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A Report for Workshop on “Introduction to Linux”

Date of the Event	28.03.2025 – 29.03.2025
Title of the Event	WORKSHOP ON “INTRODUCTION TO LINUX”
Organized by	Dept. of Information Science and Engineering (Data Science), MVJCE, Bangalore

The Department of Information Science and Engineering organized a two-day workshop titled “**Introduction to Linux**” on **28th and 29th March 2025**. This initiative aimed to enhance students’ understanding of the Linux operating system, its fundamentals, and practical applications in the real world. The session was intended for both beginners and intermediate learners to bridge the gap between theoretical knowledge and practical usage of Linux in the IT industry.



Fig No 1: HOD & Chief Guest: Prof. Susmitha M. N. and Mr. Hari Kishore

The primary objectives of the workshop were:

- To introduce students to the basics of Linux and its architecture.
- To familiarize participants with essential Linux commands.
- To demonstrate the installation and configuration of Linux-based systems.
- To provide hands-on practice on Linux environments.



Fig 2: Hands-on Workshop

Workshop Highlights

- **Day 1 (28/03/2025):**
 - Introduction to the Linux operating system and its history.
 - Overview of different Linux distributions (Ubuntu, Fedora, CentOS).
 - Hands-on session: Basic Linux commands and navigation through the Linux file system.
- **Day 2 (29/03/2025):**
 - File and directory management commands
 - User management, file permissions, and process control
 - Shell scripting basics



Fig 3: Hosted by Vasudev Krishna

The workshop was highly **interactive** and **successful**, with enthusiastic participation from students. By the end of the session, students were able to:

- Comfortably work in a Linux environment.
- Perform basic administrative tasks.
- Understand the critical role of Linux in software development, server management, and cyber security.

Students expressed their appreciation for the practical approach and were motivated to further explore Linux independently.



Fig 4: Participants attentively listening to the session

Faculty Coordinators of the Event:

Mrs. Sayani (Asst Professor, Dept. of ISE)

Mrs. Kavitha (Asst Professor, Dept. of ISE)

Student Coordinators:

1. Vasudev Krishna (1MJ22IS124)
2. Aadil O (1MJ22IS001)
3. Aadish B (1MJ22IS002)

Outcome of the Event:

The “**Introduction to Linux**” workshop met its intended objectives by providing a solid foundation for students in Linux. The Department of Information Science and Engineering looks forward to hosting more such workshops to equip students with industry-relevant skills and foster a culture of continuous learning.