



Red Hat

LINUX WORKSHOP

DATE: 10TH SEPTEMBER 2025

VENUE: GYAN GANGA INSTITUTE OF TECHNOLOGY AND SCIENCES

MODE: VIRTUAL

LINUX WORKSHOP

OSS GGITS

OUR EXPERTS

ABOUT SPEAKER



MR. ASHISH LINGAYAT
RED HAT TRAINING CURRICULUM
DEVELOPER

Mr. Ashish Lingayat is a Red Hat Training Curriculum Developer with over 9 years of IT industry experience. He has contributed to the design of Red Hat's global training curriculum and has worked on deploying and managing enterprise-grade IT solutions worldwide. His expertise covers Linux administration, cloud computing, DevOps, and enterprise IT training.

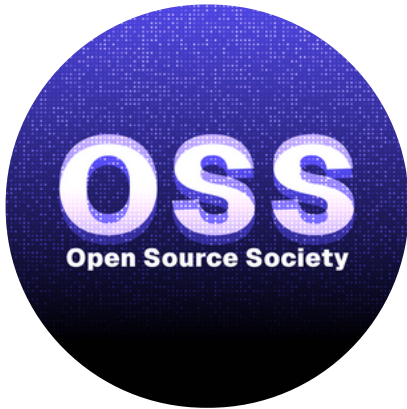
PROGRAM EDUCATOR

Mr. Ashok Verma, Program Educator for Red Hat Academy at GGITS, is the Dean and Head of Computer Science & Engineering. With vast experience in academics, research, and industry collaboration, he mentors students in emerging technologies, fostering innovation, certification readiness, and bridging academia with industry to prepare graduates for global careers.



DR. ASHOK VERMA
RED HAT ACADEMY PROGRAM
EDUCATOR, GGITS

COMMUNITY PARTNERS



ORGANIZING TEAM

ADITYA KUMAR

ADITYA PATWA

AADEESH JAIN

ANUJ TIWARI

HITANSH PRAJAPATI

OBJECTIVE

The primary objective of the webinar was to provide students with a comprehensive understanding of open source technologies and their role in the IT industry. Specifically, the session aimed to:

- Introduce students to the philosophy of open source and its applications in real-world scenarios.
- Familiarize learners with Red Hat Enterprise Linux (RHEL), one of the most widely used enterprise-level Linux distributions.
- Create awareness about the Red Hat Academy initiative at Gyan Ganga Institute of Technology and Sciences (GGITS), which connects students to structured learning resources, hands-on labs, and globally recognized certification pathways.
- Encourage students to develop Linux skills that are in high demand in fields like cloud computing, DevOps, cybersecurity, and server administration.

This initiative was designed to bridge the gap between academic learning and industry requirements, ensuring that students gain relevant skills that enhance their employability.

SESSION OVERVIEW

The session began with an introduction to open source and its growing relevance in the global IT industry. It covered:

- History, philosophy, and importance of open source, along with examples such as Linux Kernel, Kubernetes, Docker, and Ansible.
- Overview of Red Hat as a global leader in enterprise solutions and its contributions to open source projects.
- Details of the Red Hat Academy program, structured learning materials, certification courses like RHCSA and RHCE, and career support for students.
- A walkthrough of RHEL, its architecture, features like scalability, stability, and security, along with use cases in cloud servers, automation, and enterprise-level IT systems.

The session was interactive and engaging, with real-world examples making it useful for students of all years.

KEY TAKEAWAYS

Students gained several valuable learnings from the session, including:

- Clear understanding of the importance of open source in driving global IT innovation.
- Awareness of Red Hat Academy courses, certification opportunities, and career benefits.
- Exposure to enterprise-grade features of RHEL, its administration, and use in real-world applications.
- Motivation to pursue Linux-based certifications and career pathways in system administration, DevOps, and cloud computing.

These learnings strengthened student confidence in exploring advanced technologies and certifications.

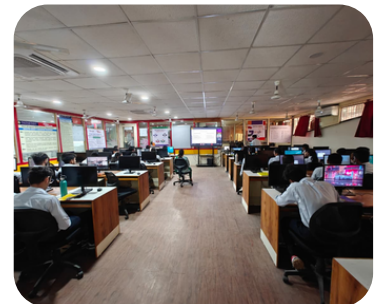
PARTICIPANTS

The webinar was open to all students from 1st year to 4th year of GGITS and received an overwhelming response. A large number of students joined online from different departments, while active participation was also recorded from the following labs:

- Labs 1–7
- Labs 8, 9, 10
- Lab 14

In total, more than 500+ students from these labs attended the session along with many others online. The event witnessed enthusiastic involvement, with first-year students eager to build strong basics and senior-year students focusing on certifications and industry applications. This diverse turnout highlighted the strong interest of GGITS students in Linux systems and open source technologies.

GLIMPSE OF THE DAY



CONCLUSION

The webinar on Red Hat Enterprise Linux (RHEL), conducted by FOSS Club GGITS in collaboration with Red Hat Academy, was highly informative and impactful. It expanded student knowledge about open source technologies, introduced them to industry-oriented Linux practices, and highlighted future learning pathways through Red Hat Academy.

The session was well-received by participants, set a strong foundation for future technical events, and reinforced the role of Gyan Ganga Institute of Technology and Sciences (GGITS), Jabalpur as a hub for open source and enterprise-level IT learning.