Workshops

# ETHICAL HACKING AND CYBER SECURITY

*Turn ON the security shield against the Web shenanigans.*

* Pre- requisites:
  + Must know how to use a computer.
  + Passionate about learning creative and challenging concepts.
  + Basic knowledge of Web and Internet.
* Tell me about it

Learning about Cyber Security will help you protect crucial information and deny unauthorized control over your system. This shall save you from being answerable and from being cheated over by a malicious user through various malpractices.

Ethical Hacking will let you know the ways in which a hacker can access your system. This will allow you to secure yourself and shield yourself from all the threats you are prone to.

* Unwrapping the workshop

This workshop is strategically designed to impart the right knowledge to an aspiring ‘Hacking and Cyber Security’ enthusiast. One shall explore the various means that an intruder can have the access to computer resources.

Vulnerability and attacks that the system is prone to shall be investigated through a brief theoretical study of the same. A few possible attacks will be demonstrated as well. Counter measures to ensure security of the system is the main aim tied to this workshop.

The workshop will cover the following concepts:

* + Importance of Information Security
  + Introduction to evolving technologies
  + Information Gathering
  + E-mail Attacks and Security
  + Malware Illustration
  + Web Application Attacks
  + Google Dorks
  + Secure yourself on Internet
  + Metasploits
  + Reverse Engineering
  + Buffer overflow