

# SHORT TERM SKILL TRAINING ON

## **ETHICAL HACKING – CYBER SECURITY**

HebeSec Technologies Private Limited provides Value Added Course to the students in the field of Cyber Security. In this Ethical Hacking Training course, Students will learn about Networking Concepts, Basics of Cyber Security, Methodologies and Techniques used in Ethical Hacking.

### **Guidelines:**

- Before Starting the class, Non Disclosure Agreement (NDA) should be Filled out, Signed by the candidates
- Classes will be in Live Practical and Theoretical
- Certificate will be given only after completion of the documentation and reports.
- Students must have a laptop to attend the class

## Training Includes:

- Installation of Ethical Hacking tools
- Completion Certificate



#### <u>AGENDA</u>

#### TITLE: Basics of Cyber Security and Hacking (BOCSH)

Modules	Topics
1	Introduction to Cyber Security & Ethical Hacking.
	Cyber Security Methods and Scopes.
	Basics Of Networking (IP, Ports, TCP, UDP Protocols)
2	Ethical Hacking and its tools Usages
	Methodol <mark>ogies an</mark> d Phases in Ethical Hacking
3	Information Gathering- (ab <mark>out We</mark> bsites, Servers, Organisation, and persons).
	Information Gathering - Tools and Practical
4	Network Scanning - (Finding Loopholes in Server and Analysing network Traffics).
	Networ <mark>k Scann</mark> ing - Tools and Practical.
5	Gaining and mainta <mark>in Acces</mark> s - (Windows, Linux, Mobile, Server).
	Gaining and maintain Access Tools and Practical.
6	Web Exploitation - SQL Injection, XSS, Account Hijacking
	Web Exploitation - Tools and Practical.
	D <mark>ocumen</mark> tation and Reports

\*Note: Cost Will be inclusive of 18% GST.