**Lesson Plan (Session- 2021-22)**  
**B. C. A. – III, Sem. – 6TH**

**Web Designing Using Advanced Tools**

**Mr. Naresh, Assistant Professor (Computer Sc.)**

**S U S Govt. College Matak Majri, Indri (Karnal)**

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| **S. No.** | **Month** | **Contents** |
| 1 | April | Interactivity Tool **-** JavaScript: Introduction, Features, Data types, Operators, Statements, Functions, Event Handling, Use of Predefined Object and Methods, Frames, Windows, Tables, Images, Links Interactivity Tool - VBScript: Introduction, Features, Variables, Data Types, Numeric and Literal  Constants, Arrays, Operators, Subroutine Procedures, Function Procedures, Control Statements, Strings, Message and Input Boxes, Date and Time, Event Handlers, Embedding VBScript in HTML |
| 2 | May | Interactivity Tool - Active Script Pages – Introduction, Features, Client-Server Model, Data Types, Decision Making Statements, Control statements, Use of Various Objects of ASP, Various Techniques of Connecting to Database  Other Interactivity Tools **-** Macromedia Flash, Macromedia Dreamweaver, PHP: Basic Introduction and features Cascading Style Sheets (CSS): Basic Concepts,Properties, Creating Style Sheets; Common Tasks with CSS: Text, Fonts, Margins, Links, Tables,Colors; Marquee; Mouseovers; Filters and Transitions; Adding Links; Adding Tables; Adding Forms;Adding Image and Sound; Use of CSS in HTML Documents Linking and Embedding of CSS in HTML Document  **REVISION OF SYLLABUS COVERED YET AND ASSIGNMENT 1** |
| 3 | June | DHTML: Introduction, Features, Events, Dynamic Positioning, Layer Object, Properties of STYLE, Dynamic Styles, Inline Styles, Event Handlers;  **REVISION OF SYLLABUS COVERED YET AND ASSIGNMENT 2 AND SESSIONAL**  Microsoft FrontPage: Introduction, Features, Title Bar, Menu bar, FrontPage Tool Bar, Style, FontFace and Formatting Bar, Scroll Bars XML: Introduction, Features, XML Support and Usage, Structure of XML Documents, Structures in XML, Creating Document Type Declarations, Flow Objects, Working with Text and Font, Color and Background Properties; |