

Maharashtra State Board of Technical Education, Mumbai

LABORATORY PRACTICAL PLANNING (LP)

K-2A

Academic Year: 2025–2026

Academic Year: 2025-2026

Institute Name & Code: K. K. Wagh Polytechnic, Nashik-3(0078)

Date: 10/12/2025

Programme and Code: Artificial intelligence and Machine Learning (AIML) **Course Code Abbr:** WPD-312004

Course Name: Web Page Designing with HTML

Name of Faculty: Mrs. S. J. Wagh

Class: FYAN-NEURAL

Course Index: 207

Semester: II

Scheme: K

Allocated Hrs. 60

□ COURSE OUTCOMES (COS):

By learning course Web Page Designing with HTML (WPD-312004), First Year students will be able to:

CO207.1 – Use HTML formatting tags to present content on web page.

CO207.2 – Develop web page using list and hyperlinks.

CO207.3 – Develop web pages using images, colors and backgrounds

CO207.4 – Design HTML forms using table and frames.

CO207.5 – Apply presentation schemes on content using CSS.

CO207.6 – Publish websites on internet or intranet.

□ TEACHING-LEARNING AND ASSESSMENT SCHEME:

Course Code	Course Title	Abbr	Course Category/s	Learning Scheme					Credits	Assessment Scheme											
				Actual Contact Hrs./Week			SLH	NLH		Paper Duration	Theory				Based on LL &TL				Based on SL		Total Marks
				CL	TL	LL	Practical				FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA		
									Max		Max	Max	in	Max	Min	Max	Min	Max	Min		
312004	WEB PAGE DESIGNING with HTML	WPD	SEC	2	-	4	2	8	4	-	-	-	-	-	50	20	50 @	20	25	10	125

@ indicates Internal Assessment.

□ LABORATORY LEARNING OUTCOME (LLO):

LLO1.1 Create web page using structure tags to display sample message.

LLO2.1 Create a web page, which display a string “Maharashtra State Board of Technical Education, Mumbai” in all <h1> to <h6> header tags.

LLO3.1 Design a web page with two paragraphs each of 8-10 lines. Assign title to web page. Practice formatting tags for bold, italics, underline, center, break, space, horizontal lines, span tag, pre tag etc.

LLO4.1 Create a web page for displaying a paragraph using block level tags, HR tags.

LLO5.1 Create a web page using text level tags.

LLO6.1 Create a web page to insert a border property in html statements.

LLO7.1 Create a web page using special characters.

LLO8.1 Design a web page for implementing ordered list and unordered list.

LLO9.1 Design a web page for implementing:

1. Ordered list within unordered list

2. Unordered list within ordered list

3. Ordered list within ordered list

4. Unordered list within unordered list LLO10.1 Create a web page to link:

1. A different web page of same site

2. A different location on the same web page

3. A Specific location on different web page of same site

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LLO11.1 Create web page to link:

1. An external page of different web site

2. To an e-mail ID
- LLO12.1 Create a webpage which includes photos and align with the ALT property on the left, right, And center.
- LLO12.2 Create a webpage to set picture in left, right, and middle alignment.
- LLO13.1 Demonstrate to change colors of links on web page.
- LLO14.1 Insert images on web page using various attributes and set image as background.
- LLO15.1 Create a webpage containing any image and add a hyperlink to another webpage. Use width and height property for an image.
- LLO16.1 Create a web page with background properties
 1. Set the background color of the page to line n.
 2. Set border to h I tag.
 3. Set background image to a page and to a paragraph.
- LLO17.1 Create a web page to implement Table.
- LLO18.1 Create table within table and also insert an image within the data elements of the table.
- LLO19.1 Create a webpage that displays first year timetable.
Make effective use of rowspan and colspan attributes.
Make use of <th> tag.
- LLO20.1 Create a web page to implement frame tags.
- LLO21.1 Create a webpage that provides a form for filling information. The webpage must Contain following elements:
 1. Textbox
 2. Radio buttons
 3. Checkboxes
- LLO21.2 2. Create a webpage that provides a form for filling information. The webpage must contain Following elements:
 1. Buttons (Submit/Reset)
 2. Text area
 3. Textbox for password
- LLO22.1 Create a web page for demonstration of CSS by applying internal style, external and Inline style.
- LLO23.1 Create a web page for demonstration of CSS responsive web design.
- LLO24.1 create a website and host on open source.
- LLO25.1 Create a web page to represent personal portfolio.

□ LAB PLAN:□

Sr. No.	Course Outcomes	LLO	Name of Practical	Planned Date	Performane Date	Remark	Related Self Learning (if any)
1.	CO207.1	1.1	Work with basic HTML tags.	A:22/12/2025 B:23/12/2025 C:24/12/2025			
2.	CO207.1	2.1	Use of heading tags in web page.	A:22/12/2025 B:23/12/2025 C:24/12/2025			
3.	CO207.1	3.1	Work on paragraph in web page.	A:26/12/2025 B:27/12/2025 C:31/12/2025			
4.	CO207.1	4.1	Work with block level tags in web page.	A:02/01/2025 B:03/12/2025 C:01/01/2025			
5.	CO207.1	5.1	Work with text level tags in web page.	A:05/01/2026 B:06/01/2026 C:07/01/2026			

