**Lesson Plan**

Discipline : Computer Engg.

Semester : VIth

Subject :- APPLICATION DEVELOPMENTUSINGWEB FRAMEWORK

Lesson Plan Duration :- 16weeks

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

|  |  |
| --- | --- |
| **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 |
| Practice various designing features: Colour Scheme, Headers,  CSS Horizontal Menus, Dynamic Menu, Highlighting, Navigation Links, Print |
| Week 5 | Practice various designing features: Colour Scheme, Headers, |

|  |  |
| --- | --- |
|  | 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 |
| Read More, Formatting Date and Time, Finding CSS Styles,  Creating Individual Pages |
| Week 6 | Uploading Files, Using WordPress Themes, Templates, Template  Tags, Template Hierarchy, |
| Uploading Files, Using WordPress Themes, Templates, Template  Tags, Template Hierarchy |
| Practice |
| Practice |
| Week 7 | Validating a Website, Know Your Sources, WordPress Site  Maintenance |
| Validating a Website, Know Your Sources, WordPress Site Maintenance |
| Validating a Website, Know Your Sources, WordPress Site  Maintenance |
| Validating a Website, Know Your Sources, WordPress Site Maintenance |
| Week 8 | Integrate PHP & MySql with WordPress |
| Integrate PHP & MySql with WordPress |
| Practice |
| Practice |
| Week 9 | Install Moodle & various plugins |
| Install Moodle & various plugins |
| 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 |
| Design Site appearance, Front page, Front page settings |
| 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 |
| Using web services, Publishing a course, Blogs, RSS feeds |
| 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 |