

## Course Modules:

**Unit I-Overview of Image Editing:** What is the difference between Raster graphics & Vector Graphics-Starting a new project-Interface Overview-Menus & Palette-Tool Box-Saving and printing objects.

**Unit II-Introduction to Layers and layer styles:** Create New Layer - Layer Visibility - Layer Locking Options -Layer Blending Mode - Fill -Opacity - Layer Lock - Layer Options Menu-Layer style (add shadows, glows, and 3-D appearances)

**Selection Tools:** Path Selection-Select with Color range commands- Invert a selection-Grow a selection-Create slice.

**Unit III-Painting and drawing with color & shapes:** Add splashes, streaks, or solid areas of color to your image -add almost any color or texture imaginable- tools to choose your colors-Solid Shape - Custom Shape - Straight Line - Shape with a pen - Edit a Shape.

**Unit IV-Text editing and alignment:** How to type- change formatting- change colour- text warp- create a custom watermark-

**Unit V- Adjusting Lightning and colors:** Change Brightness and Contrast - Using the Dodge and Burn Tools - Using the Blur and Sharpen Tools- Adjust Levels & Curves - Adjust Hue and Saturation - Using the Sponge Tool - Adjust Color Balance - Match Colors between Images - Correct Shadows and Highlights -Create

## Objectives:

- Identify elements of the Photoshop CS6 user interface and demonstrate knowledge of their functions.
- Demonstrate knowledge of layers and masks.
- Demonstrate knowledge of importing, exporting, organizing, and saving.
- Demonstrate knowledge of producing and reusing images.

## Course Outcomes:

- Work with image editing and graphic design features.
- Use the basic tools found in Adobe Photoshop™ to create and edit images.
- Learn how to optimize images and save images in proper file formats.
- Use basic Photoshop skills and concepts to develop effective graphics for both web and print media.

St. Mary's College (Autonomous)  
Re-accredited with A+ Grade By NAAC(4th cycle)  
Thoothukudi-628001,TamilNadu.



Department of Computer Science

Offers

Career Oriented Course

On

IMAGE EDITING

&

ENHANCING

for the Academic year

**2022-2023**

Duration :30 hours

**Instructor : Ms.S.Andrews Felicita**  
Assistant Professor

**St. MARY'S COLLEGE (AUTONOMOUS), Thoothukudi**  
**Department of Computer Science**  
**III B. Sc Computer Science**

**Course Title:** Image Editing and Enhancing

**Instructor:** Mrs. S.Andrews Felicita

<b>Date</b>	<b>Topic</b>	
11.08.2022	What is the difference between Raster graphics & Vector Graphics-Starting a new project-Interface Overview.	<b>Overview of Image Editing:</b>
12.08.2022	Menus& Palette-Tool Box-Saving and printing objects.	
16.08.2022	Create New Layer - Layer Visibility - Layer Locking Options -Layer Blending Mode - Fill -Opacity - Layer Lock .	<b>Introduction to Layers and layer styles:</b>
30.08.2022	Layer Options Menu-Layer style (add shadows, glows, and 3-D appearances.	
01.09.2022	Path Selection-Select with Color range commands- Invert a selection.	<b>Selection Tools:</b>
06.09.2022	Grow a selection-Create slice	
08.09.2022	Add splashes, streaks, or solid areas of color to your image -add almost any color or texture imaginable.	<b>Painting and drawing with color &amp; shapes</b>
09.09.2022	Tools to choose your colors-Solid Shape - Custom Shape - Straight Line - Shape with a pen - Edit a Shape.	
12.09.2022	Text editing and alignment	
13.09.2022	Text editing and alignment	
14.09.2022	Change Brightness and Contrast - Using the Dodge and Burn Tools -	<b>Adjusting Lightning and colors</b>
16.09.2022	Using the Blur and Sharpen Tools- Adjust Levels & Curves - Adjust Hue and Saturation	
26.09.2022	Using the Sponge Tool - Adjust Color Balance - Match Colors between Images - Correct Shadows and Highlights -	
27.09.2022	Create a Duotone -Convert to Black and White - Adjust Vibrance.	
29.09.2022	Shortcuts & Recap	

### **Report of the Career Oriented Course 2022-2023**

Image Editing and Enhancing was offered as Career Oriented Course by the Department of Computer Science to the III year B.Sc. Computer Science students 15 days 2hrs per week from 11-08-2022 to 29-09-2022. Mrs. S.Andrews Felicita was the Instructor of the course .They were issued certificates with Grade levels according to their percentage of attendance and marks. 47 students benefited out of this programme.



