E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI -14.
(An Autonomous Institution – Affiliated to Madurai Kamaraj University)
Re –accredited (3rd cycle) with Grade A+ and CGPA 3.51 by NAAC
CBCS
DEPARTMENT OF COMPUTER SCIENCE – B.Sc
VALUE ADDED COURSE
(w.e.f. 2021 – 2022 onwards)

Graphic Design and Web Development

1. This Course is taken up by third year Computer Science students.

2. Period of study : V Semester

COURSE STRUCTURE

Contact Hours: 30 hrs

Credit: 1

S.No.	Sem	Subject Code	Title of the paper
1.	V	**21SVAC**	**Theory :** Graphic Design and Web Development
2.	V	**21SVACP**	**Practical :** Graphic Design and Web Development Lab

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Title of the Paper: Graphic Design and Web Development

Semester   **:** V   **Contact Hours :** 30 hrs

Subject Code   **:** 21SVAC

Unit I

Introduction to Graphic Design : Fundamentals of Graphic Design - Introduction to Photoshop - Creating a Thumbnail in Photoshop - Design a flyer, brochure, banner, logo - Logos colour combination. **Canva Basic :** Introduction to Video Editing - Basic Fundamentals of Video Editing.

Unit II

Search for themes in WordPress : Select, install, and activate a theme. **Menus :** About Menus & Locations - Adding & Removing Links in Menus - Creating Submenus - Opening Menu Links in a New Tab.

Unit III

Customizing Theme Appearance: Customizing Appearance - Customizing the Site - Identity (Logo, Title, & Tagline) - Adding a Site Icon (Favicon) - Customizing the Header - Customizing Colors.

Unit IV

Creating Links (Hyperlinks) : Linking to Another Website - Opening a Link in a New Tab - Linking to a Page Within Your Site - Editing & Removing Links. **Adding a Featured Image :** Uploading Images & Files Directly Into the Media Library - Editing & Deleting Images in the Media Library - Deleting Unused Images (Cleaning Out the Media Library) - Adding an Image Gallery - Editing an Existing Image Gallery.

Unit V

WordPress Plugins: About, Installing, & Updating : About WordPress Plugins
- Installing a WordPress Plugin - Updating Plugins.

PRACTICAL

Title of the Paper : Graphic Design and Web Development Lab

Subject Code : 21SVACP

List of Programs:

Graphic Design - Introduction to Graphic Design

1. Fundamentals of Graphic Design

2. Introduction to Photoshop

3. Creating a Thumbnail in Photoshop

4. Design a flyer, brochure, banner, logo

5. Logos colour combination

Canva Basic

6. Introduction to Video Editing

7. Basic Fundamentals of Video Editing

Web Development (Wordpress) - Introduction to Wordpress

8. Program to Select, install and activate a theme.

9. Program to create Menus and submenus

10. Program for adding and removing links in menus

11. Program for customizing Theme Appearance (Logo, Title and Taglines, Header, Colors)

12. Program for creating Hyperlinks

13. Program for creating gallery and adding featured image to your website

14. Program about plugins – Installing, Updating