St. Mary's College, (Autonomous)

Thoothukudi, Tamil Nadu

(Re-accredited with A+ grade by NAAC)

Department of Mathematics

in collaboration with

RJ Computers-Education Centre

Offers

Career Oriented Programme

On

Desktop Publishing

Course Code:21CAMT51

DESKTOP PUBLISHING (SYLLABUS)

PHOTOSHOP

- Painting Tools
- Brush Settings
- Making Selections
- Filling and stroking
- Layers
- Advanced Layers
- Text
- Drawing
- Using Channels and Masking
- Manipulating images
- Getting to know the work area
- Using Adobe Bridge
- Basic Photo Corrections
- Retouching and Repairing
- Working with selections
- Layer Basics
- Masks and channels
- Correcting and enhancing digital photographs
- Topographic design
- Vector drawing techniques
- Advanced Layer techniques
- Vector Composting
- Creating Links within an image
- Creating rollover web visuals
- Animating GIF images for the web
- Producing and printing

COREL DRAW

Getting started with Corel Draw, Introduction to Corel Draw, Features of Corel Draw, Corel Draw Interface, Tool Box, Moving from Adobe Illustrator to Corel Draw, Common Tasks

- ❖ Drawing and Coloring, Selecting Objects, Creating Basic Shapes, Reshaping Objects, Organizing objects, Applying color fills and Outlines
- ❖ Mastering with Text, Text Tool Artistic and paragraph text, Formatting Text, Embedding Objects into text, Wrapping Text around Object, Linking Text to Objects
- ❖ Applying Effects, Power of Blends Distortion, Contour Effects, Envelopes, Lens effects, Transparency, Creating Depth Effects, Power Clips
- ❖ Working with Bitmap Commands, Working with Bitmaps, Editing Bitmaps, Applying effects on Bitmaps, Printing
- ❖ Corel Draw- Web resources, Internet Tool bar, Setting your webpage, Exporting files, Creating buttons with rollover effects

PAGE MAKER

Getting Started with PageMaker, PageMaker Interface, Creating a New Document, Managing Document Layer, Creating & Editing Text, Working with Edit Story, Managing Text as an Object

- ❖ Working with Text and Graphics, Using Graphics, Applying Colors to Graphics, Framing Graphics, Cropping and masking Graphics, Working with Layers, Working with Master pages, Working with Plug-ins, Using Text Wrap
- ❖ Using Advanced Features, Creating a PDF Document in PageMaker, Working with Data Merger, Using Scripts, Using Object Linking and Embedding, Color Separation Capabilities, Printing

LEARNING OUTCOME

1. Install and setup operating system and related software in a computer following safety precautions.

2. Create, format, edit text file, document file and BMP file by using different Accessories of Windows.

3. Create, edit, format and enhance document using word processing application software.

4. Introduce the Networking concept including sharing of different resources, use of Internet, accessing/ browsing, downloading and e-mailing.

5. Create, format and edit different publication using publication software Adobe PageMaker.

6. Create, edit, format and develop publication using Quark Xpress application software.

7. Install and setup scanner and scan the documents and images.

8. Create, format, edit and develop images using Adobe Photoshop software.

9. Draw, edit, format and develop graphics design using Corel draw application software.

10. Create, edit, format and develop page combining text and graphics using page makeup Adobe In Design application software.

11. Create, edit and format different types of publication using bilingual software.

12. Print, bind and publish to form a full-fledged book format.

Thank You!

St.Mary's College (Autonomous), Thoothukudi

III B.Sc. Mathematics

Career Oriented Programme

Course Schedule

Course Title : Desktop Publishing
Course Code : 21CAMT51
Year : 2022-2023
Staff Incharge : Dr. J. Arul Jesti
Instructor : Ms. M. Jeyalakshmi

S.No.	Date	Day
1.	02.08.2022	Tuesday
2.	03.08.2022	Wednesday
3.	10.08.2022	Wednesday
4.	11.08.2022	Thursday
5.	18.08.2022	Thursday
6.	06.09.2022	Tuesday
7.	13.09.2022	Tuesday
8.	14.09.2022	Wednesday
9.	29.09.2022	Thursday
10.	06.10.2022	Thursday
11.	11.10.2022	Tuesday
12.	12.10.2022	Wednesday
13.	20.10.2022	Thursday
14.	26.10.2022	Wednesday
15.	27.10.2022	Thursday
16.	10.11.2022	Thursday
17.	14.11.2022	Monday
18.	15.11.2022	Tuesday
19.	16.11.2022	Wednesday

