

Skill Enhancement Course
B. Sc. – II [Computer Science] Semester IV
HTML Programming
SECCOS-2

Teaching Hours: 40

Marks: 50

Learning Objectives:

- To acquire the basic knowledge of HTML and web pages
- To learn concept of browser and WWW.
- To work with images, hyperlinks, tables in HTML

Course Outcomes:

After successful completion of this course students should be able to:

- Create own web pages using HTML5
- Format created webpages and work with images and tables.
- Create interactive websites.

UNIT - I: Introduction To Web Publishing

Browser, Web Server, Overview of HTML, Rules and Guidelines Structure Of HTML, Web Browser, WWW, URL Concept, Basic Tags.

HTML Formatting

Comment Tag, Paragraph Tag, Address Tag, List Tag, Break Tag, Heading Tag
<HR> Tag, <Pre> formatted Tag, DIV Tag, Font Tag,
Marquee Tag Formatted and unformatted tag, Special
Character.

UNIT – II: Working With Images in HTML

Image Tag & Attributes
External Image, Image Map, Inline Image

Using Hyperlink in HTML

Hyperlink & its Attribute
Mail to Anchor, HTML –Image Links

UNIT - III: Using Table in HTML

Creating Tables Editing Tables Formatting Tables Deleting Tables

UNIT – IV: Basics of Interactivity

Overview of Frame
<Frameset>, Frame Targeting
Floating Frames, Form Basics

Book Recommended:

1. Introduction to **HTML** and CSS -- O'Reilly, 2010
2. Jon Duckett, HTML and CSS, John Wiley, 2012
3. HTML5 Black Book by Kogent learning solutions.

Online References:

W3schools.com