

Linux User Group Thapar University [LUGTU] is an organization established under the guidance of Dr. Maninder Singh which aims to establish a culture of open source development and product usage in Thapar University. It also promotes information security and safety on the Internet through expert talks and seminars.

**EVENTS HELD:** 

•Linux Basics Workshop (30-31st October 2014)

•Induction Seminar (9th Sep 14) •Society Fair (28th Aug 14)

## **Society Fair Stall**

Linux User Group Thapar University [LUGTU] organized a stall in the Society Fair. Members guided the freshers about Linux user group, its events and the future plans of the society. An event was also organized where the students were asked questions related to computers. Around 300 students showed interest and registered themselves for the upcoming events of the society.

## **LINUX Basics Workshop**

LUGTU organized a 2 day workshop on 30-31st October, 2014. Harleen, Aakarshan, Damandeep and Neeshu elaborated the Linux installation, its basics and commands, file system structure, permissions and troubleshooting tools. Some LUGTU members handled the doubts and queries of attendees. Ubuntu 13.10 and 14.04 LTS Linux, and VMWare Workstation were distributed to every student. The study material was also provided. Around 100 students attended the workshop.



In its inception year, Linux User Group launched CrptoNyt'14 (summer fest). This time, in its second year, LUGTU launched Alohomora'14 (winter fest). LUG's Mega Event in Alohomora was TU-CTF, a Capture-The-Flag style contest, which was inspired by CTF (Capture the Flag) that is organized all across the world in which many countries participate. To bring awareness among the Thapar students, Linux User Group launched TUCTF for the first time on 7<sup>th</sup> November 2014. Metasploit workshop was conducted by Mr. Rohitkumar Gautam.

DATES: 7-12 November 2014

## **EVENTS HELD:**

- •TUCTF (Online Event)
- Ethical Hacking
- Workshop
- Python Workshop
- Hackathon
- Metasploit Workshop
- Prize Distribution

A workshop on basics of ethical hacking was taken by Mr. Rishabh Arora. He introduced everyone with the type of hackers, some attacks that recently happened. Viewing live cameras, hijacking web accounts, live SQL injection were explained and performed practically during the workshop. Amit Goyal, took a hands on workshop in Python the hackers programming language.

## Hackathon

It was conducted in two stages i.e. prelims and finals. 13 teams qualified from to the finals. Also the top 10 contestants of TUCTF were given wildcard entries. All the winners of TUCTF, Hackathon and participants of Hackathon were rewarded by Dean of Student Affairs, Dr. Maneek Kumar. All the LUGTU members were also given certificates.