**PT. CHIRANJI LAL SHARMA GOVT. COLLEGE, KARNAL**

**DEPARTMENT OF COMPUTER SCIENCE**

**LESSON PLAN**

**Name: Mr. Ravinder Rohilla**

**Subject: Introduction to Web Technologies Course Code: B23-CAP-202**

**Class : BCA. First Year (NEP) Semester: 2nd Sem.**

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| **Week**  | **Date**  | **Topics To Be Covered**  |
| 1  | 15.02.2024 to 17.02.2024  | **Unit -1 :** Introduction to Internet and World Wide Web (WWW); Evolution and History of World Wide Web, Web Pages and Contents, Web Clients |
| 2  | 22.02.2024 to 24.02.2024 | Web Servers, Web Browsers; Hypertext Transfer Protocol, URLs; Searching, Search Engines and Search Tools.Web Publishing: Hosting website; Internet Service Provider; Planning for Website |
| 3  | 29.02.2024 to 02.03.2024  | Designing website; Web Graphics Design, Steps For Developing website |
| 4  | 07.03.2024 to 09.03.2024  | **Unit – II :** Creating a Website and Introduction to Markup Languages (HTML and DHTML), HTML Document Features & Fundamentals, HTML Elements, Creating Links; Headers; Text styles; Text Structuring; Text colour and Background; Formatting text; **ASSIGNMENT - 1** |
| 5  | 14.03.2024 to 16.03.2024 | Page layouts, Images; Ordered and Unordered lists; Inserting Graphics; Table Creation and Layouts; Frame Creation and Layouts; Working with Forms and Menus; Working with Radio Buttons; Check Boxes; Text Boxes, HTML5. |
| 6  | 04.04.2024 to 06.04.2024  | **Unit –III :** Introduction to CSS (Cascading Style Sheets): Features, Core Syntax, Types, Style Sheets and HTML, Style Rule Cascading and Inheritance, Text Properties  |
| 7  | 11.04.2024 to 13.04.2024  | CSS Box Model, Normal Flow Box Layout, Positioning, and other useful Style Properties; Features of CSS3 **ASSIGNMENT - 2** |
| 8  | 18.04.2024 to 20.04.2024  | **Unit –IV :** The Nature of JavaScript: Evolution of Scripting Languages, JavaScript-Definition, Programming for Non-Programmers,  |
| 9  | 25.04.2024 to 27.04.2024  | Introduction to Client–Side Programming, Enhancing HTML Documents with JavaScript. Static and Dynamic web pages |