**Lesson Plan**

Discipline : Computer Engg.

Semester : VIth

Subject :- APPLICATION DEVELOPMENTUSINGWEB FRAMEWORK

Lesson Plan Duration :- 16weeks

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

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|  **Week** |  **Practical** |
|  **Topic** |
| Week 1 | Practice on HTML, CSS, Java Script |
| Week 2 | Install WordPress & Create Blogs |
| Week 3 | Manage blogs features e.g. Images, Text Around Images,Comments, Post Formats, Linking, Pages, Categories, Smilies, Feeds, Gravatars, Password Protection |
| Week 4 | Practice / viva |
| Practice / viva |
| Practice various designing features: Colour Scheme, Headers,CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print |
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| Week 5 | Practice various designing features: Colour Scheme, Headers, |

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|  | CSS Horizontal Menus, Dynamic Menu, Highlighting,Navigation Links, Print |
| Practice various designing features: Colour Scheme, Headers,CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print |
| Read More, Formatting Date and Time, Finding CSS Styles,Creating Individual Pages |
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| Week 6 | Uploading Files, Using WordPress Themes, Templates, TemplateTags, Template Hierarchy, |
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| Practice |
| Practice |
| Week 7 | Validating a Website, Know Your Sources, WordPress SiteMaintenance |
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| Week 8 | Integrate PHP & MySql with WordPress |
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| Practice |
| Practice |
| Week 9 | Install Moodle & various plugins |
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| Create a Moodle site and Database Schema |
| Create a Moodle site and Database Schema |
| Week 10 | Create a Moodle site and Database Schema |
| Create a Moodle site and Database Schema |
| Design Site appearance, Front page, Front page settings |
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| Week 11 | My Moodle, User profiles, Navigation, Course list, Themes,Theme settings, Header and footer, Language settings |
| My Moodle, User profiles, Navigation, Course list, Themes, Theme settings, Header and footer, Language settings |
| Using web services, Publishing a course, Blogs, RSS feeds |
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| Week 12 | Practice / viva |
| Practice / viva |
| Manage Moodle site, Managing authentication, Manual accounts,No login |
| Manage Moodle site, Managing authentication, Manual accounts,No login |
| Week 13 | Email-based self-registration,Account |
| Manual accounts, No login, Email-based self-registration,Account |