



FATIMA COLLEGE

(Autonomous)

Affiliated to Madurai Kamaraj University
Re-Accredited with 'A++' (CGPA 3.61) by NAAC (Cycle - IV)
Mary Land, Madurai - 625018, Tamil Nadu

Fatima College(Autonomous), Madurai Department of Information Technology

Crash Course on Dynamic web site design using HTML 5



Uses of HTML 5

To create:

- Static websites
- Web pages
- Web forms

HTML5 is a next version of HTML.

Here, you will get some brand new features
which will make HTML much easier.



Course Fees
Rs. 700/-





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DEPARTMENT OF INFORMATION TECHNOLOGY

Crash Course on Dynamic web site design using HTML 5

HOURS/WEEK: 6

CREDIT:2

COURSE DESCRIPTION

This paper is designed to understand the principles of creating an effective web page, including an in-depth consideration of information architecture.

COURSE OBJECTIVES

To impart the creation of Web pages using the HTML5 structure elements, embed video and audio, and develop cross-browser user-input forms.

UNITS

UNIT –I INTRODUCTION

(6HRS.)

Overview of HTML -Elements - Tags - Attributes in HTML – Standard Attributes – Custom Attributes

UNIT –II Tags, Styles and Lists

(6 HRS.)

Formatting Tags in Html - Styles and CSS in HTML - Lists in HTML – Different type of Lists

UNIT –III Tables – Phrase Tags

(6 HRS.)

Tables in HTML -Phrase Tags in HTML -Doctype and Head Section – HTML Responsive – Table Borders – Styling - Colgroup



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UNIT –IV Images and Videos

(6 HRS.)

Embedding Images -Embedding Audio and Video – HTML Media – HTML Video – HTML Audio – HTML Plug-ins

UNIT –V Block Elements and Forms

(6 HRS.)

Block Elements and Layouts -Forms in HTML – Form Attributes – Form Elements – Input Types – Input Attributes – Input Form Attributes

TEXT BOOK:

1. Foundation HTML5 with CSS – Craig Cook & Jason Garber, Bytheway Publishing services.

REFERENCES:

1. Responsive Web Design with HTML5 and CSS: Ben Frain, 3rd Edition, Kindle Edition.
2. HTML5 and CSS3 All-in-One For Dummies 3rd Edition, Kindle Edition by [Andy Harris](#).

Digital Open Educational Resources (DOER):

1. <https://www.tutorialspoint.com/html5>
2. <https://www.w3schools.com/html>
3. <https://www.javatpoint.com/html5-tutorial>

COURSE OUTCOMES

On the successful completion of the course, students will be able to:



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NO.	COURSE OUTCOMES	KNOWLEDGE LEVEL (ACCORDING TO REVISED BLOOM'S TAXONOMY)	PSOs ADDRESSED
CO 1	Identify how to create a webpage with basic designing concepts.	K2 & K3	PSO1& PSO2
CO 2	Apply basic tags for table creation and alignments in a static webpage.	K2 & K3	PSO2 &PSO3
CO 3	Design and edit images in the web pages.	K2 & K3	PSO2 &PSO3
CO 4	Apply various tags for the creation of dynamic webpage.	K2 & K3	PSO2 &PSO3
CO 5	Develop effective graphics for web.	K3 & K4	PSO6& PSO8

COURSE DESIGNER:

1. Staff Name: Dr. V. Jane Varamani Sulekha

Forwarded By

**HOD'S Signature
& Name**



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DEPARTMENT OF B.Sc (IT)



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Mary Land, Madurai - 625018.

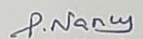
This is to certify that Ms. FLAVIA ANGELIN: K. III B.Sc (IT)
has successfully completed the Value Added Crash Course on

DYNAMIC WEBSITE DESIGN USING HTML5

during the academic year 2021 - 2022 and has been
awarded Distinction / First / Second class.


Dr. Sr. G. Celine Sahaya Mary
Principal


Head of the Department


Co-ordinator