Mahatma Gandhi University
Kottayam

Programme	
Course Name	WEB DESIGNING
Type of Course	MDC
Course Code	MG1MDCCFS102
Course Level	**100-199**
Course Summary	Throughout the course, emphasis is placed on creating visually appealing, accessible, and user-friendly websites. Students gain practical skills for designing and implementing web interfaces using HTML and CSS.

Semester		I		Credits		3	Total Hours
Course Details	Learning Approach		Lecture	Tutorial	Practical	Others	
			2	0	1	0	60

Pre-requisites, if any	

COURSE OUTCOMES (CO)

CO No.	Expected Course Outcomes upon completion of this course , the students will be able to:	Learning Domains *	PO No
1	Understand the basic knowledge and skills to create simple yet effective HTML-based web pages.	Understand(U)	**1,3**
2	Develop and analyse skill to create interactive and visually appealing web pages, incorporating multimedia elements and collecting data through HTML forms.	Apply(A)	**1,3**
3	Evaluate and analyse you should be equipped with the skills to create visually appealing, well-structured, and responsive web pages	Evaluate(E)	**3,4**
4	Evaluate a portfolio showcasing completed web designed projects	Evaluate(E)	**3,4**
Remember (K), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C), Skill (S), Interest (I) and Appreciation (Ap)			

COURSE CONTENT

Content for Classroom transaction (Units)

Module	Units	Course description	Hrs	CO No.
1	1.1	Introduction to web, WWW architecture, Fundamentals of HTML	3	1
	1.2	HTML Formatting Tags, HTML Color Coding, creating tables, frames	4	1,2,3
	1.3	working with form elements. HTML list., text formatting tags, marquee.	3	1,2,3
2	2.1	Introduction on HTML, Forms & Images Using HTML: Graphics: Introduction- How to work efficiently with images in web pages	3	1
	2.2	Image in Web page image maps, GIF animation, adding multimedia, data collection with HTML forms text box, password	3	3,4
	2.3	list box, combo box, text area, tools for building web page front page.	4	3,4
3	3.1	CSS and its importance in HTML web page designing, CSS introduction CSS2,CCS3, CSS4 and features,<link> and <style> elements	3	1,2
	3.2	CSS properties, Controlling Fonts, Text formatting.CSS Tables, including their border, padding, color, text, height and width. and CSS lists,The border, outline, margin, padding,	3	2,3
	3.3	CSS dimensions. Borders border-radius Border Images Backgrounds Background Size background-origin Text Effects text-shadow.	4	2,3
4	4.1	Simple HTML programs	10	3,4
	4.2	HTML programs Using Form and controls	10	3,4
	4.3	Web design using HTML	10	3,4
5	5.1	Teacher Specific content. This can be either class room teaching, practical session, field visit etc as specified by the teacher concerned. Evaluation is internal.		

Teaching and Learning Approach	**Classroom Procedure (Mode of transaction)** **Lecture and Practical**
Assessment Types	**MODE OF ASSESSMENT** **A. Continuous Comprehensive Assessment (CCA) 15 Marks** **Written Test / Seminar / Viva/ Assignments** **Practical 15 Marks**
	B. Semester End examination 35 Marks Time:1.5 hrs **Written test** **Practical Examination 35 Marks**

REFERENCES

1. Ivan Bayross - "HTML, DHTML, JavaScript, Pearl & CGI ", Fourth Revised Edition, BPB Publication
2. Laura Lemay, Rafe Colburn , Jennifer Kyrnin, "Mastering HTML, CSS & Javascript Web Publishing", 2016.
3. DT Editorial Services (Author), "HTML 5 Black Book (Covers CSS3, JavaScript, XML, XHTML, AJAX, PHP, jQuery)", Paperback 2016, 2nd Edition.
4. C. Xavier, "World Wide Web Design with HTML", TMH Publishers 2001.
5. Head First HTML and CSS -Elizabeth Robson and Eric Freeman,2nd Edition, Kindle Edition
6. HTML and CSS: Design and Build Websites author-Jon Duckett,1st edition,Wiley Publication

Syllabus