

Maharashtra State Board of Technical Education, Mumbai

TEACHING PLAN (TP)

Academic Year: 2025-26 (EVEN)

Institute Code and Name: 0078- K K Wagh Polytechnic, Nashik

Programme and Code: Information Technology (IF)

Course and Code: Web Page Designing (WPD)

Scheme: K Allocated Hrs. 30

Class: FYIF (Param)

Semester: Second

Course Index: 207

Course Code: 312004

Name of Faculty: Mrs. C. P. Borade/Mr. T.G. Uphade

COURSE LEVEL LEARNING OUTCOMES (COS)

- CO1 - Use HTML formatting tags to present content on web page.
- CO2 - Develop web page using list and hyperlinks.
- CO3 - Develop web pages using images, colors and backgrounds.
- CO4 - Design HTML forms using table and frames.
- CO5 - Apply presentation schemes on content using CSS.
- CO6 - Publish websites on internet or intranet.

TEACHING-LEARNING & ASSESSMENT SCHEME

| Course Code | Course Title | Abbr | Course Category | Learning Scheme | | | | | Credits | Paper Duration | Assessment Scheme | | | | | | | | | | Total Marks |
|-------------|--------------------|------|-----------------|-------------------------|----|----|-----|-----|---------|----------------|-------------------|---------|-------|-----|-----------------------------|-----|-------|-----|-------------|-----|-------------|
| | | | | Actual Contact Hrs/Week | | | SLH | NLH | | | Theory | | | | Based on LL & TSL Practical | | | | Based on SL | | |
| | | | | CL | TL | LL | | | | | FA - TH | SA - TH | Total | | FA-PR | | SA-PR | | SLA | | |
| | | | | | | | | | | | | | Max | Min | Max | Min | Max | Min | Max | Min | |
| 312004 | Web Page Designing | WPD | SEC | 2 | - | 4 | 2 | 8 | 4 | - | - | - | - | - | 50 | 20 | 50 @ | 20 | 25 | 10 | 125 |

Total IKS Hrs for Sem.: 0 Hrs

Abbreviations: CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, SLH-Self Learning Hours, NLH-Notional Learning Hours, FA - Formative Assessment, SA -Summative assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment Legends: @ Internal Assessment, # External Assessment, *# On Line Examination , @\$ Internal Online Examination

SUGGESTED COS - POS MATRIX FORM

| Course Outcomes (COs) | Programme Outcomes (POs) | | | | | | | Programme Specific Outcomes (PSOs) | |
|-----------------------|--|-----------------------|---------------------------------------|------------------------|--|-------------------------|-------------------------|------------------------------------|--------|
| | PO-1 Basic and Discipline Specific Knowledge | PO-2 Problem Analysis | PO-3 Design/ Development of Solutions | PO-4 Engineering Tools | PO-5 Engineering Practices for Society, Sustainability and Environment | PO-6 Project Management | PO-7 Life Long Learning | PSO- 1 | PSO- 2 |
| CO1 | 1 | - | - | 1 | - | - | 1 | 3 | 3 |
| CO2 | 1 | - | 1 | 1 | 1 | - | 2 | 3 | 3 |
| CO3 | 1 | - | 2 | 1 | 1 | - | 2 | 3 | 3 |
| CO4 | 1 | 1 | 2 | 1 | 1 | - | 3 | 3 | 3 |
| CO5 | 2 | 2 | 2 | 1 | 3 | 3 | 3 | 3 | 3 |
| CO6 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 |

Legends :- High:03, Medium:02,Low:01, No Mapping: -
 *PSOs are formulated at institute level

