

AEGIS I-NET

ACEH Course Content

- Introduction.
- Computer Security Basics.
- Most Common Attacks.
- ASCII Code.
- Networking Basics and Security.
- IANA, Allotment of IP Address.
- Ping and Ping Sweep.
- Foot-Printing Techniques.
- Detecting Victim, OS.
- Detecting Firewall.
- Domain Name and DNS.
- ICANN.
- Top Level Domains.
- DNS Delegation.
- Hacking Mailing Clients.
- Instant Messengers Hacking (gtalk, yahoo, etc).
- Port Scanning.
- Detecting Open Ports.
- Intellectual Property Theft.
- Trojan attack and countermeasure.
- Hacking by Key loggers.
- Steganography and Steganalysis.
- Identity Attacks.
- Proxy Server Attacks.
- Password Cracking.
- Sniffer and Wireless Hacking.
- Call Spoofing.
- Google Hacking.
- Email Security.
- Buffer Overflow.
- DOS and DDOS Attacks.
- HoneyPots.
- 0-day Attacks.
- XSS Attacks
- Windows and System Hacking.
- Social Engineering Attacks.
- Defacing Website and Security Standards.
- Web Jacking.
- SQL Injection.
- Finding Loopholes.
- Phishing Techniques
- Cyber Law and Consulting
- Cyber Forensics and Investigations.
- IT Act, 2000.
- CERT-IND and AO.
- Case Studies
- Earning Money Online.
- Adsense and Adwords