

Web Designing

1. **Name:** Web Designing
2. **Sector:** Information & Communication Technology (ICT)
3. **Code:** ICT209
4. **Entry Qualification:** Minimum 10th Std. & 14 years and Above &
 - MES Modules on Computer Fundamentals, MS-Office, Internet & Soft Skills and Desk Top Publishing
5. **Terminal Competency:** After completion of the training, participants would be able to:
 - Open different Internet sites using Search Engine
 - Use different Browsers
 - Create Web Pages using HTML
 - Insert animations using DHTML
6. **Duration:** 180 hrs.
7. **Contents:** Given below:

Practical Competencies	Underpinning Knowledge (Theory)
<ul style="list-style-type: none"> • Connecting to Internet. • Browsing popular sites and using search engines. • Using HTML editor, creating simple HTML documents, containing heading, body text and comments • Creating web pages with all the features and effects. • Converting MS Office documents to HTML. • Creation of web pages containing tables of different formats. • Practice on modification of tables. • Creating Lists using Bullets and Numbers. • Using HTML for creating web pages with links to other pages different points of a page and link to tables and list. • Creating web pages containing images, • Animation graphics using GIF animator or some other software. • Inserting Images, Video & Sound effects. Marquees of Scrolling text. • Setting and releasing different types of Frames. • Using HTML to design different types of forms, incorporating different type of boxes, buttons, menus and fields. • Processing the form. • Designing web pages with taught elements along with style elements for different characteristics. • Practice cascading style sheets. • Creating animation in the web pages using layers. • Using Apache Software 	<p><u>Introduction to Web</u></p> <ul style="list-style-type: none"> • Overview of Internet and W W W. Web pages, home page, Web browsers, search Engines, web sites and servers. <p><u>Introduction to HTML</u></p> <ul style="list-style-type: none"> • HTML features and uses, structure of an HTML document, creating HTML document, adding body text and comments. • Using all the features, colours and other effects of HTML. Converting MS Office documents to HTML. • Tables & Lists – Creating Tables and Lists in HTML documents. • Links - Creating links to local range, other pages, specific part of page, electronic mail. • Images - Including icon and picture in HTML document. Creation of animated GIF. Sizing the pictures. <p><u>Multimedia Objects:</u></p> <ul style="list-style-type: none"> • Adding external images, video, and sound file including device independent (DVI) files. Add marquees of scrolling text. <p><u>'Frames –</u></p> <ul style="list-style-type: none"> • Setting and releasing frames. Using one frame to index another. Creating floating frames, borderless frames and frames with borders. <p><u>Forms –</u></p> <ul style="list-style-type: none"> • Creating basic forms. Adding text box, check box, radio buttons, pull-down menus, single-line text field and password field. Processing the forms. <p><u>Style sheets –</u></p> <ul style="list-style-type: none"> • Creating style sheets to other HTML element, altering different characteristics and features. Cascading HTML style sheets. <p><u>DHTML –</u></p> <ul style="list-style-type: none"> • Creating layers using style sheet syntax. Create animation. • Theory related to practical

Tools & Equipment

Hardware:

- Server Computer (Latest configuration)
- Scanner
- Laser Printer
- UPS

Software:

- 1.Windows 2000 Server / Linux Server or latest
- Microsoft Office 2003 Professional or any other Office Product
- latest version
- Netscape Navigator 4.0 or latest
- GIF Animator & Editor
- Adobe Photoshop
- HTML Editor
- Internet Connection