6.	CO207.1	6.1	Implement the border properties in web page.	A:09/01/2026 B:10/01/2026 C:08/01/2026			
7.	CO207.1	7.1	Use of Special characters in Web page.	A:12/01/2026 B:13/01/2026 C:14/01/2026			
8.	CO207.2	8.1	Work with ordered and unordered list	A:16/01/2026 B:17/01/2026 C:15/01/2026			
9.	CO207.2	9.1	Create a web page to use different types of list in web page.	A:19/01/2026 B:20/01/2026 C:21/01/2026			
10.	CO207.2	10.1	Work on HTML web page link.	A:23/01/2026 B:24/01/2026 C:22/01/2026			
11.	CO207.2	11.1	Use of links in web page.	A:30/01/2026 B:31/01/2026 C:28/01/2026			
12.	CO207.2	12.1	Use of links with images in web page.	A:02/02/2026 B:03/01/2026 C:29/01/2026			
13.	CO207.2	13.1	Use of colors for links in web page.	A:06/02/2026 B:07/02/2026 C:04/02/2026			
14.	CO207.3	14.1	Insert image on web page foreground and background with various attributes.	A:12/02/2026 B:13/02/2026 C:05/02/2026			
15.	CO207.3	15.1	Insert image with hyperlink and set image width and height property of image.	A:09/02/2026 B:10/02/2026 C:11/02/2026			
16.	CO207.3	16.1	Work with different background properties in web page.	A:13/02/2026 B:14/02/2026 C:12/02/2026			
17.	CO207.4	17.1	Work on HTML table in web page.	A:16/02/2026 B:17/03/2026 C:18/02/2026			
18.	CO207.4	18.1	Create table within table and insert images in table.	A:20/02/2026 B:21/03/2026 C:19/02/2026			
19.	CO207.4	19.1	Work on row and column attributes of table.	A:23/02/2026 B:24/03/2026 C:25/02/2026			
20.	CO207.4	20.1	HTML frame in web page.	A:27/02/2026 B:28/03/2026 C:26/02/2026			
21.	CO207.4	21.1	Create different elements in web page.	A:02/03/2026 B:03/03/2026 C:04/03/2026			
22.	CO207.5	22.1	Create CSS by applying style sheets.	A:06/03/2026 B:07/03/2026 C:05/03/2026			

23.	CO207.5	23.1	Work on RWD (Responsive Web Design) templates in HTML	A:09/03/2026 B:10/03/2026 C:11/03/2026			
24.	CO207.6	24.1	Hosting a website in open source platform.	A:13/03/2026 B:14/03/2026 C:18/03/2026			
25.	CO207.6	25.1	Create a website to represent a portfolio.	A:20/03/2026 B:21/03/2026 C:25/03/2026			

□ FORMATIVE ASSESSMENT CRITERIA:□

Performance Indicators		Weightage
Process Related (30 Marks)		60%
1	Debugging ability	20%
2	Correctness of Program codes	30%
3	Quality of Output achieved(LLO mapped)	10%
Product Related (20 Marks)		40%
1	Completion and submission of practical in time	20%
2	Answer to sample questions	20%
	Total (50 Marks)	100%

Rules for Formative Assessment:

1. Formative assessment of each practical is based on Process related (30 marks) and Product related (20 marks) - Total out of 50 marks as per the assessment scheme prescribed by MSBTE, 2. Final assessment of 50 Marks for all practicals.

3. Final Formative Assessment (F.A.) of 50 marks is calculated as follows:

FA Marks = ((Total obtained marks))/ (50*Total Number of practicals)

Rules for Summative Assessment:

1. A comprehensive Final Practical End Semester examination (SA-PR of 50 Marks) will be conducted by MSBTE at the end of semester. Examiner for this examination will be internal examiner.

The schedule of MSBTE Practical Examination will be display on Notice board prior to examination.

Rules for Self Learning Assessment:

- Self-learning assessment includes micro-project or assignment.
- SLA Marks Shall be awarded as per the continuous assessment record
- SLA will be of 25 Marks.
- Following are some SLA topic or similar self-learning topic could be added by SLA:
 - Insert Video in an HTML page
 - Create an animation using various HTML tags.
 - Create an E-mail newsletter.

□ PRACTICAL WISE LLO-CO MAPPING:□

PR. No.	LLO	CO1	CO2	CO3	CO4	CO5	CO6
Practical 1	1.1	✓					
Practical 2	2.1	✓					
Practical 3	3.1	✓					
Practical 4	4.1	✓					

Practical 5	5.1	✓					
Practical 6	6.1	✓					
Practical 7	7.1	✓					
Practical 8	8.1		✓				
Practical 9	9.1		✓				
Practical 10	10.1		✓				
Practical 11	11.1		✓				
Practical 12	12.1		✓				
Practical 13	13.1			✓			
Practical 14	14.1			✓			
Practical 15	15.1			✓			
Practical 16	16.1				✓		
Practical 17	17.1				✓		
Practical 18	18.1				✓		
Practical 19	19.1				✓		
Practical 20	20.1				✓		
Practical 21	21.1					✓	
Practical 22	22.1					✓	
Practical 23	23.1						✓
Practical 24	24.1						✓
Practical 25	25.1						✓

☐ SUGGESTED LEARNING MATERIALS / BOOKS:☐

Sr. No	Title	Author	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,

LEARNING WEBSITES & PORTALS

Sr. No	Links/ 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

A. Tools for conducting Practical's and Assessment:

1. Notepad Text Editor 2. Google classroom 3. MKCL LMS 4. Google chrome/
Microsoft Edge

Mrs. S. J. Wagh
(Name & signature of Staff)

Mrs. R. Y. Thombare
(Name & signature of HOD)