

#	Week	Domain	Topics	Syllabus	RES	Concept Applied
	Week1	Core PHP	Introduction to php	PHP Syntax, PHP Variables, PHP Echo / Print, PHP Data Types, PHP Strings, PHP Constants, PHP Operators,		
	Week1	Core PHP	Handling html form with php	PHP Form Handling, PHP Form Validation, PHP Form Required, PHP Form URL/E-mail, PHP Form Complete		
	Week1	Core PHP	Decisions and loop	PHP Control Structures: If else, Switch Case, do-while, while, for loops switch, foreach		
	Week2	Core PHP	Function	Php functions, constructor, destructor, recursive functions		
	Week2	Core PHP	Array	Array types and usages		
	Week2	Core PHP	File and directories	File upload, php file related concepts(read, write, execute)		
	Week3	Core PHP	Database connectivity with mysql	Introduction to RDBMS, Connection with MySql Database, Performing basic database operation(DML) (Insert, Delete, Update, Select) Joins, primary key, foreign key		
	Week3	Core PHP	Php and mysql built in function	Go through php string, array, mysql built-in functions etc...		
	Week3	Core PHP	OOPS	Go through oops with php 7 & 8, ternary operator, null coalesce operator		
	Week4	WordPress	Installation	Wordpress Installation, Basics		
	Week4	WordPress	Settings, appearance	Go through Settings, posts, categories, pages, plugins		
	Week4	WordPress	Customization & dynamic integration	Customize themes, plugins, fetch and display dynamic post, category		
	Week4	WordPress	Back-up, restore, seo, database recovery	Host Transfer, Version Update, Spam Protection, Backup & Restore, Seo -Optimization, Reset Password		
	Week5	Laravel	Overview & Installation of Laravel	Introduction, Laravel Features, Laravel installation		
	Week5	Laravel	Application Structure of Laravel	Root Directory, App Directory		
	Week5	Laravel	Configuration	Basic Configuration, Environmental Configuration, Database Configuration, Naming the Application, Maintenance Mode		
	Week5	Laravel	Routing	Basic Routing, Routing Parameters		
	Week5	Laravel	Middleware	Define Middleware, Register Middleware, Middleware Parameters, Terminable Middleware		
	Week6	Laravel	Controllers	Basic Controllers, Controller Middleware, Restful Resource Controllers, Implicit Controllers, Constructor Injection, Method Injection,		
	Week6	Laravel	Request	Retrieving the Request URI, Retrieving Input,		
	Week6	Laravel	Response	Basic Response, Attaching Headers, Attaching Cookies, JSON Response		
	Week6	Laravel	Views	Understanding Views, Passing Data to Views, Sharing Data with all Views, Blade Templates		
	Week6	Laravel	Redirections	Redirecting to Named Routes, Redirecting to Controller Actions		
	Week7	Laravel	Working With Database	Connecting to Database, Insert Records, Retrieve Records, Update Records, Delete Records		
	Week7	Laravel	Errors and Logging	Errors, Logging		
	Week7	Laravel	Validation	Form Validations		
		Bitrix	Installation & basic syntax	Go through basic installation and php requirement for bitrix		
		Bitrix	File and directories	Go through File and folder structure of bitrix		
		Bitrix	Modules & admin access, backend	Go through Modules, admin access		