2017

Cyber security Workshop

I dream of a Digital India where cyber security becomes an integral part of our National Security.

— Narendra Modi —

AZ QUOTES

Dhirodatta Subba

Salesian College Siliguri Campus

4/29/2017

One Day Workshop on Cyber Security
29th April, 2017
Venue: Conference Hall, Salesian College (Siliguri campus)

Reported by Bishek Thapa and Sabina Pun, BCA 4th Semester

To enhance the students' knowledge about cyber security and its related issues, a one day workshop was organized by the Department of Computer Science and Application in partnership with Rosefinch Consultancy Services, Pvt. Ltd. Primary objective behind conducting workshop was to dissipate knowledge and conduct an awareness campaign on cyber security among college and school students to further explore the field.

The workshop was inaugurated by Fr. (Dr.) Mathew Pulingathil, Rector, Salesian College (Siliguri Campus) by welcoming the guests and all participants.

It was attended by the students of Army Public School (Bengadubi), Sacred Heart School (Matigara), Salesian College (Siliguri Campus) and a faculty each from Sacred Heart School and Salesian College (Department of Computer Science and Application). Total number of attendees was 10.

Resource person

Mr.Rohan Chhettri, BCA from Sikkim Manipal University. He is presently working as a trainer for CEH (Certified Ethical Hacker) and CSCU (Certified Secure Computer User) at Rosefinch Consultancy Services, Pvt. Ltd, Siliguri.

About the workshop

Cyber Attacks have been on the rise around the globe, with hackers and other criminals targeting small and large businesses to steal valuable information or bring computer networks to a halt.

Mr. Rohan firstly explained the definition of cyber security and its importance in today's life. He explained about the vulnerabilities in networking, details about economic vitality and cyber incident response. He mentioned that Cyber security professionals often thrive in an informal atmosphere, unconventional working hours, and shifting work responsibilities aimed at keeping knowledge fresh and work exciting.

He demonstrated the following:

- Installation of Kali Linux using pen drive and in VMware.
- How the malicious file is attached with pdf, app, or with software and how we can verify it.
- How to open a block website using zend2.com and its advantages.
- Recent attack on one of the reputed hospital in Siliguri with dharma ransom ware attack.
- Demonstration of how sniffing attack is done in the Kali Linux using Wireshark tool.
- How a user is able to see the user login id and password when the user is connected in one internet.

In conclusion he gave the guidelines regarding safe and secure usage of internet.