## Module 1

# **Basic Computer**

- Fundamental of computer
- Operating System and its various types
- Computer Protection and Using Antivirus Software
- Growing Typing Skills- Typing Master/Typeshala
- Word Processing(MS-WORD)
- Spreadsheet (MS-EXCEL)
- Presentation(M- POWERPOINT)

## Module 2

#### **Email & Internet**

- Fundamental of E-mail & Internet
- E-mail(Create, Send & Receive)
- Online Form
- E-Shopping
- Downloads
- Google Tools
- Understanding of the Internet

# Module 3

# **Hardware, Maintenance & Troubleshooting**

- Introduction of Hardware
- Basic Electronics(Analog & Digital)
- Hardware Parts & Devices
- Installation of OS
- PC Assembling and Drivers
- Printing & Scanning
- Installation of required software

#### **Module 4**

# **Computer Network**

- Introduction of LAN
- Network Wiring & LAN Setup
- File Sharing in LAN
- Router Basic Configuration

## Module 5

# Web designing & development

- Concept of Web
- Web Browser, Web Server, Website
- HTML, Basic CSS
- Concept of Domain & Hosting
- Algorithm & Flowcharts
- C Programming
- Basic PHP

#### Module 6

# **Cyber Security & Relevant Legislations and Institutions**

- Introduction to Cyber Security
- Common security threats: Social engineering; Distributed Denial of Services; Malwares: Phishing, Spyware, Viruses, Worms, Trojans, etc.
- Security Mechanisms
- ICT PolicyElectronic Transaction Act
- Information Technology Emergency Response Team (ITERT) Operation and Management Directive
- Government Website Development and Management Directive
- Roles of related Institutions

## Module 7

# **Graphic Designing**

- Photoshop
- Illustrator or Corel Draw
- Pagemaker or Indesign

#### Module 8

# **Social Media Marketing**

- Social Media Marketing Fundamentals
- Profile Optimization
- Posting
- Engaging
- Advertising(Boosting)
- Measuring

#### OR

## **Accounting**

- Basic Concept of Accounting
- Tally Training

# Module 9

# **Personality Development**

- Spoken English
- Confidence Building & Team Work
- Presentation

# Module 10 Internship