



COURSE CONTENTS

HTML, DHTML, CSS,

- Introduction to HTML, HTML fonts
- Styles, Links, Images
- Tables
- Static V/S Dynamic Websites
- HTML, attributes, Headings Paragraphs, Formatting Lists, Colors
- Forms Links on a same page, Tags
- DHTML Introduction
- Marquee Tag Effects
- CSS Introduction
- CSS Id & Class Styling
- Backgrounds Fonts, Links
- CSS Border Margin, Cell padding
- CSS3 Introduction
- Rounded Corners
- Border Images
- Backgrounds
- Colors Gradients
- Shadows Text Fonts
- CSS3 2D Transforms



PHP ADVANCED SYLLABUS



- CSS3 3D Transforms
- CSS3 Transitions CSS3 Animations

HTML5, CSS3

- HTML5 Intro
- HTML5 Support
- Elements
- Semantics
- Migration
- Style Guide
- Media
- Video
- Audio
- Plug-ins
- HTML YouTube

JAVASCRIPT

- JS Intro
- JS client Validations (Null and Password Validations)
- JS events
 - Onblur()
 - Onlclick()
 - Onsubmit()



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- Onkeyup()
- Onkeydown() and many more

JQUERY JQUERY

- Library
- Scrolling effects
- Images and Forms
- Ajax Integration
- Fading practical
- Animation effect practical

API

- Light Box
- Live Chat
- Paypal (Payment Gateway)
- Slide Show
- Major Project in Core PHP (Dynamic- Front-end and Backend)

PHP

- PHP installation and Introduction
- Loops
- String Functions in PHP
- PHP Email Function
- PHP Basics, Variables
- Arrays in PHP with Attributes



PHP ADVANCED SYLLABUS



- Date & Time, Image Uploading
- File handling in PHP Functions in PHP
- Errors handling in PHP
- Mini project in header and footer

MYSQL

- Create tables, fields
- Alter table
- Insert, Update and where condition
- Delete, Select
- Limits, Distinct
- Joins, Order by
- Group by, Union
- Import and Export Database

AJAX

- Introduction to Ajax
- XML HTTP Request, XHR Object
- XHR Response
- XHR Ready State, Fetching text from source
- Ajax polls
- AJAX PHP



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- Ajax Database

ADVANCE PHP

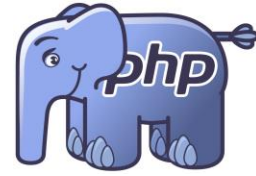
- Sending Emails using Classes
- Class, Object
- Inheritance
- Inheritance types
- Object cloning, Constructor and Destructor
- Access specifiers
- Scope resolution operator
- Class constant
- This operator
- Abstract class and interface

WORDPRESS

- Word press
- Theme Integration
- Adding pages and posts
- Manage Widgets, Plug-in
- Project in Word press



PHP ADVANCED SYLLABUS



CAREER OPTIONS

PHP Programmer, MySQL Expert, CMS Developer, and Web Developer

BASED ON THIS THERE ARE **3 PROJECTS** CORE +ADVANCE

1. One You complete the designing portion a project is there
2. When The PHP is complete the big whole project is for the College
3. WordPress Own Theme Developed Used for Self Portfolio and Job

NOTES:

- ✓ Syllabus can be cover fast or can be slow. It's not exactly same topic will cover in that day. It totally depends upon student learning abilities also.
- ✓ We can also extend the number of days of implementation if need as if any students want to do more practice on the work.
- ✓ Project Scenario can be chosen by students if students cannot understand on which topic they decided to work we can assign topics to them.