Add –On Course

1. Name of the Course   :- Certificate in Web Development in PHP

2. Duration   :- 30 hours (12 Theory, 18 Practical)   credit : 4

3. Course objective   :- PHP is a server side web development programming language. In the growing field of web technology, the course may somehow help the students to build and how to work a simple websites.

4. Course outcome   :- After completion of the course the students can learn – how to work, develop and code the program for a simple website.

5. Syllabus :-

Unit 1: 2 Theory, 2 Practical

PHP Introduction, Installing XAMPP server, PHP code structure, Echo and Print statement, variables, Data types, comment, Constant variable.

Unit 2: 2 Theory, 2 Practical

PHP Different types of operator, Assignment operators, Comparison operator, Logical operator, Ternary operator, String operator

Unit 3 : 2 Theory, 2 Practical

Conditional statement, If statement, If else statement, If Else if statement. Switch statement, Goto, Continue and Break statement.

Unit 4: 2 Theory, 4 Practical

 Different types of Loops, While loop, Do while loop, For loop, Nested Loop, Function, Function with Parameters, Function with returning value, Recursive function.

UNIT 5: 2 Theory, 4 Practical

PHP Array, Multidimensional array, Different types of array functions, PHP String functions, Date-Time function, Math Function. PHP superglobal variables, $_GET, $_POST, Session, Cookie, File Handling in PHP

UNIT 6: 2 Theory, 4 Practical

MySQL introduction, Installation, Create Database, Table, Insert data, Data types, Constraints, Select with Where clause, Primary key, Foreign key, Connection PHP with MySQL , Create, Read, Update, Delete Operation.

6. Reference/Books   :- 1. PHP :The Complete Reference by Steven Holzner

                             2. Web technology by Kahate

Full Signature of HoD   : Bhaskar Singha

Name of Department   : Computer Sc and Application

Date of Submission   : 25/02/2023