



St. Mary's College(Autonomous)

Re-Accredited with 'A+' grade by NAAC
Thoothukudi-628001, Tamilandu.

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 Outcome:

- 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.

Department of Computer Science

Offers

Career Oriented Course

on

Image Editing &

Enhancing

for the academic year

2021-2022

Course Code: 21CACS51

Duration: 30 hrs, 2 hrs/week

Course module

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 a Duotone -Convert to Black and White - Adjust Vibrance.

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

Course Title: Image Editing and Enhancing

Instructor: Mrs. C. Nayanthra Mascarenhas

| Date | Topic | |
|-------------|---|---|
| 05.07.2021 | What is the difference between Raster graphics & Vector Graphics-Starting a new project-Interface Overview. | Overview of Image Editing: |
| 06.07.2021 | Menus& Palette-Tool Box-Saving and printing objects. | |
| 07.07.2021 | Create New Layer - Layer Visibility - Layer Locking Options -Layer Blending Mode - Fill -Opacity - Layer Lock . | Introduction to Layers and layer styles: |
| 08.07.2021 | Layer Options Menu-Layer style (add shadows, glows, and 3-D appearances. | |
| 09.07.2021 | Path Selection-Select with Color range commands- Invert a selection. | Selection Tools: |
| 12.07.2021 | Grow a selection-Create slice | |
| 13.07.2021 | Add splashes, streaks, or solid areas of color to your image -add almost any color or texture imaginable. | Painting and drawing with color & shapes |
| 14.07.2021 | Tools to choose your colors-Solid Shape - Custom Shape - Straight Line - Shape with a pen - Edit a Shape. | |
| 15.07.2021 | Text editing and alignment | |
| 16.07.2021 | Text editing and alignment | |
| 19.07.2021 | Change Brightness and Contrast - Using the Dodge and Burn Tools - | Adjusting Lightning and colors |
| 20.07.2021 | Using the Blur and Sharpen Tools- Adjust Levels & Curves - Adjust Hue and Saturation | |
| 22.07.2021 | Using the Sponge Tool - Adjust Color Balance - Match Colors between Images - Correct Shadows and Highlights - | |
| 23.07.2021 | Create a Duotone -Convert to Black and White - Adjust Vibrance. | |
| 24.07.2021 | Shortcuts & Recap | |

Report of the Career Oriented Course 2021-2022

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 through Online mode for 15 days 2hrs per week from 5-7-2021 to 24-7-2021. Mrs. C.Nayanthra Mascarenhas was the Instructor of the course .Due to pandemic the students attended the class through Google meet , at the end of the programme exam was conducted through Google forms and they were issued certificates with Grade levels according to their percentage of attendance and marks. 48 students benefitted out of this programme.

