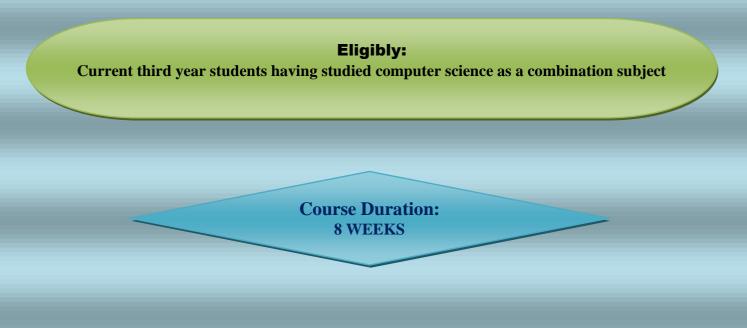# Mankar College

DEPARTMENT OF COMPUTER SCIENCE

ADD-ON COURSE

On

Web Page Designing

Web design encompasses many different skills and disciplines in the production and maintenance of websites. The different areas of web design include web graphic design; user interface design (UI design); authoring, including standardized code and proprietary software; user experience design (UX design); and search engine optimization. Often many individuals will work in teams covering different aspects of the design process, although some designers will cover them all. The term "web design" is normally used to describe the design process relating to the front-end (client side) design of a website including writing markup. Web design partially overlaps web engineering in the broader scope of web development. Web designers are expected to have an awareness of usability and be up to date with web accessibility guidelines. Designers will have a great scope in the media Industry like News advertising agencies or IT Companies or Advertising Agencies or Audio-Visual or Media Agencies or Publishing Houses or Marketing Firms/Institutions or Design Studio, etc. Hence this course in Web Page Designing aims at making the students aware of how to design webpage.

Eligibly:
Current third year students having studied computer science as a combination subject

Course Duration:
8 WEEKS

Web Page Designing

(An Add on Course Offered by the Department of Computer Science)

Course Module:

Module 1: Java Script

Client and Server side scripting , Introduction to Java Scripting ,Types of Java Scripts ,Variables ,operators, loops, Objects, Events and DOM , Common java script functions ,Using Java script in Dreamweaver ,Java Script Validations , Implementing Menus, Galleries etc , Introduction to Ajax , Real time Ajax Examples.

Module 2: How to Create Website

Client Requirements/Specifications, Creating a concept and layout , Choosing a Color Scheme , Choosing Stock Photography , Texture and Typography , Design a Professional Layout , Conversation of PSD to CSS , Implementing JavaScript

Module 3: Web Hosting By FTP

 Web Hosting Basics, Types of Hosting Packages, Changing Name Servers , Linux and Windows CP , Using FTP Client , Maintaining a Website

Module 4: Adobe Dream weaver CS3

Intro to Adobe Dream weaver, Learning the interface, Defining a Dream weaver site, Adding Content and Multimedia. , Creating user submission forms, Importing a website design, Dynamic Features

Module 5: Testing and Implementation

Various Browser Versions , Validating the DHTML & CSS , Common Compatibility Issues.

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