

**MOTHER TERESA WOMEN'S UNIVERSITY**  
**KODAIKANAL**  
**PG – COMMON PAPER – SYLLABUS**  
**100% internal**

P21CSS11/ P21CSS22	<b>COMPUTER SKILLS FOR WEB DESIGNING AND VIDEO EDITING</b>	L	T	P	C
SUPPORTIVE COURSE		-	-	4	2
Cognitive Level	<b>K1:</b> Recall <b>K2:</b> Understand <b>K3:</b> Apply <b>K4:</b> Analyze				
Objectives	<ul style="list-style-type: none"> <li>• Prepare students develop an effective web page using HTML tags - K3.</li> <li>• Create a table within a web - K2.</li> <li>• Insert heading levels within a web page - K2.</li> <li>• Insert ordered and unordered lists within a web page -K2.</li> <li>• Publish a web page - K3.</li> <li>• learn how to combine basic design principles in video editing - K2.</li> <li>• generate a video by applying her knowledge - K3.</li> <li>• Present the edited video - K3.</li> <li>• Record short clips by using camera - K2.</li> </ul>				

**UNIT 1: INTERNET**

Basics of Hardware and Software – Basics of Windows Operating System – Windows Utilities. Concept of Internet, Applications of Internet, Connecting to the Internet, Troubleshooting – World Wide Web – Web Browsers – Search Engines: Accessing Web Browser, Downloading Web Pages, Printing Web Pages – Understanding URL – Surfing the Web: Using e-Governance Websites.

**UNIT 2: HYPER TEXT MARKUP LANGUAGE (HTML)**

Structure of HTML Script – Components: Text, Table, Image, Hyperlinks, Types of Lists – Headers and Footers. **Forms in HTML:** Label – Text Field – Radio Group – Text Area – Buttons.

**UNIT 3: OPEN ELEMENT**

Introduction – Creating and Saving a Project - Basic User Interface Elements – Media Elements – Images – Carousels - Image Gallery – Videos – Project Preview in Browser.

**Containers and Groups:** Accordion Group – Collapsible Panel – Group of Elements – Back-End and Full Stack Development.

#### **UNIT 4: VIDEO EDITOR**

New Video Project – Sort Video Projects – Store Board – Project Library – Video Editing Tools: Filters, Trim, Split, Text, Motion, 3D Effects, Speed - Screen Direction - Sound Design – Continuity – Titling - Picture Management - Color Correction - Special Effects

#### **UNIT 5: OPEN SHOT VIDEO EDITOR**

Drag-and-drop functionality - Video effects like brightness, gamma, greyscale, hue, and green screen – Various layers for audio tracks, background videos, and watermarks - Customizable title cards – Key frame animation capabilities.

#### **Text Books:**

1. Anne Boehm & Zac Ruvalcaba, HTML5 and CSS3, 4<sup>th</sup> Edition, 2018.
2. Aaron Goold, Video Editing Handbook, 2017, ISBN : 1521721041.