**Code Geass**

**Event Description**

A competitive programming challenge for those who want to prove their legacy in the field of coding.

The event will have two rounds – online & onsite.

Online Round:A qualification/warm-up round, consisting of 5 coding problems with different levels of difficulty, hosted on www.hackerank.com

Onsite Round: The final round will be held in the campus and the participants who qualified in the first round will participate in this round for the “Do or Die Battle of Code”.

The problems can be solved in any of the languages – C, C++, java, python.

**Who can participate?**

Any student with some coding skill and logic.

**Note**

Any student who doesn’t have a PC can visit the Internet Lab anytime during the contest (except dining timings).

**Venue:** Internet Lab

**Time:** 20th Feb. 2015 (24-hour online round)

21st Feb. 2015, 9:30 – 11:30 hrs (Final round)

**COM.DOR**

**Event Description**

A general quiz based on basic hardware/software knowledge about the computer world.

The challenge will have two rounds:

Round 1 – H/W & S/W basics

Round 2 – Not a bit, but a byte harder questions

(Only Round 1 qualifiers shall be eligible for Round 2)

Winners shall be decided according to the total marks obtained.

**Who can participate?**

Any student with the slightest knowledge of the computer world.

**Venue:** Lecture Hall – C

**Time:** 21st Feb. 2015, 11:30 – 13:00 hrs (Round 1)

22nd Feb. 2015, 9:30 – 10:30 hrs (Round 2)

**Python Geek**

**Event Description**

A basic python programming challenge for beginners and intermediate Python programmers.

The challenge will have two rounds:

Round 1 – Quiz on basic python topics

Round 2 – Coding challenge

Participants shall be judged on the programs completed.

**Who can participate?**

Any student with any programming skills in Python.

**References**

Introduction to Python Programming by John V Guttag

**Venue:** Internet Lab

**Time:** 20th Feb. 2015, 18:30 – 20:30 hrs

**Scratch**

**Event Description**

Want to create programs, but don’t know any language or have any coding skills? Fret not, Scratch allows you to learn & code programs in a fun way.

This event shall be a competition to create your own applications in Scratch.

**Who can participate?**

Any student with the slightest knowledge of programming & basic usage of Scratch.

**Venue:** Internet Lab

**Time:** 22nd Feb. 2015, 10:30 – 12:30 hrs

**Scripter**

**Event Description**

A basic shell-scripting challenge for beginners and advanced Linux users. The participants shall be instructed to perform certain tasks in Linux, which they’ll have to accomplish by writing shell-scripts.

The challenge will have only a two-hour round with multiple tasks. They’ll be judged on the basis of percentage of tasks completed.

**Who can participate?**

Any student with the slightest knowledge of Linux commands.

**References**

<http://www.tutorialspoint.com/unix/unix-shell.htm>

UNIX Shell Programming by Yashwant Kanetkar

**Venue:** Linux Lab

**Time:** 20th Feb. 2015, 21:00 – 23:00 hrs

**Sherlock – The Mystery Solver**

**Event Description**

A basic challenge for beginners and intermediate PC users. The participants shall be instructed to perform certain tasks on the given system, but with some constraints given on the spot. You’ll have to devise ways other than the traditional ones to complete the task within a given time frame.

The challenge will have only a two-hour round with multiple tasks. They’ll be judged on the basis of fraction of tasks completed.

**Who can participate?**

Any student with the slightest knowledge of PC troubleshooting.

**Venue:** Internet Lab

**Time:** 21st Feb. 2015, 21:00 – 23:00 hrs

**Spark App**

**Event Description**

An application development competition for all. The participants are required to bring a fully developed/developing app along with its concise description & functionality documentation including platform dependency.

The judgment criteria shall be its creativity, usability, interface & requirement in the present scenario of the software world.

**Who can participate?**

Any student with any innovative idea with a bit of coding skills.

**Note**

All participants must submit their working application to the event coordinator within the given time frame.

**Venue:** Internet Lab

**Time:** 21st Feb. 2015, 13:00 – 15:00 hrs

**Web Weaver**

**Event Description**

Weave the Web! This is the best time to put your heads & souls into designing beautiful and catchy webpages to win exciting prizes.

The event will consist of 2 things:

1. Quiz
2. Designing a website

**Who can participate?**

Any student with even basic web-development skills.

**References**

<http://learn.shayhowe.com/>

<http://www.codecademy.com/tracks/web>

<https://www.udacity.com/courses#!/web-development>

**Venue:** Internet Lab

**Time:** 21st Feb. 2015, 14:00 – 17:00 hrs