

PHP (Core + Advanced)	
<b>Session 1: HTML</b>	
✓ Brief history of the Internet	✓ Web server; IIS; Apache server
✓ How the internet works	✓ Basics of HTML and its Tags
✓ Internet protocol; HTTP protocol; Domain names; Domain Names	
<b>Session 2: HTML CONTD...</b>	
✓ Forms, Forms 2.0	✓ Tables, Links, Div, List, Formatting
<b>Session 3: CSS</b>	
✓ Introduction to CSS	✓ External style sheet
✓ Linking a style to an HTML document	✓ Internal style sheet
✓ In-line style	✓ Designing website template using CSS
<b>Session 4: PHP</b>	
✓ Introduction to Service Side Scripting Lang.	✓ Arrays in PHP
✓ Introduction to PHP	✓ Library functions in PHP
✓ Introduction to Server, Ports, client Server Architecture	✓ Handling Date, Time and String
✓ Software Requirements and Installations	✓ Web Concepts- Session, Cookies, Query- string, hidden fields
✓ Fundamental concepts of Programming, Syntax, Control	✓ Working with HTTP Headers
✓ Functions in PHP (In-build & Customized)	
<b>Session 5: MYSQL</b>	
✓ Introduction to Database	✓ Insert, Delete, Update, Select, Joins, In- builds functions, Groups, Order by
✓ Database Design and Schema	✓ MySQL Data types
✓ Working with SQL and Writing Queries	✓
<b>Session 6: DATABASE CONNECTIVITY IN PHP</b>	
✓ Database connectors in PHP	✓ Pre-defined functions for DB connectivity like MySqli_connect(), MySqli_Select_DB()
✓ DB connectivity using MySQLi	✓ Creating user defined library for DB Connectivity
<b>Session 7: MVC Architecture with PHP</b>	
✓ What is MVC?	✓ Create Controllers and its Actions
✓ Creating your own MVC	✓ Create Views and connect with Model and Controllers
✓ Create Models and its classes	✓
<b>Session 8: Java-script &amp; jQuery</b>	
✓ What is JavaScript?	✓ Handling Date & Time in JavaScript
✓ JavaScript Syntax and language basics	✓ Dynamic HTML and CSS using JavaScript
✓ Control Structure and Loops in JavaScript	✓ JavaScript Events
✓ Functions in JavaScript	✓ jQuery Introduction
✓ Arrays in JavaScript	✓ Working jQuery Library
✓ Objects in JavaScript	
<b>Session 9 :Project Development</b>	

✓ Requirement Analysis	✓ Working with MVC Structure
✓ Designing DB	✓ Hosting of the PHP project
✓ Designing View with HTML & CSS	✓ Working with FTP
✓ Make your project dynamic with PHP & DB	✓ Debugging with developer tools of browser & PHP
<b>Session 10: HTML 5 &amp; Advance Feature</b>	
✓ Canvas, Audio, Video handling in HTML5	✓ Web Sockets, micro-sockets
✓ Maps, Web Storage, Drag and Drop	
<b>Session 11: jQuery in Advance</b>	
✓ Revision of Fundamental of jQuery	✓ Manipulating DOM using jQuery
✓ jQuery Functions	✓ jQuery Events
✓ jQuery Selectors	✓ Ajax using jQuery
✓ jQuery Attributes	✓ jQuery UI
✓ jQuery traversing	✓ jQuery UI Plugins
✓ jQuery and CSS	
<b>Session 12: Minor Project in jQuery</b>	
✓ jQuery learning using Project	
<b>Session 13: Introduction to CodeIgniter</b>	
✓ Introduction to CodeIgniter	✓ Routing
✓ Application Structure	✓ MVC Fundamentals
✓ Configuration	✓ Controllers, Views and Models
<b>Session 14: CodeIgniter Framework Continue</b>	
✓ Request and Response	✓ Create Models and its classes
✓ Redirections	✓ Cookies, Sessions
<b>Session 15: CodeIgniter Framework Continue</b>	
✓ Error Handling	✓ Event Handling
✓ File Uploading	✓ Security and Ajax
✓ Validation	
<b>Session 16 :Project Development</b>	
✓ Requirement Analysis	✓ Working with MVC Structure
✓ Designing DB	✓ Hosting of the project
✓ Designing Templates	✓ Working with FTP
✓ Make your project dynamic with CodeIgniter	✓ Debugging with developer tools of browser & PHP