



OM SHANTI WORLD FOUNDATION

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CYBER SECURITY TRAINING SYLLBUS

Overview:

The Cyber Security Training Course Provides Complete Knowledge About Cyber Security and Penetration Testing. Students Will Take Computers Apart And Re-assemble Them To Demonstrate Their Intimate Familiarity With Cyber Security. They Can Also Troubleshoot Problem Of Websites and applications. Students gain insight through classroom and hands on learn to manage various levels of network systems, including private home networks and multi-departmental company networks. Program specializations are available in Routing and Switching, wireless networks, network security, telecommunication network design, cloud network and operating systems.

1. Introduction to Cyber Laws
2. Web and Mobile Application security
3. Computer Network
4. Software Tools and Testing Methodologies
5. Linux Programming Lab
6. Introduction to Cloud Computing
7. Network security and Cryptography
8. Information security and audit Monitoring
9. Ethical Hacking Fundamentals
10. Web Technology
11. Cloud Security
12. Penetration Testing
13. Risk Management
14. Open Port / Service Identification
15. Vulnerability Probe
16. Metasploit
17. Wireshark
18. Nmap
19. Burp Suit
20. SQL (Structure Quarry Language)