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

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: BCA 1(SECOND SEM) Name of the Teacher: Sonika**

**Subject: Fundamentals of Web programming Period :**

**Paper : Room No :**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | Introduction to Web Server; Web  Client/Browser, Understanding how a  Browser communicates with a Web  Server, Website, Webpage, Static Website, Dynamic Website,Internet, Intranet, Extranet, WWW, URL. |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | Introduction to HTML program, Paragraph Breaks, Line Breaks; Emphasizing Material in a Web Page (Heading Styles, DrawingLines); Text Styles. |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | Other Text Effects Centering Text, Images. Introduction to Unordered List, Ordered Lists, Definition lists. |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | Adding Graphics to HTML Documents using the Border, Width, Height, Align, ALT Attributes |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | Tables, Caption Tag, Width, Border, Cell padding, Cell spacing, BGCOLOR, COLSPAN and ROWSPAN Attributes |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | Introduction to Linking Documents Anchor tag, External Document References, Internal Document References and Image Maps Introduction to Frames: The <FRAMESET> tag, Targeting Named Frames |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | Introduction to cascading style sheets (CSS), Style tag, Link tag, Types of CSS In-Line, Internal, External |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | Attributes of Form element, Input element, The Text Element, Password, Button, Submit Button, Reset Button, The Checkbox, Radio, Text Area, Select and Option |
| **2nd week March (Mid Semester Exam)** | | | | |
| Week 9 | March 12, 2018 | | March 17, 2018 | Introduction and Features of JavaScript, Writing JavaScript into HTML, tokens |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Introduction to data types, variables, operations. |
| Week 11 | March 26, 2018 | | March 31, 2018 | Introduction to control constructs, strings arrays, functions. |
| Week 12 | April 02, 2018 | | April 07, 2018 | Core language objects, client side objects, event handling. Applications related to client side form validation |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Objects in JavaScript: The String Object, The Math Object, The Date Object |
| Week 14 | April 16, 2018 | | April 21, 2018 | Understanding Workspace Layout, Managing Websites, Creating a Website, Using Dreamweaver Templates |
| Week 15 | April 23, 2018 | | April 28, 2018 | Adding New Web Pages, Text and Page Format, Inserting Tables, Lists, Images, Adding Links. |
| Week 16 | April 30, 2018 | | May 05, 2018 | Understanding Domain Name & Web Space, Getting a Domain Name & WebSpace(Purchase or Free Uploading the Website to Remote Server, FTP Tools. |