MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8 (Affiliated to Krishna University, Machilipatnam) SYLLABUS

Subject: Computer ScienceSemester: VCourse Title: PHP & MYSQL-PracticalCourse Code: 20CSP712PM2No. of Hours: 45LTP: 003Credits: 2

Objectives

- To design PHP scripts to handle HTML forms
- To develop Content Management System Using PHP and MySQL.

Course Outcomes

- **CO1:** Write, debug and implement the Programs by applying concepts and error handling techniques of PHP.
- **CO2:** Create a website with reports generated from a database.
- **CO3:** Write programs to create an interactive website for e-commerce sites like online shopping, etc.

List of Practicals:

(30 Hrs.)

- 1. Write a PHP program to Display "Hello".
- 2. Write a PHP Program to display the today's date.
- 3. Write a PHP program to display Fibonacci series.
- 4. Write a PHP Program to read the employee details.
- 5. Write a PHP program to prepare the student marks list.
- 6. Write a PHP program to generate the multiplication of two matrices.
- 7. Create student registration form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page.
- Create Website Registration Form using text box, check box, radio button, select, submit button. And display user inserted value in new PHP page.
- 9. Write PHP script to demonstrate passing variables with cookies.
- 10. Write a program to keep track of how many times a visitor has loaded the page.
- 11. Write a PHP application to add new Rows in a Table.
- 12. Write a PHP application to modify the Rows in a Table.
- 13. Write a PHP application to delete the Rows from a Table.
- 14. Write a PHP application to fetch the Rows in a Table.

- 15. Develop an PHP application to implement the following Operations
 - i. Registration of Users.
 - ii. Insert the details of the Users.
 - iii. Modify the Details.
 - iv. Transaction Maintenance.
 - a) No of times Logged in
 - b) Time Spent on each login.
 - c) Restrict the user for three trials only.
 - d) Delete the user if he spent more than 100 Hrs of transaction.
- 16. Write a PHP script to connect MySQL server from your website.
- 17. Write a program to read customer information like cust-no, custname, item- purchased, and mob-no, from customer table and display all these information in table format on output screen.
- 18. Write a program to edit name of customer to "Kiran" with cust-no =1, and to delete record with cust-no=3.
- 19. Write a program to read employee information like emp-no, empname, designation and salary from EMP table and display all this information using table format in your website.
- 20. Create a dynamic web site using PHP and MySQL.

Skill/Hands-on: Field Work/Mini Project (15 Hrs.)

 Choosing a firm or business to develop a website, identifying forms to be placed in the websites, back end databases to be maintained and reports to be generated and placed in the websites.

Prescribed Text Book

1. Julie C. Meloni, SAMS Teach yourself PHP MySQL and Apache, Pearson Education (2007).

References Text Book

- 1. Steven Holzner, PHP: The Complete Reference, McGraw-Hill.
- 2. Robin Nixon, Learning PHP, MySQL, JavaScript, CSS & HTML5, Third Edition O'reilly, 2014.

MARIS STELLA COLLEGE (AUTONOMOUS), VIJAYAWADA-8 (Affiliated to Krishna University, Machilipatnam) Practical-Scheme of Valuation

Time: 3 Hrs.

Max. Marks: 50

Practical	Marks
Program Writing	15 M
Program Execution	15 M
Viva	10 M
Practical Record	10 M
Total	50 M