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| Unit No. (Allocated Hrs.) | CO | TLO aligned to CO's | Title | Plan (No. of Lectures) | | Actual Execution | | Pedagogy Used | Remark |
|------------------------------|----------|---------------------|--|---------------------------|----------|------------------|----|---|--------|
| | | | | From | To | From | To | | |
| 1 (4) | 1 | 1.1 1.2 1.3 | Introduction of HTML Terminologies used in Web Design Web page structure: | 2 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 15/12/25 | 19/12/25 | | | | |
| | | | | 2 | | | | | |
| | | 1.4 1.5 | Block Level Elements Text Level Elements | 2 | | | | | |
| | | | | 22/12/25 | 26/12/25 | | | | |
| 2 (4) | 2 | 2.1 | Lists: Ordered Lists, Unordered Lists, Definition Lists, Nested Lists. | 2 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 29/12/25 | 02/01/26 | | | | |
| | | | | 2 | | | | | |
| | | 2.2 | Links | 2 | | | | | |
| | | | | 05/01/26 | 09/01/26 | | | | |
| 3 (6) | 3 | 3.1 | Image | 3 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 12/01/26 | 19/01/26 | | | | |
| | | | | 3 | | | | | |
| | | 3.2 | Colors and Backgrounds | 3 | | | | | |
| | | | | 23/01/26 | 02/02/26 | | | | |
| 4 (6) | 4 | 4.1 4.2 | Table: Table tag with attributes. | 2 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 06/02/26 | 09/02/26 | | | | |
| | | | | 2 | | | | | |
| | | 4.3 | Frames: Types of Frames with their attributes, | 2 | | | | | |
| | | | | 13/02/26 | 16/02/26 | | | | |
| | | | | 2 | | | | | |
| | | 4.4 | Forms: Creating basic form | 2 | | | | | |
| 20/02/26 | 23/02/26 | | | | | | | | |
| 5 (6) | 5 | 5.1 5.2 | Cascading Style Sheets: Different types of Style Sheets | 2 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 27/02/26 | 02/03/26 | | | | |
| | | | | 2 | | | | | |
| | | 5.3 | CSS Advanced | 2 | | | | | |
| | | | | 06/03/26 | 09/03/26 | | | | |
| | | | | 2 | | | | | |
| | | 5.4 | CSS Responsive | 2 | | | | | |
| 13/03/26 | 16/03/26 | | | | | | | | |

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| | | | | From | To | From | To | | |
| 6 (4) | 6 | 6.1 | Website Hosting: Concept of Internet and Intranet. Publishing website on Intranet | 4 | | | | Black Board, Chalk, PPT+ LCD Videos, Google Classroom, Learn-Live | |
| | | | | 20/03/26 | 28/03/26 | | | | |

ASSESSMENT METHODOLOGIES/TOOLS**A. Formative assessment (Assessment for Learning) (FA-TH)**

Continuous assessment based on process and product related performance indicators.

Each practical will be assessed considering 60% weightage is to process & 40% weightage to product.

B. Summative Assessment (Assessment of Learning) (SA-TH)

End semester Examination, Lab performance, Viva-Voce.

C. Suggested Micro Project / Assignment/ Activities for Specific Learning / Skills Development (Self Learning)**Self-Learning**

• Insert Video in an HTML page. • Create an animation using various HTML tags. • Create an E-mail Newsletter. • Contribute to an open source project.

Micro project

• Create a music store web page, where the first step is to create a music page to include an appropriate background image and brief description contents. Different menus along with the list of songs according to attributes like genre, year, singer, album etc. can be found header part of the page. Also include link of registration form.

• Build a static web page that displays information about an event Webinar. The event page will include event location with image, photographs, list of speakers and photographs with links will be in the header.

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SUGGESTED LEARNING MATERIALS / BOOKS

| Sr. No | Author | Title | Publisher with ISBN Number |
|--------|----------------------------------|------------------|--|
| 1 | Web Publishing with HTML and CSS | Lemay Colburn | Pearson, ISBN-13: 978-0-672-33623-2 |
| 2 | HTML and CSS Complete Reference | Thomos Powell | Tata McGraw Hill ,ISBN-978-0-07-174170-5 |
| 3 | Kogent Learning Solutions Inc. | HTML5 BLACK BOOK | Wiley India Pvt. Limited, ISBN-9789350040959, 9350040956 |

LEARNING WEBSITES & PORTALS

| Sr.No | Link / Portal | Description |
|-------|---|--|
| 1 | https://www.geeksforgeeks.org/ | Designing web page, Introduction of html |
| 2 | https://www.w3schools.com/html/html_blocks.asp | Block Level Tag |
| 3 | https://www.javatpoint.com/html-frame-tag | Frames in HTML |
| 4 | https://www.w3schools.com/css/default.asp | CSS Stylesheet , CSS Advanced |

Mrs. C. P. Borade/ Mr. T.G.Uphade
 (Name & Signature of Faculty)

Ms. M. S. Karande
 (Name & Signature of HOD)