



Fundamentals in Cyber Security Course Details:

Alagappa University - HebeSec Research & Development Centre provides Skills Training to the students in the field of Cyber Security. In this Fundamentals in Cyber Security Course, School Students, College 1st Year Students can learn about Networking Concepts, Basics Cyber Security, Methodologies and Techniques in Ethical Hacking and also about Women's Safety in Cyber Crime.

Points to be Noted Before Taking Class:

- Fundamentals in Cyber Security Course is only for Who is Pursuing 1st Year any equivalent degree
- This is 30 hrs Duration Course (15 days, 2hrs/per day)
- Before Starting the class, Non - Disclosure Agreement (NDA) Form will be sent to the students and it should be Filled , Signed and they have to send it to us.
- Classes Will be both Live Practical and Theoretical.
- After completion of training, there will be assessment for certification
- Certificate will be given only after completion of assessment.
- Students Must have Laptops to attend the class.
- Class Recording Will be Shared individually for Future Learning Purpose



Course Agenda:

S.No	Topics
1	Introduction to Cyber Security.
2	Introduction about Information Security.
3	Basics Of Networking (IP, Ports, TCP, UDP Protocols)
4	Introduction to Ethical Hacking.
5	Overview of Ethical Hacking Course
6	Methodologies in Ethical Hacking
7	Phases of Ethical Hacking.
8	Information Gathering - (about Websites, Server, Organisation and Person).
9	Network Scanning - (Finding Loopholes in Server and Analysing network Traffics).
10	Gaining Access - (Windows, Linux, Mobile).
11	Maintaining Access - (Server).
12	Malware Threats - (Viruses, Worms, Trojans).
13	Basics Of Web Application Exploitation.
14	Overview of Cryptography.
15	Overview of Cyber Laws and Forensics.

Cost Per Student: Rs. 1500 for 30hrs.

If any Queries, Please Contact us 9566022629