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

**Teaching Plan Session Even Semester**

**(2017-18)**

**Class: PGDCA Name of the Teacher:Sarbjit Kaur**

**Subject: Web Technologies Period :3(1-2,5-6)**

**Paper : PGD - 2102 Room No : lab 4**

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| **S. No** | **Date From** | **Date Upto** | | **Topics to be covered** |
| Week 1 | Jan 08, 2018 | Jan 13, 2018 | | Brief history of HTML, Building blocks of  HTML, lists. |
| Week 2 | Jan 15, 2018 | Jan 20, 2018 | | links, images, image map, tables, frames, forms |
| Week 3 | Jan 22, 2018 | Jan 27, 2018 | | Introduction to Style Sheets, Types of  style Sheets-Inline, embedded and external style sheets |
| Week 4 | Jan 29, 2018 | Feb 3, 2018 | | Features, tokens, data types, variables, operations,  . |
| Week 5 | Feb 5, 2018 | Feb 10, 2018 | | control constructs, strings, arrays, functions, Document Object Model, |
| Week 6 | Feb 12, 2018 | Feb 17, 2018 | | event  handling. Applications related to client side form validation |
| Week 7 | Feb 19, 2018 | Feb 24, 2018 | | Core language objects, The String Object, The Math Object, and  The Date Object; |
| Week 8 | Feb 26, 2018 | Mar 03 , 2018 | | User Defined Objects: Creating a User Defined Object, Instances,  Objects within Objects |
| **2nd week March (Mid Semester Exam)** | | | | |
| Week 9 | March 12, 2018 | | March 17, 2018 | Embedding PHP code in a Web Page, Basic Syntax, Defining  variable and constant, PHP Data types, Operators and Expressions |
| Week 10 | March 19 , 2018 | | March 24, 2018 | Making Decisions, Doing Repetitive task with looping, File  inclusion statements. |
| Week 11 | March 26, 2018 | | March 31, 2018 | Defining a function, Call by value and Call by reference, recursive  function, Library functions |
| Week 12 | April 02, 2018 | | April 07, 2018 | Creating and accessing String, Searching & Replacing String, Formatting  String, String Related Library function |
| Week 13 | April 09, 2018 | | April 14 , 2018 | Anatomy of an Array, Creating index based and Associative array,  Accessing array Element, |
| Week 14 | April 16, 2018 | | April 21, 2018 | Looping with associative array using each() and foreach(),  Some useful Library function: current(), next(), prev(), reset(), end(). |
| Week 15 | April 23, 2018 | | April 28, 2018 | **Working with**  **Forms:** Super global variables, super global array, Importing and accessing user  input, Combine HTML and PHP code. |
| Week 16 | April 30, 2018 | | May 05, 2018 | Opening, closing, Coping, renaming and  deleting a file, working with directories, File Uploading & Downloading |