Attendance Sheet

Course Incharge: Sr.K.Reetha


III B.Sc. COMPUTER SCIENCE 2021 – 2022

| S.No. | Name | Reg.No. | Hrs:30 | | 15 Days (9-11A.M) | | | | | | | | | | | | |
|-------|--------------------------|----------|--------|------|-------------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 5.07 | 6.07 | 7.07 | 8.07 | 9.07 | 12.07 | 13.07 | 14.07 | 15.07 | 16.07 | 19.07 | 20.07 | 22.07 | 23.07 | 24.07 |
| 1 | AJITHA T | 19AUCS01 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 2 | AMIRTHA PRIYA M | 19AUCS02 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 3 | AROCKIA SUGIRTHA J | 19AUCS03 | LEFT | | | | | | | | | | | | | | |
| 4 | ARUNESHWARI K | 19AUCS04 | X | AB | AB | X | X | AB | X | X | X | X | AB | X | X | X | X |
| 5 | ASHA M | 19AUCS05 | X | AB | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 6 | AUSRINI SRIMATHI MERCY A | 19AUCS06 | X | X | X | X | X | X | X | X | AB | AB | X | X | X | X | X |
| 7 | BARSHYA SAHANA A | 19AUCS07 | X | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | AB | X | X |
| 8 | BEULA A | 19AUCS08 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 9 | CHANDRA P | 19AUCS09 | X | X | X | X | X | X | X | AB | AB | AB | X | X | X | X | X |
| 10 | GEETHA PRIYA DHARSHINI G | 19AUCS10 | X | X | X | X | AB | X | X | X | X | X | X | X | X | X | X |
| 11 | GRANAPH R | 19AUCS11 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 12 | HETZANA SHERIN P | 19AUCS12 | LEFT | | | | | | | | | | | | | | |
| 13 | INDHUMATHI K | 19AUCS13 | X | X | X | X | X | X | X | AB | X | AB | AB | AB | X | AB | X |
| 14 | IRUTHAYA TRINISHIA A | 19AUCS14 | X | X | X | X | X | AB | X | AB | AB | AB | AB | X | X | X | X |
| 15 | JASHNI B | 19AUCS15 | LEFT | | | | | | | | | | | | | | |
| 16 | JEFRIN HEBSIBA S | 19AUCS16 | X | X | AB | X | X | X | X | X | X | X | X | X | X | X | X |
| 17 | JENIFER R | 19AUCS17 | X | X | X | X | X | X | X | X | X | X | X | AB | X | X | X |
| 18 | JENISHA J | 19AUCS18 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 19 | JENSI GEORGINA M | 19AUCS19 | X | X | X | X | AB | X | X | X | X | X | X | X | X | X | X |
| 20 | JOHNCY E | 19AUCS20 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 21 | JOSELIN S | 19AUCS21 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 22 | KAMALAM E | 19AUCS22 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 23 | KAMALESHWARI S | 19AUCS23 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 24 | KAVITHA P | 19AUCS24 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 25 | KIRUBA R | 19AUCS25 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 26 | MAHALAKSHMI M | 19AUCS26 | X | X | X | X | X | AB | AB | AB | AB | X | AB | X | AB | AB | X |
| 27 | MALATHI R | 19AUCS27 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 28 | MANJU PRIYA S | 19AUCS28 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 29 | MARIA IRUTHAYA SALINI J | 19AUCS29 | AB | X | AB | X | AB | X | X | X | X | X | X | AB | X | X | X |
| 30 | MARIA SANTHA CELSIA R | 19AUCS30 | X | X | X | X | X | X | X | X | X | AB | X | X | X | X | X |
| 31 | MARY AGNES J | 19AUCS31 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 32 | NITHYA D | 19AUCS32 | AB | AB | AB | X | X | AB | AB | X | AB | AB | AB | AB | X | AB | X |
| 33 | PAVITHIRA S | 19AUCS33 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 34 | PON SELVI P | 19AUCS34 | X | X | X | X | X | X | X | X | X | X | X | X | AB | X | X |
| 35 | RAJA DHARSHINI T | 19AUCS35 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 36 | RAKSHANA B | 19AUCS36 | X | X | X | X | X | AB | X | AB | X | X | X | X | AB | X | X |
| 37 | RAMA LAKSHMI A | 19AUCS37 | X | X | X | X | X | X | X | AB | AB | X | X | X | X | X | X |
| 38 | REKSHANA DEVI D | 19AUCS38 | X | X | X | X | AB | AB | AB | AB | AB | AB | X | X | X | X | X |
| 39 | SAHAYA MARY A | 19AUCS39 | X | X | AB | X | X | AB | AB | AB | X | X | AB | X | X | X | X |
| 40 | SALINI V | 19AUCS40 | X | X | AB | X | AB | X | X | X | X | AB | X | X | AB | X | X |
| 41 | SANTHANA LAKSHMI J | 19AUCS41 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 42 | SARANYA S | 19AUCS42 | X | X | X | X | AB | AB | AB | AB | AB | AB | X | X | X | X | X |
| 43 | SHARIK NASEEHA S A | 19AUCS43 | X | AB | X | X | AB | AB | AB | X | X | AB | X | X | AB | AB | X |
| 44 | SINTHUJA A | 19AUCS44 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 45 | STEFFY RUBAVATHY S | 19AUCS45 | X | AB | X | X | X | X | AB | X | X | AB | X | X | AB | X | X |
| 46 | SUMAIYA BEEVI S | 19AUCS46 | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| 47 | VARSHINI M | 19AUCS47 | AB | X | X | X | X | AB | X | AB | X | X | X | X | X | AB | X |
| 48 | VISHNU PRIYA R | 19AUCS48 | X | X | AB | AB | X | AB | AB | AB | AB | AB | X | X | X | X | X |

