#Learn_from_Home

PHP MVC Web Development using Laravel Framework

Course Code : LFH/PHP/02

Duration: 20 hours

Course Syllabus

INTRODUCTION

This industry oriented course is developed by both the Software development division & Training division of **ipsr solutions limited**. IPSR is **a public limited IT company** with 20 years of expertise in Software product development, Training services, Placement services & Digital Marketing services. During the past 2 decades, IPSR has trained candidates from **50+ countries** and helped **40000+ candidates** to build their IT career. Our IT services division is a pioneer in development of **Academic solution products**, incorporating cutting edge technologies like Artificial Intelligence, Data Analytics and Machine learning. Live industry experts from this IT division contribute a major role in delivering this course. Our placement division is having **1500+ placement tie-up companies** and we are conducting recruitment on all days.

The Course curriculum is designed and developed by a team of expertise panel lead by following academicians

- ❏💻 **Dr. Mendus Jacob, M.Sc., M.Phil., Ph.D., MIoD**
    - ❏ M.D & C.E.O - IPSR & Valin Technologies, U.K.
    - ❏ Director - MCA, Marian College, Kuttikkanam (Autonomous)
    - ❏ Former Director of School of Applicable Mathematics, M.G. University.
    - ❏ Academician and Entrepreneur with 30+ years experience
- ❏💻 **Dr. Sunil Job K.A, M.Sc, M.Ed, M.Phil, Ph.D., RHCE**
    - ❏ Chief of Academic Solutions - IPSR
    - ❏ Former college Principal and a Specialist in Data Analytics & Machine Learning
    - ❏ Blogger and a Resource person for National conferences
    - ❏ Academician with 25+ years experience

What you'll learn

✅ Content Management System – Wordpress, Web development using Laravel.

Description

This course covers the Wordpress – Content Management System. Building dynamic

websites using PHP framework - Laravel.

Course Outcome (CO)

While successfully completing this course, the learner will be able to:

➔ Build your own web applications using Laravel and MySQL.
➔ Successfully organize and present content in Wordpress.

What does this course give you?

In-depth knowledge about OOPs and MVC architecture, make use of Laravel - rich set of libraries and tools for advanced level of PHP programming. Skills to use Wordpress software to create personal and/or business websites.

Prerequisite: Knowledge of Core PHP, Web development using Core PHP, Basic knowledge of MySQL, Knowledge of HTML and CSS , Programming experience in an Object Oriented language.

Course content

CMS – Wordpress

- Introduction to CMS

- Wordpress Installation

- Theme Customization

- How to create a blog using Wordpress

MVC Framework - Laravel
- Introduction of Laravel
- Installation
- Directory Structure
- URL Routing
- Controller
- View
- Passing Data in View
- Print Variable
- Control Statement
- Include a File
- Form Handling

- Connecting Database
- MODEL
- jQuery AJAX
- Error Handling
- Validation Preserving the Data
- File Uploading
- Session
- Crud Operations(CREATE,READ,UPDATE,DELETE,SEARCH)

Contact Us

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We have branches at Kochi, Thiruvananthapuram, Calicut and Bengaluru.