

Semester- II

Course Code- WDD 201

Course Name- Fundamental of Web Designing

Credit- 03

Maximum Marks- 60 (Skill Component) + 40 (End Term) = 100

Unit 1

Introduction to Network (Types, Topologies, Applications and Advantages, Devices used in Networking).

Unit 2

Introduction to Internet (Applications, IP Address, Types of Internet Connection, WWW and Web Browsers, Connecting to the Internet, etc.)

Unit 3

Basic Terminologies and hardware software required to access Internet- (URL, Hosting, DNS, Protocols, OSI Model, Search Engines, Publishing Web Page, Surfing the web, using e-governance website).

Unit 4

Introduction to HTML - font styles, hyper linking, images embedding, tables, inline-frame, attributes, Headings Paragraphs, Lists, Colors, Form elements etc. and Web Page Structure

Unit 5

CSS - CSS Introduction, Selectors Id & Class, Styling Backgrounds, Fonts, pseudo classes, border, margin, padding

Unit 6

CSS3 Introduction, CSS Vs CSS3, Properties like Rounded Corners, Colors Gradients, Shadows Text, 2D Transforms, 3D Transforms, Transitions, Animations etc.

Unit 7

HTML5 Introduction - Support Elements, Semantics, Migration, Style Guide Media, Sample Web Page Designing (tips and tricks), use of Div tag, Responsive web, Static V/S Dynamic Websites.

Unit 8

JavaScript - Introduction, Programming Vs Scripting, basic programming constructs in JavaScript, objects, tokens

Unit 9

JavaScript Events, Objects, Client Validations, Cookies, dynamic html (DHTML)