

# SUMMER TRAINING PROGRAM 2013

**(Networking)**

**Introduced By:**



**In Association with:**



**YD Tech Sourcing Pvt. Ltd.**

**Contact Us:**

**Matbotrix Technologies (Regd.)**

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## Summer Training Program 2013

- ❖ **Course Name:** Networking
- ❖ **Course Duration:** 15 Days, 25/30 hrs
- ❖ **Course Fee:** INR 5900 (Including Taxes)
- ❖ **Course Certification:** Certified by Matbotrix Technologies (Regd.) & YD Tech Sourcing Pvt. Ltd.
- ❖ **Course Level:** Beginner Level
- ❖ **Study Material:** Books & CDs free to each participant
- ❖ **Group discount:** Up to 15%
- ❖ **Website:** <http://www.matbotrix.com>

### **Course Content**

1. Introduction to various types of cables and connectors used in networking
2. Introduction to networking and networking concepts
3. The 7 Layer architecture
4. 7 Layer components
5. Repeaters, Hubs, Switches, Bridges, Routers
6. Hubs v/s Switches
7. Installing the NIC Card, MAC Address
8. LAN Standards – Ethernet, Token Ring
9. Structured Cabling
10. LAN Practical
11. IP Addressing and IP Classes
12. TCP/IP Concepts and configuration of IP Address
13. Joining computer to a AD Domain
14. Basic network troubleshooting
15. Basics of network security

# Industry Interface Program

## Domains / Industry

- Information Technology
- Architecture
- Computer Science
- Electricals and Electronics

