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

**Teaching Plan Even Semester**

**Session (2018-19)**

**Class: BCA (2ND SEM) Name of the Teacher: Sonika**

**Subject: Fundamentals of Web Programming Period :**

**Paper : Room No :**

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| **S. No** | **Dates** | **Topics to be covered** |
| Week 1 | 14 /01/2019 – 19/01/2019 | 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 | 21/01/2019 –  25/01/2019 | Structure of HTML program, Paragraph Breaks, Line Breaks; Emphasizing Material in a Web Page (Heading Styles, Drawing Lines); Text Styles. |
| Week 3 | 28/01/2019 –  2/02/2019 | Other Text Effects Centering Text, Images. Unordered List, Ordered Lists, Definition lists. |
| Week 4 | 4/02/2019 –  9/02/2019 | Adding Graphics to HTML Documents using the Border, Width, Height, Align, ALT Attributes |
| Week 5 | 11/02/2019 –  16/02/2019 | Tables, Caption Tag, Width, Border, Cell padding, Cell spacing, BGCOLOR, COLSPAN and ROWSPAN Attributes |
| Week 6 | 18/02/2019 –  23/02/2019 | Linking Documents Anchor tag, External Document References, Internal Document References and Image Maps Introduction to Frames: The <FRAMESET> tag, Targeting Named Frames |
| Week 7 | 25/02/2019 –  02/03/2019 | Introduction to cascading style sheets (CSS), Style tag, Link tag, |
|  | | |  | Attributes of Form element, Input element, The Text Element, Password, Button, Submit Button, Reset Button, The Checkbox, Radio, TextArea, Select and Option |
| Week 8 | 11/03/2019 –  16/03/2019 | **2nd week March (Mid Semester Exam)** |
| Week 9 | 18 /03/2019 –  22/03/2019 | Types of CSS: In-Line, Internal, External |
| Week 10 | 25/03/2019 –  30/03/2019 | Attributes of form element, input element, text element |
| Week 11 | 1/04/2019 –  6/04/2019 | Password, button, submit button, reset button, checkbox, radio, text area, select and option. |
| Week 12 | 8/04/2019 –  12/04/2019 | Introduction and Features of JavaScript, Writing JavaScript into HTML, tokens |
| Week 13 | 15/04/2019 –  20/04/2019 | Data types, variables, operations, control constructs, applications related to client side validations. |
| Week 14 | 22/04/2019 –  27/04/2019 | Dreamweaver, understanding workspace layout, managing websites, text and page format, Inserting TABLES, Lists, Images |
| Week 15 | 29 /04/2019 –  3/05/2019 | Web hosting, getting a domain name and web space, uploading a website to remote server, FTP tools. |
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