**PG.GOVT COLLEGE FOR GIRLS, SECTOR-42, CHANDIGARH**

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: BCA 2nd Sem Name of the Teacher: Jasdeep Kaur**

**Subject: Fundamentals of Web Prog. Period :1st and 3rd**

**Paper : BCA-16-203 Room No : 201 and 202**

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| **S. No** | **Dates** | **Topics to be covered** |
| **Week 1** | **14 /01/2019 – 19/01/2019** | **HTML:Structure of an HTML program, Paragraph Breaks, Line Breaks; Emphasizing Material in a Web Page (Heading Styles, Drawing Lines); Text Styles (Bold, Italics, Underline); Other Text Effects (Centering (Text, Images etc.)** |
| **Week 2** | **21/01/2019 –**  **25/01/2019** | **Lists: Unordered List, Ordered Lists, Definition lists**  **Adding Graphics to HTML Documents using the Border, Width, Height, Align, ALT Attributes Tables: Caption Tag, Width, Border, Cell padding, Cell spacing, BGCOLOR, COLSPAN and ROWSPAN Attributes.** |
| **Week 3** | **28/01/2019 –**  **2/02/2019** | **Linking Documents:Anchor tag, External Document References, Internal Document References and Image Maps .** |
| **Week 4** | **4/02/2019 –**  **9/02/2019** | **Frames:Introduction to Frames: The <FRAMESET> tag, The <FRAME> tag, Targeting Named Frames .** |
| **Week 5** | **11/02/2019 –**  **16/02/2019** | **Forms:Attributes of Form element, Input element, The Text Element, Password, Button, Submit Button, Reset Button, The Checkbox, Radio, TextArea, Select and Option.** |
| **Week 6** | **18/02/2019 –**  **23/02/2019** | **DHTML:Introduction to cascading style sheets (CSS), Style tag, Link tag, Types of CSS: In-Line, Internal, External. Web Server; Web Client/Browser,Understanding how a Browser communicates with a Web Server.** |
| **Week 7** | **25/02/2019 –**  **02/03/2019** | **Website, Webpage, Static Website, Dynamic Website,**  **Internet, Intranet, Extranet, WWW, URL. Introduction and Features of JavaScript, Writing JavaScript into HTML** |
| **Mid Semester Exam** | | |
| **Week 8** | **11/03/2019 –**  **16/03/2019** | **Tokens, data types, variables, operations, control constructs, strings arrays, functions.** |
| **Week 9** | **18 /03/2019 –**  **22/03/2019** | **core language objects, client side objects, event handling. Applications related to client side form validation.** |
| **Week 10** | **25/03/2019 –**  **30/03/2019** | **Other Built-In Objects in JavaScript: The String Object, The Math Object, The Date Object.** |
| **Week 11** | **1/04/2019 –**  **6/04/2019** | **Introduction to Dreamweaver:**  **Understanding Workspace Layout, Managing Websites.** |
| **Week 12** | **8/04/2019 –**  **12/04/2019** | **Creating a Website, Using Dreamweaver Templates.** |
| **Week 13** | **15/04/2019 –**  **20/04/2019** | **Adding New WebPages, Text and Page Format, Inserting Tables, Lists, Images, Adding Links.** |
| **Week 14** | **22/04/2019 –**  **27/04/2019** | **Web Hosting: Understanding Domain Name & Web Space, Getting a Domain Name & Web Space (Purchase or Free).** |
| **Week 15** | **29 /04/2019 –**  **3/05/2019** | **Uploading the Website to Remote Server, Introduction to Open Source Third party FTP Tools .** |