvi Laxman Patil	Patil
52.]	Anman Alam Sande	Sande
53.]	M. Yasin Samer Nadaf	Nadaf

54]	Jarahan Mansur Mulla	Salle.
55]	snehal krushnat Patil.	Sanil.
56]	Shreya Deepak Bhagvat.	Shravan.
57]	Pratiksha Sambhaji Kolakar	Pratekar.
58]	Jiya Dada Sawant	Jiya
59]	Rohit Narayan Kedam	Rohit
60]	omkar dhanaji vats	omkar
61]	Abhishek shivaji vats	Abhishek
62]	Haashvardhan Ghanshyam Patil	Haashvardhan
63]	Sahil Anil Desai	Sahil
64]	Indrajeet Subhash mali.	Indrajeet
65]	Pratik Subhash Patil.	Pratik
66]	Nivds Jotiram mane	Nivds
67]	Pratibha Shital Patil	Pratibha
68]	Sahil Sunil Jamdade	Sahil
69]	Soham Dhananjay Dabhole	Soham...
70]	Yashraj Anil Jadhav	Yashraj
71]	Sangram Santosh patil	Sangram
72]	Pavitraj Rajendra Jadhav	Pavitraj
73]	Akash Abhijit Kololikar	Akash
74]	Satyajeet Sambhaji Patil	Satyajeet



Principal
Kamveer Bhaurao Patil College,
Urun - Islampur (Sangli)

Report Submitted By : P. A. Kupade