



Workshop on “Cyber Security & Ethical Hacking”

<p><b>Topic :</b></p>	<p>Workshop on “Cyber Security &amp; Ethical Hacking” for the students of MCA I &amp; MCA III Semester</p>
<p><b>Date of event :</b></p>	<p>November 21- November 22, 2013</p>
<p><b>Aim of the Event :</b></p>	<p>The session was conducted by Mr. Sachin Kataria working as Technical Head (IT), Crezone Technologies and Mr. Yogesh working as Network Administrator, Crezone Technologies. A workshop on “Cyber Security and Ethical Hacking” was organized with the aim of introducing students to the career opportunities in the field of cyber security &amp; Ethical Hacking and aware about for securing their systems from being hacked.</p>
<p><b>Event Report in brief :</b></p>	<p>The session was conducted by Mr. Sachin Kataria, Technical Head (IT) and Mr. Yogesh Kumar, System Administrator, Crezone Technologies. Following points were discussed :</p> <ul style="list-style-type: none"> <li>What is hacking?</li> <li>• Basic terms about hacking.</li> <li>• Types of hackers</li> <li>• Difference between ethical hacker and hacker,</li> <li>• Types of threats.</li> <li>• Which is first operating system?</li> <li>• Introduction about VM ware.</li> <li>• How to Install VMware.</li> <li>• How to hack login password of windows login screen.</li> <li>• How to make pen drive bootable.</li> <li>• How to hide recycle bin.</li> </ul>

- How to Enable BIOS Password.
- How to Break BIOS Password.
- How to Break Password for Windows XP.
- Shortcut to enter a system as an Administrator
- Using OHP Crack CD to view/ crack Windows password.
- Using ERD commander CD for changing password.
- How to break password for any Operating System.
- Using NT OFFLINE Track CD
- Using SYSKEY Encryption Utility
- How to disable SYSKEY Password.
- Accessing SAM file for finding all the passwords.
- How to crack wifi password using Backtrack O.S.
- How to change password through CMD.
- Reverse engineering to change the message in software.
- RAT software
- Administrator page hacking through SQL injection, advance SQL injection.

This was an extremely informative and an interactive session where students acquired enormous practical knowledge on IT Security and Ethical Hacking.

The students were very keen for this workshop and they learned a lot about "Cyber Security". This workshop would certainly help them understand their subject in a new perspective.