



# CERTIFIED NETWORK PENETRATION TESTER

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## CNPT



**COURSE**  
BROCHURE



## INTRODUCTION TO THE COURSE

Network Penetration Testing mainly focuses on finding out vulnerabilities in a network and fixing them. In our course of Certified Network Penetration Tester I CNPT, the students will be trained on Internet vulnerability assessment and fixing the flaws in the network by mainly using a hacking OS like Kali Linux/Parrot. Penetration Testing is the process of finding out the flaws, vulnerabilities, or loopholes of an operating system or a network and repairing them. The job of a network penetration tester is to purposely use different hacking methods to assess the security of a network, or deficiency of responses. It is a preventive measure to safeguard business networks, network applications, associated gadgets, or business websites from exploitation by unethical hackers.

After the completion of this course, the student will be able to:

1. Get into any network system successfully, find out and repair the flaws and loopholes in the network system.

Apply for jobs in reputed MNCs as a Network Security Analyst and related roles using the certificate

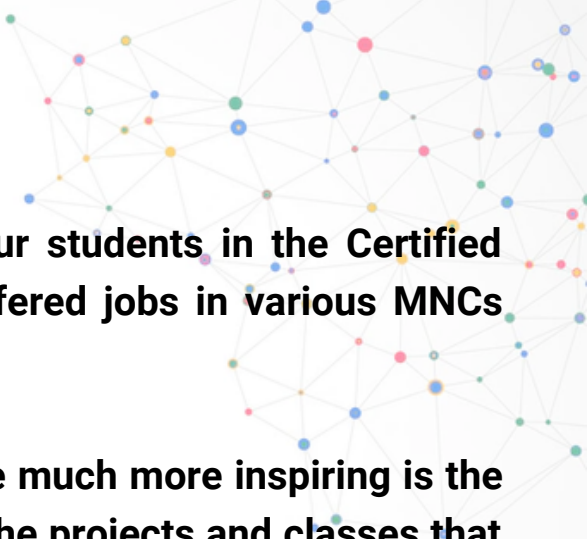
## FOCUS AREAS

● Understanding Network 

 Preventing ●

● Testing 

 Ensuring ●



**We are proud to say that more than 1500+ of our students in the Certified Network Penetration Tester course have been offered jobs in various MNCs both in the US and abroad.**

**What makes this penetration tester training course much more inspiring is the application of hands-on training techniques in all the projects and classes that will be held during the whole tenure of the training program.**

**IEM Labs is known all over the world for offering state-of-the online and offline classes. It frequently makes use of platforms such as Google Hangout, Go to Meeting and Zoom for conducting online classes. The most constructive point for a learner to get trained by IEM Labs is the availability of lab access free of cost for a year. The moment a student takes admission, he will have access to the online virtual lab to ensure that he can practise and acquire study materials and notes, educational tools and pre-recorded videos as his or her convenience for twelve months without any extra fees.**



## **MARKET JOB OPENINGS**

**Given below are the Certified Network Penetration Tester jobs that both students and professionals can apply for:**

**Senior Cyber Security  
Penetration Tester**  
[Click Here to View Jobs](#)

**Security Analyst –  
Penetration Tester**  
[Click Here to View Jobs](#)

**Cyber Security Consultant**  
[Click Here to View Jobs](#)

**Malware Security Analyst**  
[Click Here to View Jobs](#)

# ABOUT THE COURSE

- **Course Type:** Basic
- **Eligibility Criteria:**
  - Knowledge of Networking
  - Knowledge on Cyber Security and Penetration Testing
  - **Minimum System Configuration Required:**
    - o Intel i5 Processor
    - o 8GB RAM
    - o 1TB Hard Disk
- **Batch Size:** 5 students maximum
- **Course Duration:** 40 hours

	ONLINE	OFFLINE
<b>COURSE FEE:</b>	<b>15000 INR</b>	<b>15000 INR</b>
<b>TRAINING LOCATION:</b>	<b>ANY</b>	<b>KOLKATA</b>

# COURSE CONTENT



<b>MODULE 01</b>	<b>Introduction with Network Penetration Testing</b>
<b>MODULE 02</b>	<b>Lab Setup</b>
<b>MODULE 03</b>	<b>Deep Reconnaissance</b>
<b>MODULE 04</b>	<b>Scanning Networks</b>
<b>MODULE 05</b>	<b>Getting into System</b>
<b>MODULE 06</b>	<b>Advanced Metasploit Exploitations</b>
<b>MODULE 07</b>	<b>Privilege Escalation</b>
<b>MODULE 08</b>	<b>Browser Exploitation</b>
<b>MODULE 09</b>	<b>Sniffing &amp; Man in The Middle Attack(MITM)</b>
<b>MODULE 10</b>	<b>Buffer Overflow</b>
<b>MODULE 11</b>	<b>Android Penetration Testing</b>
<b>MODULE 12</b>	<b>Router Penetration Testing</b>
<b>MODULE 13</b>	<b>Antivirus,Firewall, IDS Bypass Techniques</b>
<b>MODULE 14</b>	<b>Anonymity on Network Infrastructure</b>
<b>MODULE 15</b>	<b>Social Engineering Methodologies</b>
<b>MODULE 16</b>	<b>Attacking Wi-Fi Network</b>
<b>MODULE 17</b>	<b>WiFi as an Attack Vector</b>
<b>MODULE 18</b>	<b>Network Vulnerability Analysis</b>
<b>MODULE 19</b>	<b>Practical sessions on Platforms like VulnHub</b>
<b>MODULE 20</b>	<b>Project</b>





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