



AJEENKYA
D Y PATIL UNIVERSITY
THE INNOVATION UNIVERSITY

**School of
Engineering**

Activity Report

Event Title: Linux and Open Source Technology Workshop

Organized by: Red Hat (India) in collaboration with Ajeenkya D Y Patil University

Date: 11 Nov to 13 Nov 2018

Venue: Computer lab SOE, ADYPU

Faculty Coordinator: Prof. Nirupma Singh

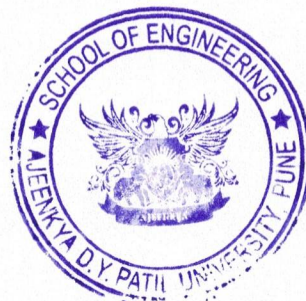
1. Objective of the Activity:

The primary objectives of the Red Hat workshop were:

- **Skill Enhancement:** To introduce students to open-source technologies and provide hands-on experience with Red Hat tools and platforms.
- **Industry Exposure:** To give students a deeper understanding of real-world applications of open-source software in enterprise environments.
- **Collaboration Opportunities:** To explore potential collaborations between Red Hat and the college in research, internships, and job placements.
- **Certification Awareness:** To inform students about Red Hat's certification programs, which enhance employability.
- **Community Building:** Encourage students to participate in Red Hat's open-source community to improve their networking and learning opportunities.

2. Agenda:

- **Introduction to Red Hat** – Company overview, industry presence, and contributions to the open-source community.
- **Open-source Software Overview** – Introduction to Linux, cloud computing, and container technologies.



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- **Hands-on Session** – Practical training on Red Hat tools (e.g., Red Hat Enterprise Linux, Ansible, OpenShift).
- **Career Opportunities** – Overview of Red Hat certifications and potential career paths for students.
- **Q&A Session** – Open discussion on the applications of open-source tools in various fields like DevOps, software development, and cloud management.

3. Participants:

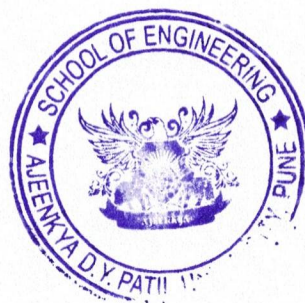
- **Students** – Students from 2nd, 3rd, and final year engineering participated.
- **Faculty** – Faculty members from the Computer Science.

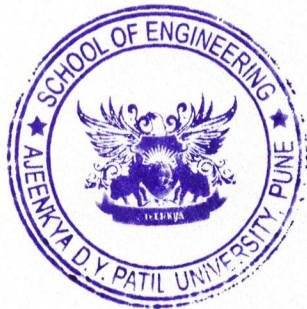
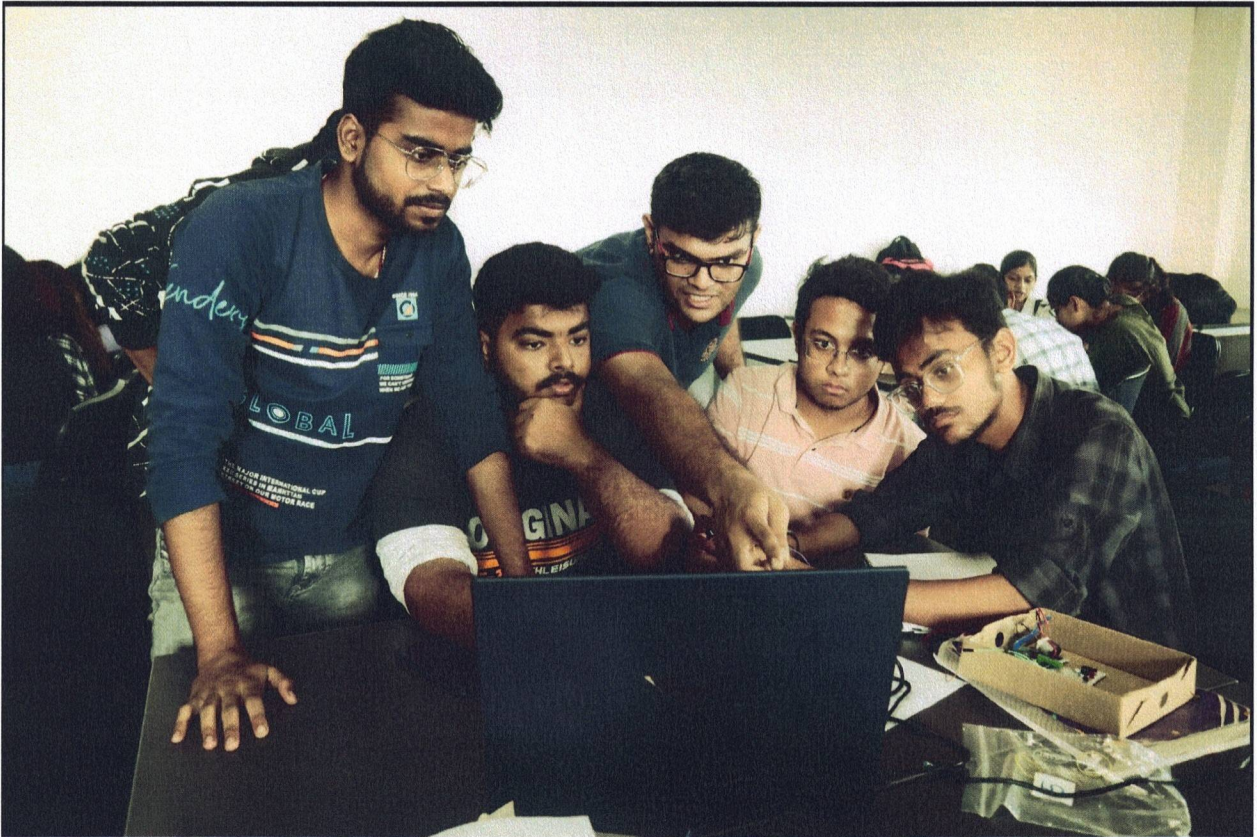
4. Outcome of the Activity:

The event successfully met its objectives. Key outcomes include:

- **Increased Awareness:** Students gained a strong understanding of the significance of open-source tools and platforms in today's tech landscape.
- **Skill Development:** The hands-on session helped students familiarize themselves with Red Hat's technology stack, including Linux administration, automation with Ansible, and container orchestration with OpenShift.
- **Certification Interest:** Several students expressed interest in pursuing Red Hat's certifications, such as RHCSA (Red Hat Certified System Administrator) and RHCE (Red Hat Certified Engineer), to boost their job prospects.
- **Internship and Job Opportunities:** Red Hat representatives discussed potential internship programs and job opportunities, encouraging students to apply for various roles at Red Hat.
- **Collaborative Projects:** The faculty members discussed possible collaboration opportunities with Red Hat in areas such as cloud computing, cybersecurity, and DevOps.
- **Community Participation:** Students were encouraged to contribute to Red Hat's open-source projects and participate in hackathons and Red Hat community events.

Glimpses of the Activity





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