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St.Mary's College (Autonomous),

Thoothukudi

III B.Sc. Mathematics-2022-2023

Career Oriented Programme

Report

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The Department of Mathematics organized a Career-Oriented Programme on Desktop Publishing for III B.Sc. Mathematics for the academic year 2022-2023. The programme commenced on 2nd August 2022 with the aim of equipping students with essential skills in graphic design, layout, and publishing using software. The programme spanned over three months, concluding on 16th November 2022 with afternoon sessions conducted out of regular class hours to accommodate participants' schedules. The programme curriculum was meticulously designed to cover fundamental concepts and advanced techniques in desktop publishing. The sessions facilitated flexible learning opportunities, enabling participants to balance their professional commitments with skill development. As participants embark on their careers, they are equipped with the necessary tools to excel in the dynamic field of desktop publishing. Totally, 38 students were the beneficiaries.

VL. Stella Arputha Mary

Dr. V.L. Stella Arputha Mary
M.Sc.,M.Phil., B.Ed., Ph.D.,
Head & Asso Professor of Mathematics
St. Mary's College (Autonomous)
Thoothukudi-628 001.

St.Mary's College (Autonomous), Thoothukudi

III B.Sc. Mathematics

Career Oriented Programme

Grade Sheet

Course Title : **Desktop Publishing**
Course Code : **21CAMT51**
Year : **2022-2023**
Staff Incharge : **Dr. J. Arul Jesti**
Instructor : **Ms. M. Jeyalakshmi**

REG.NO	NAME	MARKS	GRADE
20AUMT01	ALAN MESTIKA.S	75	D
20AUMT02	ANISHA BRIKILLAL.A	76	D
20AUMT03	ANITHA ABSARA.A	78	D
20AUMT04	BLESSY RINISHA.M	84	D+
20AUMT06	BUHARI FATHIMA.K	76	D
20AUMT07	CATHERIN IMAGULATE.J	78	D
20AUMT08	DHARSHINI.S	74	A+
20AUMT09	DIVYA LUGUN	82	D+
20AUMT10	EGINSHA.E	81	D+
20AUMT11	ESTER RANI.J	79	D
20AUMT12	GOMATHI AMBIGAI.K	73	A+
20AUMT13	JEYANTHI.A	76	D
20AUMT14	JINIMOL.S	73	A+
20AUMT16	KAMALDARSHINI.P	60	A
20AUMT17	KARTHIKA.V	82	D+
20AUMT18	MARIA AMALI INFANTA.R	83	D+
20AUMT19	MARSLIN MONIKA.R	87	D+
20AUMT20	MARY RONALDA.R	84	D+
20AUMT21	MILDA ROSELIN.D	79	D
20AUMT22	MUTHU RAJA SRI.R	73	A+
20AUMT23	MUHUMARI.R	77	D
20AUMT24	NAJEEM DOWLATH.K	76	D
20AUMT25	NANDHINI.L	72	A+
20AUMT26	NIKITHA.P	74	A+
20AUMT27	NIXITHA.N	76	D
20AUMT28	OSHIN MERISHA.R	77	D
20AUMT29	RITHIYA.M	78	D
20AUMT31	SANTHANA MARI.B	79	D
20AUMT32	SARANYA.D	78	D
20AUMT34	SHANTHI.M	81	D+
20AUMT35	SHEHINA.K	76	D
20AUMT36	SHIVANI.B	79	D
20AUMT37	SNOWIN BRINDHA.A	74	A+
20AUMT38	SRI PADMAVALLI.M	75	D
20AUMT39	SUGA PRIYA.R	78	D
20AUMT40	SUKIRTHA LEGA.M	86	D+
20AUMT41	VEERA LAKSHMI.M	71	A+
20AUMT42	VELLA THURACHI.M	74	A+

