



# ALL SERVER TRAINER

## MODEL - SERVER100

This trainer has been designed with a view to provide practical and experimental knowledge of Different types of Server.



### SPECIFICATIONS

#### (A) Three computer Systems with following hardware:-

1. The different circuit boards of PC/AT Computer are exposed on a PCB of size 24" x20" in Multi Colour. The PCB with components on front side is fitted in elegant wooden box having lock and key arrangement. The acrylic cover is fitted on PCB to safeguard parts. The testing points are provided with 0.5 " tags to connect CRO probe .
2. CPU Intel P4 2.7 GHz with Intel Mother Board - 800 MHz FSB
3. 4 GB DDR3 RAM, 500 GB Hard Disk, DVD Writer, 1GB LAN Card
4. TVSE 110 Gold Key Board with Logitech Optical Mouse
5. 15.6 " Wide screen LCD Monitor
6. Faults creating Switches - Total 44 Faults for K.B port , Mouse port , Serial Port , Parallel Port
7. Training Package with 110 Experiments.
8. E-Books for Computer Networking : 20 Nos in pdf Format is to be supplied with trainer.
9. Mp4 Video Class for Computer Network : 40 Classes in Mp4 on Pen Drive is to be supplied with trainer.
10. Power Supply : 230V, 50 Hz AC power supply.

#### (B) Training package:-

1. trainer Quality must be comply with international standard.
2. All accessories and cables needed to make the system functional are to be supplied.
3. Manuals Complete with softcopy and 3 copies of each of the following manuals in English are to be supplied:  
a. Theory Manual      b. Experiments Manual.  
The manual must have Block Diagram, Charts, True Waveform taken from CRO, Test Points and Connection Diagram. Online manual also to be provided in case of missing manual.
4. All software required to be installed and also original Driver CD, Windows OS CD and all other software CD are to be provided in 2 copies.
5. Installing and commissioning must be done within 1 Week from the date of delivery at no additional cost from college.
6. Training at Site : Minimum 1 days for minimum 5 persons nominated by the institution.  
Objective : The trainee must be able to operate and run all the equipment and experiment.
7. Warranty : At least 1 year inclusive of parts and labour / after sales service from the date of successful completion of installation and commissioning and handing over with response time of not more than 5 working days. The warranty claim must be settled within 10 working days, if more time is required, loan unit has to be provided until the faulty unit is repaired. Telephone and Email support to be provided for any query within 24 Hrs.

## EXPERIMENTS

1. Windows Server 2003 Installation and General Setting for Networking
2. To Install and Configure File server
3. To Install and Configure Print server
4. To Install and Configure IIS Application server
5. To Install and Configure Mail server
6. To Install and Configure Terminal server
7. To Install and Configure Remote access/VPN server
8. To Install and Configure Domain controller
9. To Install and Configure DNS server
10. To Install and Configure DHCP server
11. To Install and Configure Streaming media server
12. To Install and Configure WINS server
13. To Install and Configure Proxy server
14. To Install and Configure Telnet server
15. To Install and Configure FTP server
16. To Install and Configure Web server
17. To Install and Configure Exchange server
18. To Install and Configure WINS server
19. To Install and Configure Web server
20. Introduction to Server administration
21. To Install and configure of Remote Desktop
20. All above experiments to be verified with True dedicated server with 100 GB server Space.

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**Dealer:-**