

## **Module-1:**

**Introduction to Programming Languages,  
Introduction to Web Technologies, Website,  
Webserver  
Introduction to SDLC, Brief Knowledge of SDLC  
Introduction to DBMS, Basic SQL Commands**

## **Module-2:**

**Detailed HTML  
Detailed CSS  
Web template designing Basics  
Preparation of Client Side – Admin Side Templates**

## **Module-3:**

**Introduction of PHP as Scripting Language  
PHP Variables, Operators, Conditional Statements  
PHP Intregation in Web page  
PHP with MySQL  
Database Intregation with PHP  
Session and Cookies  
Preparation of Admin Side Web**



## **Module-4:**

**MVC Architecture in detail  
Introduction of Javascript, Detailed Javascript  
(Variables, Operators, Conditional & Looping  
Statements, Cookies, Basic to Advanced Functions in  
Javascript)  
Introduction to AJAX  
Introduction of XML  
Preparation of Client Side Web**

## **Module-5:**

**Online Shopping Web(practical)  
Social Media Integration  
Blogging(Wordpress)  
CMS(Joomla[customization and theme  
implementation])**