

# Globe Training Centre – (GTC)

## PC Hardware Basics

### (Curriculum)

**Training Objective:** To enable and develop PC hardware compatibility and troubleshooting skills for day-to-day office/ home use.

**Training Outcome:** At successful completion participants will be able carried out following tasks:

- Demonstrate on PC hardware
- Format and Partitioning
- Software Installation and Setup
- LAN network connectivity with PC
- Hardware diagnosis and trouble shooting

#### Content:

- **Introduction to Computer (PC) architecture**
- **Assembling a Computer (PC)**
  - Mother board settings and connectors
  - Hard disk, Floppy, and CD Rom
  - Processor assemblies
  - BIOS setup
- **Software Installation**
  - Hard disk partitioning and Windows installation
  - Hard disk maintenance
  - Software installation
- **Computer Networks**
  - Fundamentals
  - Ethernet standards
  - Connecting media
  - Setting up Local Area Networks (LAN)
  - Peer -to- peer networks
  - Introduction to Wireless LANs
- **Troubleshooting**
  - POST and BIOS for troubleshooting
  - Diagnostic utilities
  - Troubleshooting utilities

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

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