About Edwin's Linux Lab

Department Computer Science & Engineering established a Linux Lab in the department to give the more importance on research based projects in Linux. The Linux lab focusing on various training related to IoT based projects using Python Programming. Prof. Edwin will look after the Linux lab and providing training to all the students time to time. Some of the workshops arranged in Linux lab is depicted in the below report.

Report on Linux Workshop

FIVE Days workshop on "Free Open Source Software- Bootable Linux OS Via Flash Drive" was conducted during 5th September, 2016 to 9th Septemebr,2016 for the 2nd year CSE/ECE and ISE students. Prof. Edwin, Former Professor, Philadelphia University, Australia served as a resource person of the workshop. About 300 students of CSE/ISE and ECE were participated in this workshop.

The Resource person Prof. Edwin brief explained the history of Puppy Linux and demonstrated the students to how to boot the OS using flash drive. "Puppy Linux is a unique family of Linux distributions meant for the home-user computers. It was originally created by Barry Kauler in 2003"

Puppy Linux advantage

1. Ready to use → all tools for common daily computing usage already included.
2. Ease of use → grandpa-friendly certified ™
3. Relatively small size → 200 MB or less.
4. Fast and versatile.
5. Customisable within minutes → remasters.
6. Different flavours → optimised to support older computers, newer computers.
7. Variety → hundreds of derivatives ("puplets"), one of which will surely meet your needs.

Puppy Linux is *not* a single Linux distribution like Debian. Puppy Linux is also *not* a Linux distribution with multiple flavours, like Ubuntu (with its variants of Ubuntu, Kubuntu, Xubuntu, etc) though it also comes in *flavours.*

Puppy Linux is a collection of multiple Linux distributions, built on *the* same shared principles, *built* using the same set of tools, built on top of *a* unique set of puppy specific applications and configurations *and* generally speaking provide consistent behaviours and features, no matter which flavours you choose.