



C A M P U S

ISO 9001:2015 CERTIFIED

# Laravel Course

---

## 3 Months Module

**Mobile :**

+91 9878 300 209

+91 8360 116 967

**Address :**

F-209, Industrial area Phase 8-B,  
1st Floor, Sector 74, Mohali, 160074

**Mail Id:**

[hello@b2bcampus.com](mailto:hello@b2bcampus.com)

# Laravel PHP

## Week - 1

### Introduction of Laravel PHP Framework

- Installing Laravel
- Artisan CLI ( command-line interface )
- Artisan CLI ( command-line interface )
- Configuring a new Laravel project

## Week - 3

### HTML Template to Laravel Blade Template

- Master layout
- Extending the master layout
- Displaying variables
- Blade conditional statements & loops
- PHP functions in blade
- Creating and using a basic views
- Loading a view into another view/nested views
- Adding assets
- Integrating with Bootstrap

## Week - 2

### Architecture & Basics

- Architecture overview -Basic routing
- middleware
- Call a controller method from a route
- Passing variables from controllers to views
- CSRF protection
- Validation
- Error handling
- Controller
- Request
- Response
- Views
- Session

## Week - 4

### Security & Session

- Authentication
- Authorization
- Encryption
- Hashing
- Using Security
- Sessions Effective

### **Week - 5**

#### **Database**

- Introduction
- Query Builder
- Migrations
- Seeding

### **Week - 7**

#### **Creating a registration & user login form**

- Artisan command to create inbuilt user register and login system
- Authenticating Your Application
- Adding Custom Fields to Registration Form
- Creating user profile page

### **Week - 9**

#### **Using Ajax and jQuery**

- Introduction
- Getting data from another page
- Setting up a controller to return JSON data

### **Week - 6**

#### **Eloquent ORM ( Storing and Using Data )**

- Eloquent ORM Models
- Naming conventions
- Table name and primary keys
- Timestamps
- Eloquent ORM INSERT , READ , UPDATE , DELETE
- Using models in controllers
- Displaying data from models in views

### **Week - 8**

#### **Admin Panel Setup**

- Introduction
- Setup Admin Panel using Bootstrap theme
- Create Admin login
- Creating an admin authentication system
- Encrypting and decrypting data



C A  P U S  
Zeal to teach

**Mobile :**

+91 9878 300 209  
+91 8360 116 967

**Address :**

F-209, Industrial area Phase 8-B,  
1st Floor, Sector 74, Mohali, 160074

**Mail Id:**

[hello@b2bcampus.com](mailto:hello@b2bcampus.com)