

RAMCO INSTITUTE OF TECHNOLOGY
Department of Computer Science and Engineering
&
Department of Electronics and Communication Engineering

Two Days Course on “Certified Secure Computer User”- An Insight

18th & 19th August 2019

Facilitators:

Mr. Ashok Kumar M, Research Associate, and
Ms. Santhya R. Instructor,
TIFAC CORE in Cyber Security,
Amrita Vishwa Vidyapeetham,
Coimbatore.

Attended by:

1. III year students from CSE department – 4 members
2. II Year students from CSE department – 14 members
3. III year students from ECE department – 23 members
4. II Year students from ECE department – 7 members

Mr.C.A.Yogaraja, started the Programme with welcome address and he introduced the resource person and he added the necessity of this programme. Mr. Ashok Kumar started the session with brief description of the two days agenda of the entire course.



The course is comprised of ten modules

1. Introduction to Security
2. Securing Operating Systems
3. Malware and Antivirus
4. Internet Security
5. Security on Social Networking Sites
6. Securing Email Communications
7. Securing Mobile Devices
8. Securing the Cloud
9. Securing Network Connections
10. Data Backup and Disaster Recovery

Ms. R Santhiya started the course's first module with the basic concepts of security and she gave the importance of making the things secured with real-time applications. She explains the CIA triangle for the all data and devices that we use in a daily manner. The discussion about the malicious programs and antivirus was very energetic among audience, where they come up with lots and lots of questions to the resource person regarding the taking control over the devices access and data in it.



Mr. Ashok Kumar gave the introduction about the operating system, and he explains how it is mandatory in a device. He taught how operating system works with the applications installed over on it. Then he added the points on how those communication can be inferred and attackers can leverage the loop whole over there.

In the next session, he adds the impact of social networking and he explains how it is making way for vulnerability. He taught how social networks can be used in a protected way. He insists about the managing passwords, he told the general mind set of people on password creation is having their names, date of birth, mobile numbers, parent name or something from their profile, which makes attacker simpler to guess their password.



Meanwhile photo session was arranged with the resource person and students with programme organizing committee

Chief Patron : Dr.L.Ganesan, Principal

Patron : Dr.S.Rajakarunakaran, Vice Principal

Convenor : Dr.K.Vijayalakshmi, Head, CSE

Dr.S.Periyanayagi, Head, ECE

Co-Ordinators : Mr.C.A.Yogaraja, AP/CSE

Mr.A. Rameshbabu, AP/ECE

Mr.P.Gunasekaran, AP/ECE

In the last Session, exam for the certification has conducted, in which 46 students cleared the exam out of 48 students.