

# Globe Training Centre – (GTC)

## Computer Networks and Administration

### (Curriculum)

**Training Objective:** Enable to identify and apply computer networking solutions in small to medium scale business environment.

**Training Outcome:** At successful completion participants will be able to develop administrative skills on Setup, configure and maintain Local Area Networks and common networking services.

#### **Content:**

- **Introduction to Networking and Data Communication**
- **OSI TCP/IP architectures**
- **Protocols and IP addressing**
- **Technologies of Local Area Networks (LAN)**
- **Network cabling**
- **Microsoft Windows server 2003 installation and administration**
  - Active Directory
  - DNS & DHCP
  - WINS
  - File and Printer servers
  - Terminal servers
- **Microsoft Internet Security and Acceleration Server (ISA)**
- **Network Security Issues**
  - Intrusion Detection System (IDS)
  - Network Monitoring Tools
- **Introduction to WAN technologies**

**Training Method:** Instructor led practical sessions.

**Duration:** 05 Days (08:30 a.m. – 04:30 p.m.)