## Grade Sheet

**St.Mary's College(Autonomous),Thoothukudi**  
**CERTIFICATE COURSE GRADE 2022-2023**

**IMAGE EDITING AND ENHANCING**

III B.Sc Computer Science

S.No	Reg.No	Name	Attendance	Marks	Grade
1	20AUCS01	Abisha.M	15	46	O
2	20AUCS02	Akila Vishnu Priya.B	15	45	A+
3	20AUCS03	Alexeria Esther R	15	49	O
4	20AUCS04	V.Anandham Nithiya	13	50	O
5	20AUCS05	Arockia Stefi .A	15	48	O
6	20AUCS06	Asmi.A	14	45	A+
7	20AUCS07	Benazir shafia.m	12	47	O
8	20AUCS08	Beulah Benetta. D	14	45	A+
9	20AUCS09	Blessy Rachel.T	12	45	A+
10	20AUCS10	Catlina.C	11	50	O
11	20AUCS11	Daisy Kiruba.A	15	45	A+
12	20AUCS12	Deva Ziboni J J	14	50	O
13	20AUCS13	Durga Dharsini.M	14	47	O
14	20AUCS14	Ferdinand Josephine Prescila.U	15	50	O
15	20AUCS15	Indhu Mathi. B	12	47	O
16	20AUCS16	Janani.J	13	47	O
17	20AUCS17	JULI JOY.E.S	13	48	O
18	20AUCS18	Karthika.A	15	46	O
19	20AUCS19	M.karthika	14	46	O
20	20AUCS20	Lakshmi Prabha. M	15	47	O
21	20AUCS21	Manisha.D	15	50	O
22	20AUCS22	Mariammal.J	13	46	O
23	20AUCS23	Mario johana .p	10	47	O
24	20AUCS24	Mohideen Syedali Fathima.M	14	48	O
25	20AUCS25	Monisha baby.A	14	48	O
26	20AUCS26	Neolit.T	15	45	A+
27	20AUCS27	Nivethikha G	12	47	O
28	20AUCS28	Pearlin Febbi S	14	47	O
29	20AUCS29	Petchiammal.E	14	45	O
30	20AUCS30	M. Pon Manjula	14	46	O
31	20AUCS31	Poomiga.R	14	46	O
32	20AUCS32	Priya Dharshini.K	14	47	O
33	20AUCS33	Priyanka.V	11	46	O
34	20AUCS34	Santhiya.S	15	45	A+
35	20AUCS35	Sarishka Alona. N	15	47	O
36	20AUCS36	Seetha lakshmi.N	14	45	A+
37	20AUCS37	Sefrin Jeeva. K	11	45	A+
38	20AUCS38	Sethumalini. S	14	48	O
39	20AUCS39	Sherwinsca.H	15	50	O
40	20AUCS40	Snowlyn Gersha S	11	50	O
41	20AUCS41	Sri Ramapriya.V	13	48	O
42	20AUCS42	S.T.Subalakshmi	15	50	O
43	20AUCS43	Sundareswari.M	15	50	O
44	20AUCS44	Swetha.D	14	47	O
45	20AUCS45	Thanga Reshma. E	14	50	O
46	20AUCS46	Valar Sheeba. M	14	45	A+
47	20AUCS47	Vijaya Sankari.J	14	46	O

**Range**

46-50

41-45

36-40

31-35

**Grade**

O

A+

A

B+

Signature of the staff



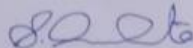
ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI  
(Re-accredited with 'A' Grade by NAAC)



**CAREER ORIENTED PROGRAMME**

**CERTIFICATE**

This is to certify that Ms. Anockia Stefi. A of III B.Sc Computer Science  
has actively participated and successfully completed a course on Image  
Editing & Enhancing conducted during the academic year  
20 22 - 20 23 with 'A' Grade.

  
Instructor

  
Principal  
St. Mary's College (Autonomous)  
Thoothukudi - 620 001