S.NO.	Names	2.9.22	3.9.22	10.9.22	11.8.22	13.8.33	06.9.22	13.09.22	14.09.22	29.09.22	06.10.22	11/10/22	12/10/22	20/10/22	26/10/22	29/10/22	10/11/22	14/11/22	15/11/22 (2-5)	16/11/22 (2-5)
1.	Alan Mestika . S																			
2.	Anisha Briskillal . A	×	×	a	a	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
3.	Anitha Absara . A	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	✓
4.	Blessy Kinisha . M	×	×	×	×	×	×	×	a	×	×	×	a	×	×	×	✓	OD	OD	OD
5.	Buhari Fathima . K	×	×	×	×	×	a	×	×	×	×	a	×	×	×	×	×	×	×	×
6.	Catherin Imagulate . J	×	×	×	×	×	×	a	a	×	a	×	×	✓	×	×	×	×	×	×
7.	Dharshini . S	×	×	×	×	×	×	a	×	×	×	a	×	×	×	×	a	×	✓	✓
8.	Dibya Lugun	×	×	×	×	×	×	a	×	×	×	×	✓	×	×	×	×	×	×	×
9.	Egirsha . F	a	×	×	×	×	a	×	×	×	×	×	×	×	×	×	✓	a	a	a
10.	Ester Rani . J	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	✓	×	×
11.	Gomathi Ambigai . K	×	×	×	×	×	×	a	×	×	×	×	×	×	×	×	×	×	×	×
12.	Jeyanthi . A	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
13.	Jirimol . S	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
14.	Kamaladaschini . P	×	×	×	×	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×
15.	Karthicka . V	×	×	×	×	×	×	×	×	×	×	✓	×	×	a	×	✓	×	×	×
16.	Maria Amali Infanta . R	×	×	×	×	×	×	×	×	×	×	×	×	×	a	×	×	a	×	a
17.	Marslin Monika . R	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
18.	Mary Ronalda . R	×	×	×	×	×	×	×	×	×	a	×	×	×	×	a	×	a	×	×
19.	Milda Roselin . D	×	×	×	×	×	×	×	×	×	×	×	✓	×	×	×	×	×	×	×
20.	Muthu Raja Sri . R	×	a	a	a	×	×	×	×	×	×	a	×	×	a	×	×	×	×	×
21.	Muthumari . R	×	×	×	×	×	×	×	×	×	×	✓	×	×	a	×	×	×	×	×
22.	Najeem Dowlath . K	×	×	a	×	×	×	×	×	×	a	×	×	×	×	×	×	×	✓	×
23.	Nandhini . L	a	×	a	×	×	×	a	×	×	a	×	×	×	×	×	×	×	×	×
24.	Nikitha . P	×	×	a	×	×	×	×	×	×	×	×	×	×	a	×	×	×	×	×
25.	Nixitha . N	×	×	×	a	×	×	×	×	×	×	×	×	×	×	a	×	×	×	×
26.	Oshin Merisha . R	×	×	×	×	a	a	a	a	a	×	×	×	×	×	×	×	×	×	×
27.	Rithiya . M	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
28.	Santhana Mari . B	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×
29.	Saranya . D	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	a	×	×
30.	Shanthi . M	a	×	×	×	×	×	×	×	×	×	✓	×	×	×	×	×	×	×	×
31.	Shehina . K	×	×	×	×	×	×	×	×	×	a	a	×	×	×	×	×	×	×	×
32.	Shivani . B	×	×	×	×	×	×	×	×	×	×	×	×	a	×	a	×	×	×	✓
33.	Snowin Brindha . A	a	a	×	×	×	×	a	a	×	×	×	×	×	×	a	×	OD	OD	OD
34.	Sri Padmavalli . M	×	a	×	×	×	×	×	×	×	×	✓	×	×	×	×	×	×	×	×
35.	Suga Priya . R	×	✓	✓	×	×	×	×	×	×	×	×	×	×	×	×	×	×	×	a
36.	Sukirtha Lega . M	×	×	×	×	a	×	×	a	×	a	×	×	×	×	×	×	×	×	×
37.	Veera Lakshmi . M	×	×	a	×	×	×	a	×	×	×	×	×	×	×	×	×	×	×	×
38.	Vella Thurachi . M	×	×	×	×	×	×	×	×	×	×	a	×	×	×	×	a	×	a	×

Staff in - charge

Dr. J. Arul Jesti

ST. MARY'S COLLEGE (AUTONOMOUS), THOOTHUKUDI

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

CAREER ORIENTED PROGRAMME

CERTIFICATE

This is to certify that Ms. _K. GOMATHI AMBIGAI_ of _III_ _B.Sc. Mathematics_

has actively participated and successfully completed a course on _DTP_

Desktop Publishing conducted during the academic year

20 _22_ - 20 _23_ with _A+_ Grade.

M. Jeyalakshmi
Instructor

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