



Guest Lecture on Quick Heal Security Solution

Topic :	Guest Lecture on Quick Heal Security Solution for all MCA students by Mr. Sanjay Ghelani, Technical Assistance Manager at Quick Heal Technologies
Date of event :	April 1, 2014
Aim of the Event :	This session aimed at making students aware about system threats, Malware and its identification and recovery methods which is a great requirement for IT industry and also updating students about recent developments in this field.
Event Report in brief :	<p>Mr. Sanjay Ghelani, Technical Assistance Manager started the session with brief introduction about threats ,malwares and introduction to basic concepts required in understanding the same. He divided his presentation in two sections.</p> <ol style="list-style-type: none"> 1. What is Virus ,Malware 2. Top 10 Malware Registry Values 3. Trouble Shooting with Malware 4. Case study <p><u>What is Virus ,Malware</u></p> <p>Under this section, sir explained the origin, history and details of viruses, worms and their mode of spreading and infection.</p>

Concepts like access methods of computer, key logger, footprints, ports, registry etc He also explained what can we do when we infected by them.

Top 10 Malware Registry Values

Under this section sir firstly gave the details of statistic in terms of computer infected in a year in a particular country. According to this statistic, India has II position after China. Further sir explained about the Trojan its origin, Brain Virus, Root Kit which is a technology used by malware to hide. There are different types of root kits such as OS independent Kit, BIOS Root Kit and AMD Root Kit.

Trouble Shooting with Malware

This topic started with definition of Polymorphic Virus and concept of Bots. If your anti-virus and anti-spyware software hasn't detected malware, scan your system with the malware scanning application such as

- Malware bytes Anti-Malware Premium and its instant real-time scanner that automatically prevents malware and websites from infecting your PC.
- Anti-root kit utility

After discussing the above points, the speaker concluded with the prevention and the need of Security Solution in the emerging field of IT and Solutions. Students would have surely benefitted from this session.