



DEPARTMENT OF COMPUTER TECHNOLOGY

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(An Autonomous College affiliated to
Bharathiar University, Coimbatore)

An ISO 9001:2015 Certified Institution

Re-Accredited by NAAC



VALUE ADDED COURSE 2022-23

ON

WEB BASED SCRIPTING LANGUAGES

Course Coordinator

Dr. R. Jayaprakash & Ms. C. Keerthana



Course Name: Web Based Scripting Languages

Duration : 30 Hours

Eligibility : All UG courses

Course fee : Rs. 350/-

AIM OF THE COURSE

To develop the skill & knowledge of Web based Scripting design & Languages

COURSE OBJECTIVE

The course has been designed to provide the basic knowledge for design, use of variety of strategies and tools to design web pages and websites.

All are cordially invited.....!!!

CAREER OPPORTUNITIES:

- ❖ Web Designer
- ❖ Web Content Manager
- ❖ Front end Developer
- ❖ Design and Layout Analyst



“There is no design without discipline. There is no discipline without intelligence.” –Massimo Vignelli

Department of Computer Technology
Value Added Course – Details
Academic Year: 2022-23

Programme Code:	B. Sc	Programme Title:	Bachelor of Science (Computer Technology)	
Course Code:	22VAC401	Title	Batch:	-
		Value Added Course : WEB BASED SCRIPTING LANGUAGES	Semester	I/III/V
Hrs/Week:	3	Total Hours : 30 hrs	Credits:	01

Course Objective

Students will gain the skills and Web-based experience needed for entry into application and development careers.

- To learn the fundamentals of web designing.
- To design and develop standard and interactive web pages.
- To learn some popular web scripting languages.

Course Outcomes (CO)

K1	CO1	To remember Hyper Text Markup Language Tags for formatting, creating Table, frames and forms in a web page
K2	CO2	To Design and develop a website
K3	CO3	Acquire programming skills in scripting language.
K4	CO4	To interpret the web techniques and tools in developing efficient website

Syllabus

Unit – I

[10 Hours]

Hyper Text Markup Language and Graphics: Introduction to Hyper Text Markup Language - Document Structure Tags – Formatting Tags – List Tags – Hyper Link Tags

Tables: Introduction – The Table Tags – Alignment – Controlling Other Table Attributes – Spanning Multiple Rows and Columns – Table Section and Column Properties.

Unit - II

[10 Hours]

Frames: Introduction – Setting up a Frames Document – Placing Content in Frames with the <FRAME>Tag

Forms: Creating Forms – Labeling Input Fields –Form Field Event Handlers – Passing Form Data.

Department of Computer Technology
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UNIT – III

[10 Hours]

Style Sheets: Introduction – Style Sheets - Types of Style Sheet - Linking to Style Information in a Separate File – Embedded Style Information – Inline Style Information – External Style Sheet.

Power point Presentations, Seminar, Quiz, and Assignment.

Books for Study

1. ErricLadd, Jim O'Donnell, (2017), "Using Html 4,Xml,Java 1.2", Platinum Edition, 1st Edition, ISBN-13: 9788120315396.

Books for Reference

1. AtulKahate, (2015), "Web Technologies", Tata McGraw Hill, Sixth Reprint, ISBN-13: 9789332900912.
2. Goldberg, (2012), "XML", 2nd Edition, Pearson India, ISBN-13 9788131734742.
3. Thomas A. Powell, (2014), "Html & CSS: The Complete Reference, 5th Edition, McGraw Hill Education, ISBN-13 9780070701946.
4. <http://freecomputerbooks.com/webHtmlBooks.html>
5. https://www.tutorialspoint.com/html/html_style_sheet.htm


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