

Lesson Plan

Name of the Faculty : Kavita Rani
 Discipline : Computer Engg.
 Semester : 6th
 Subject : APPLICATION DEVELOPMENT USING WEB FRAMEWORK

Lesson Plan Duration : 15 weeks (from 15 Jan,2026 to 30 April, 2026)

Work load (Practical) per week (in hours) : Practical-6

Week	Practical	
	Group	Topic
Week 1	G-I	Install WordPress & Create Blogs
	G-II	Install WordPress & Create Blogs
	G-I	Practice
	G-II	Practice
Week 2	G-I	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
	G-II	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
	G-I	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
	G-II	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
Week 3	G-I	Practice / viva
	G-II	Practice / viva
	G-I	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
	G-II	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
Week 4	G-I	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
	G-II	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
	G-I	Read More, Formatting Date and Time, Finding CSS Styles, Creating Individual Pages
	G-II	Read More, Formatting Date and Time, Finding CSS Styles, Creating Individual Pages
Week 5	G-I	Uploading Files, Using WordPress Themes, Templates, Template Tags, Template Hierarchy,
	G-II	Uploading Files, Using WordPress Themes, Templates, Template Tags, Template Hierarchy
	G-I	Practice
	G-II	Practice

Week 6	G-I	Validating a Website, Know Your Sources, WordPress Site Maintenance
	G-II	Validating a Website, Know Your Sources, WordPress Site Maintenance
	G-I	Validating a Website, Know Your Sources, WordPress Site Maintenance
	G-II	Validating a Website, Know Your Sources, WordPress Site Maintenance
Week 7	G-I	Integrate PHP & My Sql with WordPress
	G-II	Integrate PHP & My Sql with WordPress
	G-I	Practice
	G-II	Practice
Week 8	G-I	Install Moodle & various plugins
	G-II	Install Moodle & various plugins
	G-I	Create a Moodle site and Database Schema
	G-II	Create a Moodle site and Database Schema
Week 9	G-I	Create a Moodle site and Database Schema
	G-II	Create a Moodle site and Database Schema
	G-I	Design Site appearance, Front page, Front page settings
	G-II	Design Site appearance, Front page, Front page settings
Week 10	G-I	My Moodle, User profiles, Navigation, Course list, Themes,
	G-II	My Moodle, User profiles, Navigation, Course list, Themes,
	G-I	Using web services, Publishing a course, Blogs, RSS feeds
	G-II	Using web services, Publishing a course, Blogs, RSS feeds
Week 11	G-I	Practice / viva
	G-II	Practice / viva
	G-I	Manage Moodle site, Managing authentication, Manual accounts,
	G-II	Manage Moodle site, Managing authentication, Manual accounts,
Week 12	G-I	Email-based self-registration, Account
	G-II	Manual accounts, No login, Email-based self-
	G-I	Create Roles and permissions, Assign roles,
	G-II	Create Roles and permissions, Assign roles,
Week 13	G-I	Implement Password salting.
	G-II	Implement Password salting.
	G-I	Perform Site backup, Course backup
	G-II	Perform Site backup, Course backup
Week 14	G-I	Course restore, Automated course backup
	G-II	Course restore, Automated course backup
	G-I	Practice
	G-II	Practice
Week 15	G-I	Practice
	G-II	Practice
	G-I	Practice / viva
	G-II	Practice / viva