PESCE-FOSS CLUB

PESCE FOSS CLUB

EMBRACING FREEDOM
EMPOWERING INNOVATION

CLUB EVENT REPORT

Resource Person-Shaik Saaduddin

23rd NOV 2024

IS&E Seminar hall

PESCE-FOSS EVENT REPORT

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The FOSS Club, PESCE Mandya, organized a highly engaging workshop titled **"Open The Windows to Linux: Installation and Basic Commands"** with the goal of introducing Linux as a powerful open-source alternative to Windows. The event featured Shaik Saaduddin, an experienced Linux enthusiast and open-source fanatic, as the resource person.

Event Title: Open The Windows to Linux: Installation and Basic Commands
Date: 23rd November 2024
Time: 1:30 PM – 3:30 PM
Venue: ISE Seminar Hall, PESCE Mandya
Organized by: PESFOSS Club, PESCE Mandya

Event Highlights

1. Participation
- Total Attendance: Over 40 participants, including:
  - 35 students from departments like ISE, CSE, ECE.
  - Faculty members and technical staff.

2. Key Sessions

Session 1: Introduction to Linux by Shaik Saaduddin
- The session began with an engaging presentation by Shaik Saaduddin, who provided an overview of Linux, its history, and the advantages of adopting open-source systems.
- Topics covered:
  - Why Linux? (Security, stability, and freedom).
  - Differences between Linux and Windows.
  - Popular Linux distributions and their use cases.

Session 2: Live Installation Demonstration
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- Facilitated by Shaik Saaduddin, participants were guided through the step-by-step process of installing Linux, focusing on:
  - Preparing for standalone installations.
  - Partitioning and troubleshooting.
- Attendees were encouraged to replicate the steps on their personal devices.

Session 3: Basic Linux Commands

- A hands-on session led by the resource person covered the most frequently used Linux commands:
  - File Management: ls, cd, mkdir, rm, pwd, rmdir.
  - Editing Files: nano, vim, touch, cat, cp.
  - Basic App usage: Firefox.
  - Basic use: Booting, shutdown now, clear, history.
- Real-life examples and scenarios were demonstrated to enhance learning.

Session 4: Q&A with Shaik Saaduddin

- The resource person answered a range of participant questions, including:
  - How to choose the right Linux distribution.
  - Troubleshooting hardware compatibility issues.
  - Tips for transitioning from Windows software to Linux alternatives.

3. Hands-On Practice

- Participants practiced basic commands on pre-configured Linux systems, with guidance from Shaik Saaduddin and volunteers.

Key Outcomes and Takeaways

1. Skill Development:
   - Participants gained the ability to install Linux independently and use basic terminal commands confidently.
2. Inspiration:
   - Shaik Saaduddin's insights on the open-source community motivated many students to explore Linux further.

Feedback and Conclusion

3. **Feedback Summary:**

   ○ Overwhelmingly positive feedback highlighted the resource person's expertise and ability to simplify complex concepts.

The success of this event would not have been possible without the contributions of:

- Shaik Saaduddin for his expertise and dedication in delivering an impactful session.
- The FOSS Club, PESCE Mandya, for organizing and managing the event.
- Faculty coordinators and volunteers who ensured smooth execution.
- PESCE Management for providing resources and support.

Conclusion

The workshop was a resounding success, aligning with the FOSS Club's mission of promoting open-source learning and fostering technical curiosity among students. Future events will continue to build on this foundation, introducing more advanced topics and hands-on activities.