

## Annexure-III

### 3. CERTIFICATE COURSE IN WEB DESIGNING

**Paper-I: Computer Fundamental & Internet (100 Marks- 06 Credits)**

- a. Fundamentals of Computers
- b. Awareness of Operating system
- c. Introduction to internet

**Paper-II: Web Programming (100 Marks- 06 Credits)**

- d. HTML, CSS, DHTML
- e. Java Script/ PHP
- f. Basics of Photoshop/flash/dream viewer

#### **Paper -I (Course Contents)- 6 Credits :**

Theory – 05 Credits ( 80 Marks)  
Practical – 01 Credit ( 20 Marks)

- Fundamentals of Computers ( 01 Credit, 20 Marks)
  - What is a Computer?
  - Generations of Computers
  - Types of Computer Systems
  - Hardware- I/O devices, CPU, Storage Devices
  - Software
  - Memory
- Ms Windows/Linux ( 01 Credit, 15 Marks)
  - Turning on the computer
  - Exploring the Desktop
  - Working with Windows
  - Using My Computer
  - Shutting down Windows
  - Working with Folders
  - Working with files
  - Using Notepad
  - Using Shortcuts
  - Using WordPad
  - Creating a graphic using Paint
- Basic Networking Concepts ( 01 Credit, 15 Marks)
- Introduction to internet ( 01 Credit, 15 Marks)
  - Internet Basics
  - Navigating the Web
  - Finding Information on the Web
  - Communication Using E-Mail

**PRACTICAL WORK : 20 Marks (01 Credit)**

*Redup*  
18/9/18

**Paper -II (Course Contents)- 6 Credits :**

Theory - 05 Credits ( 80 Marks)  
Practical - 01 Credit ( 20 Marks)

- HTML, CSS, DHTML ( 01 Credit, 20 Marks)
  - Introduction to the Internet
  - Creating a Basic Web Page
  - Attributes, Lists and Tables
  - Links and Images
  - Cascading Style Sheets Introduction ( 01 Credit, 15 Marks)
  - CSS - Selector Type, Values, Common Properties
  - CSS - Common Properties (Cont'd), Directory Structure, Some Common Tags
  - Web Page Layout Techniques
- Java Script/ PHP ( 01 Credit, 15 Marks)
  - JavaScript Introduction
  - Variable, If-Else, Switch
  - Operators, Popups, Functions, Loops
  - Forms, Events, and Event Handling
  - Try-Catch, Some Guidelines of JavaScript Programming
  - Introduction to JavaScript Object ( 01 Credit, 15 Marks)
  - JS Built-In Objects
- Basics of Photoshop/ Flash/dream viewer ( 01 Credit, 15 Marks)

**PRACTICAL WORK : 20 Marks (01 Credit)**

*Bahf*  
18/9/18