# **Objective of the Module:**

The aim of this Module is to provide you the conceptual and technological developments in the field of Internet and web designing with the emphasis on comprehensive knowledge of Internet, its applications and the TCP/IP protocols widely deployed to provide Internet connective worldwide. The World Wide Web with its widespread usefulness has become an integral part of the Internet. Therefore, this Module also puts emphasis on basic concepts of web design.

At the end of the Module the students will be able to: -

- Review the current topics in Web & Internet technologies.
- Describe the basic concepts for network implementation.
- Learn the basic working scheme of the Internet and World Wide Web.
- Understand fundamental tools and technologies for web design.
- Comprehend the technologies for Hypertext Mark-up Language (HTML).
- Specify design rules in constructing web pages and sites.
- Effectively deal with programming issues relating to VB Script, JavaScript, Java, ASP, Front Page and Flash.
- Figure out the various security hazards on the Internet and need of security measures.

### **Course Content:**

- Introduction to Internet
- TCP/IP Internet Technology and Protocol
- Internet Connectivity
- Internet Network
- Services on Internet (Definition and Functions)
- Electronic Mail
- Current Trends on Internet
- Web Publishing and Browsing
- HTML Programming Basics
- Interactivity Tools

#### **Course Guidelines:**

- 1. Course duration is 45 days. 30 days out of total duration of the course is reserved for **Study Period** since the date of registration. After Study Period, exams must be completed within the remaining 15 days positively.
- 2. Be careful while facing the Exam.
- 3. No Re-exam can be arranged.

# **Technical Specifications:**

- Windows 7, 8, 8.1
- Android or Windows based Smartphone
- Internet Explorer 11, Google Chrome 40.0.2214.94, Mozilla Firefox 35.0.1
- Internet connection: 2Mbps or above
- PDF Reader
- Media player for mpeg format
- Adobe Flash Player

# Eligibility: Madhyamik or Equivalent.

- IT IS MANDATORY TO DEPOSIT COURSE FEES & TO UPDATE RELATED DOCUMENTS WITHIN 3 DAYS FROM THE DAY OF REGISTRATION. YOUR COURSE WILL BE ACTIVATED FROM THE DAY OF REGISTRATION
- CLICK HERE TO VIEW THE PAYMENT PROCEDURE: