

Website : www.citcchandigarh.com**Course Syllabus: Mastering Laravel framework and PHP***Batch Name: Mastering Laravel framework and PHP**Course Start: 1st of Every Month**Eligibility: 12th**Course Duration: 90 Hours***Courses / Modules Paper****Module 1**

Paper 1	Paper 2
Introduction to PHP and Laravel	Building Web Applications and Integrating PHP with Laravel

Paper 1: Introduction to PHP and Laravel**Introduction to PHP**

- 1.1 Overview of PHP: History and Importance
- 1.2 Basic Syntax
- 1.3 Advance syntax in PHP
- 1.4 Loops and Functions in PHP
- 1.5 PHP's role in web development

Integrating PHP with Laravel

- 2.1 Implementing PHP Libraries in Laravel
- 2.2 CSRF Protection and Session Security
- 2.3 Validating user input in Laravel

Introduction to Laravel

- 1.1 Overview of Laravel: Importance
- 1.2 Setting up a Laravel Development Environment
- 1.3 Structure of Laravel code

Paper 2: Building Web Applications and Integrating PHP with Laravel**Building Web Applications with Laravel**

- 2.1 Routing in Laravel
- 2.2 Controllers in Laravel
- 2.3 Views in Laravel
- 2.4 Database Migrations
- 2.5 Eloquent ORM in Laravel