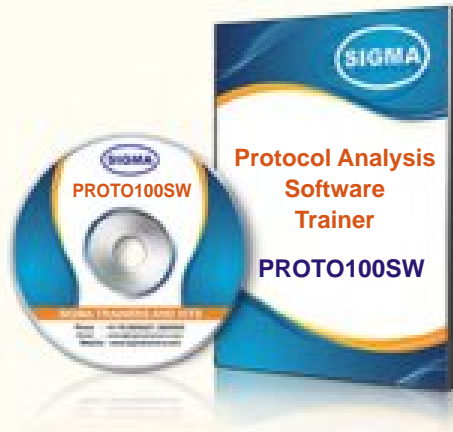# SIGMA

PROTOCOL ANALYSIS SOFTWARE TRAINER
MODEL - PROTO100SW

This trainer provides training of software of network Protocol analyzer Software.

FEATURES

1. Study of detailed theory of Network Protocol analysis.
2. Network Protocol analysis Software

Note: - Computer System with Windows 7 OS is required to operate this analysis.

SPECIFICATIONS

1. Protocol Analyzing Software   : 2 Nos
2. Protocol Software Manual with Block Diagrams.
3. Books for Computer Networks and Protocols   : 10 Nos in pdf Format
5. Mp4 Video Class for Computer Networks and Protocols : 40 Classes in Mp4 on DVD / Pen Drive

EXPERIMENTS

1. To study detailed theory of Computer Networks and Protocols.
2. To study of Network Monitoring Tools and Software
3. To understand different protocols like HTTP, FTP, UDP, TCP, SMB, IMAP, DHCP, ARP, UD CDP, DNS, ICMP, IGMP, LANMAN, LLMNR, MNDP, NBNS, OSCP, SSDP, TLSV,
4. To capture above Protocols in live Network Environment on LAN Cable
5. To save above Protocol Capture file
6. To analysis above protocols from saves file or from live transmission
7. To filter different protocols
8. To observer different Statistics for above protocols like address resolution, Protocol Hierarchy etc
9. To measure and calculate Packets lengths
10. To observe Telephony Protocols like - GSM. VOIP etc.
11. To observe Wireless LAN protocols
12. To observe different types of Graphs for above Protocol analysis.