



# Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India  
(Autonomous Institute Affiliated to University of Mumbai)

| Course Code | Course Name               | Teaching Scheme (Hrs/week) |    |           | Credits Assigned |    |       |       |
|-------------|---------------------------|----------------------------|----|-----------|------------------|----|-------|-------|
|             |                           | L                          | T  | P         | L                | T  | P     | Total |
| CPL501      | Web Technology Laboratory | --                         | -- | 4         | --               | -- | 2     | 2     |
|             |                           | <b>Examination Scheme</b>  |    |           |                  |    |       |       |
|             |                           | ISE                        |    | ESE       |                  |    | Total |       |
|             |                           |                            |    | Practical | Oral             |    |       |       |
| 40          |                           | -                          |    | 20        |                  | 60 |       |       |

|                                   |   |
|-----------------------------------|---|
| <b>Pre-requisite Course Codes</b> | - |
|-----------------------------------|---|

At end of successful completion of this course, student will be able to

| Course Outcomes | CO1   | CO2   | CO3                                   | CO4              | CO5                                  | CO6                  |
|-----------------|---|---|---------------------------------------|------------------|--------------------------------------|----------------------|
|                 | Design static client side web page using various html tags. | Create web pages and use CSS to control the layout. | Create an animation using Javascript. | Create XML file. | Create server side script using PHP. | Develop Mini Project |

| Exp. No.           | Experiment Details   | Ref. | Marks     |
|--------------------|--|------|-----------|
| 1                  | Design a static client side Web page using various HTML tags | 1,2  | 5         |
| 2                  | Create a Web page and use CSS to control the layout pages    | 1,2  | 5         |
| 3                  | Create Dynamic HTML page using client side scripting         | 1,2  | 5         |
| 4                  | Design a Web page using any one web tool.                    | 1,2  | 5         |
| 5                  | Create an XML file and use DTD to validate it.               | 1,2  | 5         |
| 6                  | Design a dynamic WEB page using server side scripting        | 1,2  | 5         |
| 7                  | Develop Mini Project   | 1,2  | 10        |
| <b>Total Marks</b> |  |      | <b>40</b> |

## References:

- [1] Ralph Moseley ,M.T. Savaliya “*Developing Web Applications*”, Willy India, Second Edition.
- [2] JKogent Learning Solutions Inc, “*Web Technology Black Book*”, Dreamtech Press, First Edition