Lesson Plan

Name of the Faculty	:	**Dr. Surender Kumar, Krishan Singh**
Discipline	:	**Computer Engg.**
Semester	:	**6th**
Subject	:	**APPLICATION DEVELOPMENT USING WEB FRAMEWORK**
Lesson Plan Duration	:	**15weeks (From 6 March 2023 to 23 June 2023)**

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

Week Day	Practical	
	Lecture day	**Topic**
Week 1	1st	Practice on HTML, CSS, Java Script
	2nd	Practice on Ajax.PHP & MySql
Week 2	3rd	Install WordPress & Create Blogs
	4th	Practice
Week 3	5 th	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
	6th	Manage blogs features e.g. Images, Text Around Images, Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection
Week 4	7th	Practice / viva
	8th	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
Week 5	9th	Practice various designing features: Colour Scheme, Headers, CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print
	10th	Read More, Formatting Date and Time, Finding CSS Styles, Creating Individual Pages
Week 6	11th	Uploading Files, Using WordPress Themes, Templates, Template Tags, Template Hierarchy,
	12th	Practice
Week 7	13th	Validating a Website, Know Your Sources, WordPress Site Maintenance
	14th	Validating a Website, Know Your Sources, WordPress Site Maintenance
Week 8	15 th	Integrate PHP & MySql with WordPress
	16th	Practice
Week 9	17th	Install Moodle & various plugins

	18th	Create a Moodle site and Database Schema
Week 10	19th	Create a Moodle site and Database Schema
	20 th	Design Site appearance, Front page, Front page settings
Week 11	21th	My Moodle, User profiles, Navigation, Course list, Themes, Theme settings, Header and footer, Language settings
	22th	Using web services, Publishing a course, Blogs, RSS feeds
Week 12	23th	Practice / viva
	24th	Manage Moodle site, Managing authentication, Manual accounts, No login
Week 13	25th	Email-based self-registration,Account
	26th	Create Roles and permissions, Assign roles,
Week 14	27th	Implement Password salting.
	28th	Perform Site backup, Course backup
Week 15	29th	Course restore, Automated course backup
	30th	Practice / viva