

Lesson Plan

Name of Faculty : Ms. Varsha, Assistant Professor of
CSE Discipline : Computer Science and Engineering
Semester : 7th (odd)
Subject : Web Development CSE415-P
Lesson Plan Duration : 15 weeks (from March to June-2023)

| Week | Theory | | Topic Covered Date and Remarks | | |
|------------------|-------------|--|--------------------------------|-----|--------------------|
| | Lecture Day | Topic (Including Assignment/Test) | Date | HOD | Director-Principal |
| 1 st | 1. | The role of information architect | | | |
| | 2. | Collaboration and communication | | | |
| | 3. | Organizing information ,organizational challenges | | | |
| 2 nd | 4 | Organizing web sites and intranets | | | |
| | 5 | Designing navigation systems, types of navigation systems | | | |
| | 6 | Remote navigation elements | | | |
| 3 rd | 7 | Designing the search interface | | | |
| | 8 | Indexing the right stuff | | | |
| | 9 | Grouping content, conceptual design | | | |
| 4 th | 10 | High level architectural blue prints | | | |
| | 11 | page mock ups | | | |
| | 12 | Design sketches | | | |
| 5 th | 13 | Dynamic HTML elements | | | |
| | 14 | Good web designs and web publishing | | | |
| | 15 | Phases of web site development | | | |
| 6 th | 16 | Structure of html documents | | | |
| | 17 | Html elements and core attributes | | | |
| | 18 | Absolute and relative links | | | |
| 7 th | | 1st Minor Test | | | |
| 8 th | 19 | Ordered and unordered lists | | | |
| | 20 | Linking basics and linking in html | | | |
| | 21 | Images and anchor | | | |
| 9 th | 22 | Anchor attributes and image maps | | | |
| | 23 | Sementic linking meta information | | | |
| | 24 | Image prelmiris | | | |
| 10 th | 25 | Introduction to layouts and images as buttons | | | |
| | 26 | Background colors and text | | | |
| | 27 | Fonts, layout with tables | | | |
| 11 th | 28 | Advanced layouts, frames and layers | | | |
| | 29 | Html and other media types | | | |
| | 30 | Forms and control | | | |
| 12 th | 31 | New and emerging form elements | | | |
| | 32 | Internal style specification, JSP ASP objects and components | | | |
| | 33 | External specification, Future of XML | | | |
| 13 th | 34 | CSS and style sheets, XML relationship with HTML and SGML | | | |
| | 35 | Page and site design, Overview of XML, | | | |
| | 36 | Introduction to server side technology,CGI,ASP | | | |
| 14 th | | 2nd Minor Test | | | |
| 15 th | 37 | Programming languages for scripting | | | |
| | 38 | Configuring the server to support CGI | | | |
| | 39 | Input output operations, Configuring and troubleshooting | | | |