

## **Web Programming Lab (PCS693) Syllabus**

- 1. Basic Html Tags:** To create a simple html file to demonstrate the use of different tags.
- 2. Html Tags (List, Table) :** To create a simple html file to demonstrate the use of different tags.
- 3. Html Tags (Form)**
- 4. Frames & iFrames :** To create an html page with different types of frames such as floating frame, navigation frame & mixed frame.
- 5. Map:** To create an html page with different types of image map such as circle, rect , poly & mixed map.
- 6. CSS: Inline, Internal and External Style sheets** To create an html file by applying the different styles using inline, external & internal style sheets.
- 7. Input Output In JavaScript:** To create an HTML page to explain input and output using a calculator with the use of various predefined functions and objects in Javascript.
- 8. Window Object methods alert() , prompt() , confirm(), open(), close(), print():** To create an html page to explain the use of various predefined functions in window object in java script.
- 9. Event Handling - Background Color Change:** To create an html page to change the background color for every click of a button using javascript.
- 10. Event Handling - calendar for the month and year by combo box:** To create an html page with 2 combo box populated with month & year, to display the calendar for the selected month & year from combo box using javascript.
- 11. Window object method setInterval, clearInterval:** To create an html page with three button START PAUSE and RESET for controlling stopwatch.
- 12. PHP XAMPP Server:** Install and configure PHP, web server, MYSQL (XAMPP), Write a program to print “Welcome to PHP”, Create a php program to find odd or even number from given number. Write a php program to find maximum of three numbers.
- 13. PHP Basic :** Write a program to enter TWO numbers and print the Swap Numbers using PHP Example.

**14. Form Handling in PHP:** Write a PHP Program to demonstrate the variable function: gettype() and settype(), Write a PHP Program to demonstrate the variable function: isset() , Write a PHP Program to demonstrate the variable function: unset()

**15. Session Handling Using PHP: Create login page using session variables**

**16. Cookies Management:** Write a PHP program to implement a cookie and session based counter. Create Cookies variable using PHP, Display the cookies variable using PHP.

**17. File Uploading Using PHP** (To Understand File Uploading in PHP) : Create PHP To upload the user input file and using constraints file type, file size.

**18. PHP with MySQL:** Write a PHP program to connect to a database and retrieve data from a table and show the details in a neat format, a simple application to Enter data into database, Develop a simple application to Update, Delete table data from database.

**19. File Handling Using PHP:** Write a php program to Read from existing file., Write a php program to Write a file.