**Post Graduate Government College for Girls, Sector-42, Chandigarh**

**Teaching Plan for Bachelors (Third and Fifth Semester) and Post Graduate (Third Semester)**

**Session (2020-2021)**

**Class: BCA III 5th sem.**   **Name of the Teacher: Sarbjit Kaur & Sheenam**

**Subject: Web Application Development using PHP Paper**: BCA-16-504

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| **S. No** | **Dates** | **Topics to be Covered** |
| Week 1 | 03/08/2020 – 08/08/2020 | **Forms**: Working with HTML Form controls and PHP,  ,: |
| Week 2 | 10/08/2020 – 14/08/2020 | Super global variables, super global  array, |
| Week 3 | 17/08/2020 – 22/08/2020 | importing user input, Accessing user input |
| Week 4 | 24/08/2020 – 29/08/2020 | **Integrating PHP and Database**: Connecting to database, Making SQL queries |
| Week 5 | 31/08/2020- 05/09/2020 | Executing  queries, Fetching data sets, |
| Week 6 | 07/09/2020- 12/09/2020 | Integrating Forms and Databases**:** Basic form submission to a  database |
| Week 7 | 14/09/2020- 19/09/2020 | editing data with an HTML form |
| Week 8 | 21/09/2020- 26/09/2020 | **Maintaining User State:** Introduction to Cookies, Setting time in a cookie with PHP, |
| Week 9 | 28/09/2020- 03/10/2020 | Deleting a cookie, creating session cookie, Introduction to sessions, |
| Week 10 | 05/10/2020- 10/10/2020 | Starting a session,  Registering Session variables, working with session variables, |
| Week 11 | 12/10/2020- 16/10/2020 | Destroying session, passing  session Ids , |
| Week 12 | 19/10/2020- 24/10/2020 | encoding and decoding session variables, increase session expire time |
| Week 13 | 27/10/2020- 30/10/2020 | working  of session without cookie. |
| Week 14 | 03/11/2020- 07/11/2020 | **Working with File System:** Understanding PHP file permissions, |
| Week 15 | 09/11/2020- 12/11/2020 | Opening and closing a file |
| Week 16 | 16/11/2020- 21/11/2020 | File reading and writing functions, |
| Week 17 | 23/11/2020- 28/11/2020 | File system and directory functions |