| Department : Information       | Semester:5th                 | Name of the teaching faculty: Pranati Pattnaik  |
|--------------------------------|------------------------------|---|
| Technology<br>Week-17<br>weeks | Days                         | Theory  |
| Subject:<br>Web                | No.of days/per<br>week class | Semester from: 1st August 2023 to 30th November 2023  |
| development<br>Lab             |                              | No. of weeks: 17 weeks  |
|                                | 2p/week.                     | Topics to be covered:   |
| August 1st<br>week             | 1 st                         | Introduction to HTML 5 and CSS 3.Basic structure of HTML, designing a web page  |
|                                | 2nd                          | horizontal rules, comments. Formatting text, title, headings, simple tables and forms. HTML tags, hyperlinks.   |
| August 2nd<br>week             | 1 st                         | image maps,image files,Using tables,style sheets and frames,Floating of web site/pages  |
|                                | 2nd                          | PHP,Introduction to PHP: How PHP Works The php.ini File, Basic PHP Syntax, PHP,variables,statements, operators, decision making, loops, arrays, strings, forms, get,and post methods, functions |
| August 3rd<br>week             | 1 st                         | Design PHP based web pages using correct PHP, CSS, and XHTML syntax, structure  |
|                                | 2nd                          | Create Web forms and pages that properly use HTTP GET and POST protocol as appropriate.   |
| August 3rd<br>week             | 1 st                         | Design SQL language within My SQL and PHP to access and manipulate databases  |
|                                | 2nd                          | Design SQL language within My SQL and PHP to access and manipulate databases  |
|                                | 1 st                         | Design SQL language within My SQL and PHP to access and manipulate databases  |
| Sept-1st week                  | 2nd                          | Install and configure both PHP and My SQL.  |
| Sept-2nd week                  | 1 st                         | Create PHP code that utilizes the commonly used API library functions built in to PHP   |
|                                | 2nd                          | Create PHP code that utilizes the commonly used API library functions built in to PHP   |
|                                | 1 st                         | Create PHP code that utilizes the commonly used API library functions built in to PHP   |
|                                | 2nd                          | Create PHP code that utilizes the commonly used API library functions built in to PHP   |
| Sept-4th week                  |                              | Design and create a complete web site that demonstrates good PHP/My SQL client/server design  |

|               | 2nd           | To store a cookie using PHP on client side |
|---------------|---------------|--|
| Oct-1st week  | 1 st          | To store a cookie using PHP on client side |
|               | 2nd           | To store a cookie using PHP on client side |
| Oct-2nd week  | 1 st          | To store a cookie using PHP on client side |
|               | 2nd           | To store a cookie using PHP on client side |
|               | 1 st          | To store a cookie using PHP on client side |
| Oct-3rd week  | 2nd           | To save the user session on server side    |
| Oct-4th week  | Puja Vacation |  |
|               | 1 st          | Design website                             |
| Nov-1st week  | 2nd           | Design website                             |
|               | 1 st          | Design website                             |
| Nov- 2nd week | 2nd           | Design website                             |
| Nov- 3rd week | 1 st          | Revision                                   |
|               | 2nd           | Revision                                   |
| Nov- 4th week | 1 st          | Revision                                   |
|               | 2nd           | Revision                                   |

Signature of the Faculty