

## ADD-ON COURSE

### Basic Computer Hardware and Networking

The department of Computer Application introduced the Add-on Course on "Basic Computer Hardware and Networking" in the year 2022.

**Duration of the course: 48 Hours**

**Eligibility: 10+2 pass**

**Objectives of the Course:**

- The course aims to provide basic knowledge such as
- Knowledge of computer operation, hardware and software, and operating system
- Basic electronics
- MS-DOS Commands
- Knowledge of PC assembling
- Installation of OS
- Software Installation and diagnostics
- Internet configuration
- Basic network essentials

**Course Outcome:**

- After completion of the course students will be able to
- Assemble a PC.
- Install Operating System
- Install various software
- Find and debug errors
- Configure Internet connections
- Configure Simple LAN

## Syllabus

### Basic Computer Hardware and Networking

Course Duration: 48 Hours

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1. Introduction to PC fundamentals
2. Basic Electronics
3. Operating System
4. DOS Commands
5. PC hardware / assembling
6. Software installation & diagnostics
7. Data Communication
8. Internet Configuration
9. Networking essentials

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