

# **CWDD - 102 Advanced Web Development**

## **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