

SYLLABUS
C. Voc. (Web Designing & Development)
SEMESTER- I

Course Name- Advanced Web Development
Course Code- CVWDD – 102

Total Credit- 4

Maximum Marks- 100

BLOCK -1

Unit 1-

JavaScript - Introduction, Programming Vs Scripting, basic programming constructs in JavaScript, objects, tokens

Unit 2-

JavaScript Events, Objects, Client Validations, Cookies, dynamic html (DHTML)

Unit 3-

Introduction to JQuery (Basic structure and accessing rule), Accessing JQuery libraries.

BLOCK -2

Unit 4-

Introduction to AJAX, sample web page using AJAX.

Unit 5-

Server Configuration for server side programming, WAMP/ XAMPP, Introduction to PHP.

Unit 6-

Introduction to mobile application development.

BLOCK -3

Unit 7-

PHP - Language constructs: Identifier, Loops, String, Variables and Arrays, Functions, Email using PHP, Classes in PHP.

Unit 8-

Advanced PHP – Attributes: Date & Time, Image Uploading, File handling in PHP, Errors handling in PHP Mini project.

Unit 9-

MySQL (Database)- Basics of SQL queries. Creating, replacing, updating and deleting data in database using PHP/MySQL