Grade Sheet

| ST.MARY'S COLLEGE (AUTONOMOUS) | | | | | |
|---|--------------------------|----------|------------|-------|-------|
| CERTIFICATE COURSE -- IMAGE EDITING AND ENHANCING | | | | | |
| III B.SC COMPUTER SCIENCE | | | | | |
| S.No | Name | Reg.No. | Attendance | Marks | Grade |
| 1 | AJITHA T | 19AUCS01 | 15 | 46 | O |
| 2 | AMIRTHA PRIYA M | 19AUCS02 | 15 | 44 | A+ |
| 4 | ARUNESHWARI K | 19AUCS04 | 11 | 41 | A+ |
| 5 | ASHA M | 19AUCS05 | 14 | 42 | A+ |
| 6 | AUSRINI SRIMATHI MERCY A | 19AUCS06 | 13 | 42 | A+ |
| 7 | BARSHYA SAHANA A | 19AUCS07 | 3 | 45 | |
| 8 | BEULA A | 19AUCS08 | 15 | 46 | O |
| 9 | CHANDRA P | 19AUCS09 | 12 | 40 | A |
| 10 | GEETHA PRIYA DHARSHINI G | 19AUCS10 | 14 | 44 | A+ |
| 11 | GRANAPH R | 19AUCS11 | 15 | 41 | A+ |
| 13 | INDHUMATHI K | 19AUCS13 | 10 | 32 | B+ |
| 14 | IRUTHAYA TRINISHIA A | 19AUCS14 | 10 | 38 | A |
| 16 | JEFRIN HEBSIBA S | 19AUCS16 | 14 | 40 | A |
| 17 | JENIFER R | 19AUCS17 | 14 | 44 | A+ |
| 18 | JENISHA J | 19AUCS18 | 15 | 42 | A+ |
| 19 | JENSI GEORGINA M | 19AUCS19 | 14 | 44 | A+ |
| 20 | JOHNCY E | 19AUCS20 | 15 | 42 | A+ |
| 21 | JOSELIN S | 19AUCS21 | 15 | 44 | A+ |
| 22 | KAMALAM E | 19AUCS22 | 15 | 46 | O |
| 23 | KAMALESHWARI S | 19AUCS23 | 15 | 46 | O |
| 24 | KAVITHA P | 19AUCS24 | 15 | 38 | A |
| 25 | KIRUBA R | 19AUCS25 | 15 | 46 | O |
| 26 | MAHALAKSHMI M | 19AUCS26 | 8 | 42 | A+ |
| 27 | MALATHI R | 19AUCS27 | 15 | 40 | A |
| 28 | MANJU PRIYA S | 19AUCS28 | 15 | 46 | O |
| 29 | MARIA IRUTHAYA SALINI J | 19AUCS29 | 11 | 40 | A |
| 30 | MARIA SANTHA CELSIA R | 19AUCS30 | 14 | 44 | A+ |
| 31 | MARY AGNES J | 19AUCS31 | 15 | 46 | O |
| 32 | NITHYA D | 19AUCS32 | 5 | 44 | |
| 33 | PAVITHIRA S | 19AUCS33 | 15 | 44 | A+ |
| 34 | PON SELVI P | 19AUCS34 | 14 | 41 | A+ |
| 35 | RAJA DHARSHINI T | 19AUCS35 | 15 | 48 | O |
| 36 | RAKSHANA B | 19AUCS36 | 12 | 44 | A+ |
| 37 | RAMA LAKSHMI A | 19AUCS37 | 13 | 46 | O |

| | | | | | |
|----|--------------------|----------|----|----|----|
| 38 | REKSHANA DEVI D | 19AUCS38 | 9 | 44 | A+ |
| 39 | SAHAYA MARY A | 19AUCS39 | 10 | 46 | O |
| 40 | SALINI V | 19AUCS40 | 11 | 45 | A+ |
| 41 | SANTHANA LAKSHMI J | 19AUCS41 | 15 | 42 | A+ |
| 42 | SARANYA S | 19AUCS42 | 9 | 36 | A |
| 43 | SHARIK NASEEHA S A | 19AUCS43 | 8 | 46 | O |
| 44 | SINTHUJA A | 19AUCS44 | 15 | 44 | A+ |
| 45 | STEFFY RUBAVATHY S | 19AUCS45 | 11 | 36 | A |
| 46 | SUMAIYA BEEVI S | 19AUCS46 | 15 | 40 | A |
| 47 | VARSHINI M | 19AUCS47 | 11 | 36 | A |
| 48 | VISHNU PRIYA R | 19AUCS48 | 8 | 38 | A |

| Range | Grade | | |
|-------|-------|--|--|
| 46-50 | O | | Signature of the Staff |
| 41-45 | A+ | | <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div> |
| 36-40 | A | | |
| 31-35 | B+ | | |

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

(Re-accredited with 'A+' Grade by NAAC)



CAREER ORIENTED PROGRAMME

CERTIFICATE

This is to certify that Ms. Tenzl Georgina. M of III B.Sc Computer Science

has actively participated and successfully completed a course on Image Editing
and Enhancing. conducted for the academic year

20 21 - 20 22 with A+ Grade .

Rajana
Instructor

Lucia Rose
Principal
St. Mary's College (Autonomous)
Thoothukudi - 628 001.