



Workshop on Advance Ethical & Information Security

Theory without Practice is blind". Hacking is not about the illegal things it's all about how to secure your system. This is a 2 day workshop with Rigorous 5 hour Hands-ON session. This workshop aims to give Technocrats a basic & Advance knowledge of hacking and how to protect your system against hazardous effects.

Topics to be covered in this Workshop

1. Basics of Ethical Hacking
2. Information Gathering
3. Google Database Hacking
4. Operating System Hacking & Security
5. Hacking By Trojans and Backdoor
6. Sniffer & Key loggers, Spywares
7. Analysis: Virus, Worms & Spywares Etc.
8. Hacking Email Accounts
9. Data Hiding Techniques
10. Hiding Identity
11. Proxy Server & Virtual Private Network (VPN) Technology
12. Hacking By USB & Live Devices

- 13. Denial-of-Service Attack
- 14. Honey Pots
- 15. Credit Card Frauds & Cases
- 16. Website & Database Hacking Attacks
- 17. Penetration Testing & Vulnerability Assessment

Why Us?

This workshop will be beneficial for students in following ways:

- o Firstly, the workshop gives a student an insight of the Ethical Hacking i.e compromise of email hacking DOS attacks SQL Injection etc. if you have the interest to be the part of one them this surely is the place to be at to get the firsthand experience of working on high end projects.
- o Hands-on session along with Theory sessions step by step.
- o We also provide our own Ethical Hacking Toolkit and HackIN Handouts, which consists of all the Tools and Techniques covered in the Workshop.
- o Students get to work with the Working Professionals in Digital Security Field and get to match up their Knowledge and Experience.
- o Also the workshop doesn't end up then and there. They can contact the concerned faculties throughout their graduation or thereafter also if they need any guidance regarding industrial Projects and Placements.
- o We provide them future help and guidance for participating in competitions and these competitions are what makes them skillfull and enhance their practical knowledge towards which we are gonna make our first step.

Benefits in Careers Aspects

- o Receive an unparalleled education from HOrizon team with personal one-on-one attention.
- o HOrizon certification programs are recognized in industry.
- o Improve job prospects and get an edge over your counterparts.
- o Access to our Inventory at minimal rate.
- o 100% Placement assistance.

Duration

The duration of this workshop will be two consecutive days, with eight hour session each day in a total of sixteen hours properly divided into theory and hands on sessions

Certification

A '**Certificate of Merit**' by HoriZON (An Unit of MBS Group) to all Participants of this workshop. At the end of this workshop, a small competition will be organized among the participating students and winners will be awarded with a '**Certificate of Excellence**'.

Eligibility

It's a basic level workshop so there are no prerequisites. Any one interested, can join this workshop.

Fee

Rs. 1000/-(inclusive of all Taxes) per participant