Course: BCA
Sub Code: 4BCA4

Semester: IV
Subject Name: Internet Programming

Unit	Lectures	Practical's	Workshops	Demo	Field Visits	Total Hours	Remarks
UNIT-I Internet Evolution, Concepts, Internet Vs Intranet, Internet Services USENET, GOPHER, WAIS, ARCHIE (WWW) - History, Working, Web Browsers, Its Functions, URLs, Web Sites, Domain Names, Concept of Search Engines, Search Engines types, Web Servers, E-Mail: Sending & Receiving Email, Free E-Mail Services.	8	6				14	
UNIT –II Concepts of Hypertext, HTML Introduction, Features, Uses & Versions Using Various HTML Tags, Elements of HTML Syntax, Head & Body Sections, , Inserting Texts, Text Alignment,	8	6				14	
UNIT-III Using Images In Pages, Hyperlinks Text and Images, Bookmarks, Backgrounds and Color Controls, Creating and Using Tables in HTML, Use of Font Size & Attributes, List Types and its Tags. Introduction to WYSIWYG Design tools for HTML, Overview of MS- FrontPage.	8	6				14	
UNIT - IV JavaScript Overview, JavaScript and the WWW, JavaScript vs. VBScript, JavaScript vs. Java, JavaScript versions, JavaScript Comments, Variables: Variables overview, declaring variables, Types of variables, Casting variables.	8	6				14	
UNIT-V JavaScript Alert box, Prompt & confirm. Expressions: Arithmetic operators, Assignment operators, Logical operators, Expressions and precedence, Statements: If statement, For statement, While statement, Break/Continue ,	8	6				14	
TEXT & REFERENCE BOOKS: • *LEARN HTML IN A WEEKEND BY STEVEN E. CALLIHAN, PHI* • *USING HTML BY LEE ANNE PHILLIPS,* • *PHI TEACH YOURSELF JAVASCRIPT IN 24 HRS. BY MICHAEL MONCUR, T ECHMEDIA*							