Information Security Day

Computer Security and Cyber Security or Information Technology Security (IT security) is the protection of computer systems from the theft of or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide.

The field is becoming more important due to increased reliance on computer systems, the Internet and wireless network standards such as Bluetooth and Wi-Fi and due to the growth of "smart" devices including smartphones, televisions, and the various devices that constitute the (IOT)"Internet of Things". Owing to its complexity, both in terms of politics and technology, Cyber Security is also one of the major challenges in the contemporary world.

The International Computer Security Day is an annual event celebrated on 30th November every year on the campus. It is designed to create awareness and promote best practices in Information Security. The main objective of this event is to acquire and share knowledge and gain an understanding to safeguard organization's most valuable asset information.

On this occasion the Department organized:

1) A Seminar on **Cyber Security**

2) A Rally by the students and

3) Competitions in Poster Presentation & Model Presentation.

Seminar on
Cyber Security

Date	:	30-11-2019
Resource Person	:	Sri. Nallamothu Sridhar
		Editor at COMPUTER ERA Telugu Monthly Magazine
Special Invitee	:	Mr. K. Sridhar
		HOD, Department of Computer Science,
		PB Siddhartha College of Arts & Science

Description of the Programme:

The Resource Person explained the meaning of the word **'Cyber'** which refers to the imaginary space, that is created when the electronic devices communicate, like the network of computers.

These could be either the criminal activities in the conventional sense or could be activities, newly evolved with the growth of the new medium. Cyber-crime includes acts such as hacking, uploading obscene content on the Internet, sending obscene **E-mails and hacking** into a person's **E-banking** account to withdraw money.
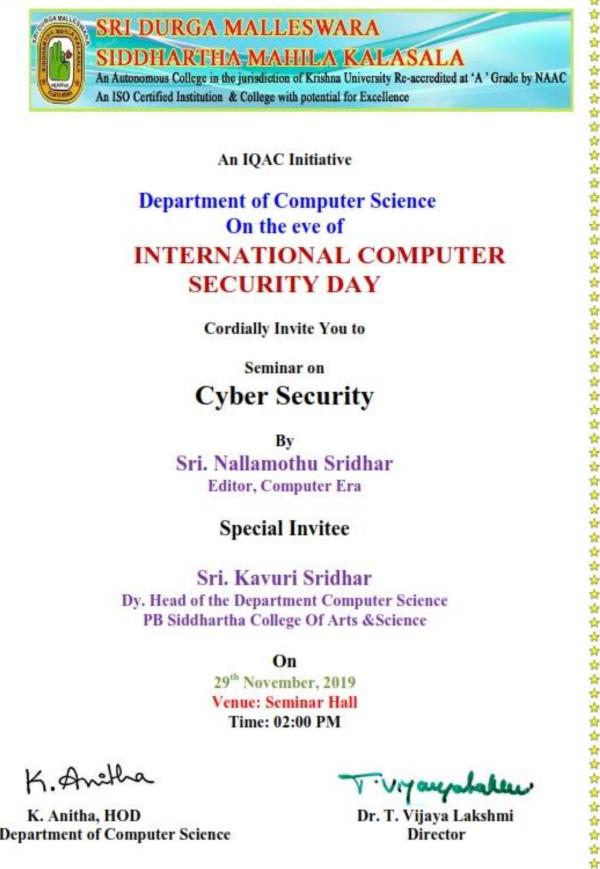
He focused on the term Computer crime, or cyber-crime, as any crime that involves a computer and a network where the computers play an instrumental part in the commission of a crime which is not radically different from the concept of conventional crime.

He said about the importance of Internet for society, which allows the creation of new tools and new ways for people to interact. He enlightened the students on the advances of many technological issues and also the negative aspects of the Internet. He gave an example, that the Internet has created new concerns about privacy and it has been hampered by spam and viruses. Moreover, even as it serves as a medium for communication across the globe, it threatens to cut off people who lack access to it.

He gave an idea of the identification of

- several ethical issues in how the use of information technologies in business affects employment, individuality, working conditions, privacy, crime, health and solutions to societal problems.

- several types of security management strategies and defenses, and explained how they could be used to ensure the security of business applications of information technology.
- several ways that business managers and professionals can help to lessen the harmful effects and increase the beneficial effects of the use of information technology .He also suggested to install 112 Mobile Application from Google Play Store to send panic message to police and family members in dangerous situations.

Mr. K. Sridhar the Special Invitee guided the students about the job opportunities in the field of Cyber Security .He explained about payload which is used by hackers to access and enter into the remote systems. He has given a small demo on how others will access remote systems using "Kali"operating systems ,how hackers will trap us to hack our Facebook , Instagram etc.by sending a small tactical message and how bank accounts will be hacked using cookies stealing.

An IQAC Initiative

Department of Computer Science
On the eve of
INTERNATIONAL COMPUTER SECURITY DAY

Cordially Invite You to

Seminar on
Cyber Security

By
Sri. Nallamothu Sridhar
Editor, Computer Era

Special Invitee

Sri. Kavuri Sridhar
Dy. Head of the Department Computer Science
PB Siddhartha College Of Arts &Science

On
29th November, 2019
Venue: Seminar Hall
Time: 02:00 PM

K. Anitha

K. Anitha, HOD
Department of Computer Science

T. Vijayalakshmi

Dr. T. Vijaya Lakshmi
Director

SRI DURGA MALLESWARA
SIDDHARTHA MAHILA KALASALA
An Autonomous College in the jurisdiction of Krishna University, Re-accredited at 'A' Grade by NAAC
An ISO Certified Institution & A College with potential for Excellence
Sponsors: SIDDHARTHA ACADEMY OF GENERAL AND TECHNICAL EDUCATION

An IQAC Initiative

On the eve of

INTERNATIONAL COMPUTER   SECURITY DAY

(i.e. 30ᵗʰ NOVEMBER 2019)

Events Organised by

Department of Computer Science

PROGRAM SHEET

Date: 29-11-2019

- ❖ Rally by the Students   Time:10:00 A.M to 11:00 A.M
- ➢ **In-house Competitions**   Time:11.00 A.M to 01.00 P.M
  - Poster Presentation
  - Model Presentation
- ➢ Welcome Note
- ➢ Inviting the Guest on to the Dias
- ➢ Directors Opening Speech
- ➢ Session by **Sri. Nallamothu Sridhar**
- ➢ **Valedictory**
  - Felicitation   :   05:00 P.M
  - Vote Of Thanks   :   05:15 PM

Rally by the Students:

The Department Organized a Rally by the students creating awareness on the do's & don'ts of using Internet. Students advised the public not to share details of their bank accounts and password with unknown persons while using internet, phone or computer. They explained the illiterates that there should be proper guidance to the children not to be the victims of cyber-crimes.

40 students participated in the Rally raising the slogan's-
"BE AWARE AND BE SECURE" AND "STOP THINK AND CLICK"

POSTER PRESENTATION:

70 Students actively participated in the event Poster Presentation on the topic **"Cyber Security"** where they showcased their inner talents in them. The Resource Person acted as the judge for the event .

MODEL PRESENTATION:

Model Presentation on Cyber Security helped the students to bring out their innovative ideas. 5 models were presented in the competition by the students and judged by Sir K. Sridhar.