

### 3. Server-Side Scripting (PHP)

**SOP 1 :** Write a PHP program to check if a person is eligible to vote or not. The program should include the following-

- Minimum age required for vote is 18.
- Use PHP functions.
- Use Decision making statement.

**SOP 2 :** Write a PHP function to count the total number of vowels (a,e,i,o,u) from the string. Accept a string by using HTML form.

**SOP 3 :** Write a PHP program to perform the following operations on an associative array.

- Display elements of an array along with their keys.
- Display the size of an array.
- Delete an element from an array from the given index.

**SOP 4 :** Write a PHP program to save marks of English, Hindi, Marathi, Maths and Information Technology in an array. Display marks of individual subject along with total marks and percentage.

**SOP 5 :** Write a PHP program to save marks of English, Hindi, Marathi, Maths and information technology in an array for 5 students and display totals marks and percentage of each students using 'foreach'.

**SOP 6 :** Write a program using PHP to calculate Electricity bill by accepting the limits.

- For first 100 units - Rs. 4
- For next 100 units - Rs. 5
- For next all units - Rs. 6

**SOP 7 :** Write a PHP Program to insert a roll number and student name in a database (use postgresql data to create database). Accept roll number and name from the user.

