## MOTHER TERESA WOMEN'S UNIVERSITY
## KODAIKANAL
## PG – COMMON PAPER - SYLLABUS

| P21CSS11/ P21CSS22 | COMPUTER SKILLS FOR WEB DESIGNING AND VIDEO EDITING | L | T | P | C |
|---|---|---|---|---|---|
| SUPPORTIVE COURSE | | 4 | - | - | 2 |

| Cognitive Level | **K1:** Recall<br>**K2:** Understand<br>**K3:** Apply<br>**K4:** Analyze |
|---|---|
| Objectives | • Prepare students develop an effective web page using HTML tags - K3.<br><br>• Create a table within a web  - K2.<br><br>• Insert heading levels within a web page - K2.<br><br>• Insert ordered and unordered lists within a web page -K2.<br><br>• Publish a web page - K3.<br><br>• learn how to combine basic design principles in video editing - K2.<br>• generate a video by applying her knowledge - K3.<br>• Present the edited video - K3.<br>• Record short clips by using camera - K2. |

### 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$^{th}$ Edition, 2018.
2. Aaron Goold, Video Editing Handbook, 2017, ISBN : 1521721041.