



# FATIMA COLLEGE

(Autonomous)

*Affiliated to Madurai Kamaraj University  
Re-Accredited with 'A++' by NAAC (Cycle - IV)  
Mary Land, Madurai - 625 018, Tamil Nadu*

## DEPARTMENT OF INFORMATION TECHNOLOGY 23UGVA12 – Image Manipulation Tools



### FATIMA COLLEGE (AUTONOMOUS), MADURAI B. Sc. INFORMATION TECHNOLOGY

#### CRASH COURSE ON *IMAGE MANIPULATION TOOLS*

#### **AFTER THE COURSE:**

- EFFICIENT EDITING
- IMPROVES CREATIVITY SKILL
- POSITIVE PEER INTERACTION
- DEVELOPING TECHNICAL SKILL





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## **B.Sc. Information Technology**

VALUE ADDED CRASH COURSE

IMAGE MANIPULATION TOOLS

### **UNITS**

#### **UNIT –I BASICS OF CORELDRAW**

**(6 HRS.)**

Introduction-Getting Started-Creating A New File - Title Bar-Menu Bar- Tool Bar – Work Area-Views. TEXT Introduction-Text Tool-Converting Text-Formatting Text-Changing the Font Size-Decorating the Text-Webdings- Changing the Alignment-Applying Effects

#### **UNIT –II IMAGE & LAYOUT**

**(6 HRS.)**

Bitmap Images-Vector Image-Resizing-Rotating-Skewing-Moving-Cropping-Importing Images-Adding Special Effects-Converting to Bitmap-Exporting Images. PAGE LAYOUT: Changing the Page Size-Changing the Layout-Applying Styles-Applying Bitmaps to the Background - Changing the Background-Adding a Page Frame-Moving Between Pages.

#### **UNIT –III INTRODUCTION TO ADOBE PHOTOSHOP (6 HRS.)**

Getting Started With Photoshop: About Photoshop- Exploring the Toolbox - The New CS4 Applications Bar & the Options Bar -Exploring Panels & Menus - Creating & Viewing a New Document - Customizing the Interface - Setting Preferences - Navigating Photoshop - Menus and panels -Opening new files Opening existing files.

#### **UNIT –IV GETTING STARTED WITH LAYERS**

**(6 HRS.)**

Understanding the Background Layer- Creating, Selecting, Linking &Deleting Layers- Locking & Merging Layers- Copying Layers, Using



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Perspective & Layer Styles- Filling & Grouping Layers- Introduction to Blending Modes- Blending Modes, Opacity & Fill- Creating & Modifying Text

## **UNIT -V PHOTO RETOUCHING (6 HRS.)**

The Red Eye Tool- The Clone Stamp Tool- The Patch Tool & the Healing Brush Tool - The Spot Healing Brush Tool- The Color Replacement Tool- The Toning & Focus Tools - Painting with History.



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Value added Course - Students Name list

#### 23UGVA12 – Image Manipulation Tools

S. No.	Register No.	Name of the Student
1	2021IT01	AARTHISREETHA K
2	2021IT02	AKCHAYA J
3	2021IT03	AMIRTHAVARSHINI R
4	2021IT04	ANGALA ESUWARI S
5	2021IT05	ANISHA N
6	2021IT06	ARCHANA K
7	2021IT07	ARUNA M
8	2021IT08	BOOMA K
9	2021IT09	CHITHRA A
10	2021IT10	CHRISTINA NIVETHA JJ
11	2021IT12	DIVYA DHARSHINI S
12	2021IT14	INFANT NAMITHA A
13	2021IT15	JENITHAPRIYADHARSHNI K
14	2021IT16	KAVISRI S
15	2021IT19	KREESHMA K
16	2021IT20	MONIKA V
17	2021IT21	NAGALAKSHMI K
18	2021IT22	NAGAMMAI S
19	2021IT23	NIVETHA R
20	2021IT24	PARI VARTHINI S
21	2021IT25	POORNIMA A
22	2021IT26	PREETHI V
23	2021IT27	SANKARESWARI V
24	2021IT28	SARUMATHI S
25	2021IT29	SHAHIN BARHANA P
26	2021IT30	SHANOFIN AZMI B
27	2021IT32	SHARUMATHY R
28	2021IT33	SHERIN AATHIFA S
29	2021IT34	SHRI ABISHINI MG
30	2021IT35	SONIYA R
31	2021IT36	SOWMIYA SRI T
32	2021IT37	SRI VARSHINI TN
33	2021IT38	SUBHA SRI B
34	2021IT39	SUPRAJA R
35	2021IT40	SUPRAJA V



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36.	2021IT41	SURUTHIKESH S
37.	2021IT42	SWATHI R C
38.	2021IT43	THANIKA DEVI K
39.	2021IT44	THIRISHIKA G
40.	2021IT45	VIVEKA N R
41.	2021IT46	NAGAKESHIKA G
42.	2021IT47	SHARA AFRIN M

Course Teacher Signature

Signature of the HOD with Seal

**Head of the Department**  
**Department of Information Technology**  
**Fatima College (Autonomous), Madurai.**



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### Value added Courses - Course Teacher Name list

S. No.	Course Title with Course Code	Course Teacher	No. of Hours Taken
1.	Animation Using Scratch - 19UGVAI1	Mrs. V. Mageshwari	30
2.	Image Manipulation Tools - 23UGVAI2	Mrs. P. Alagu Meena	30

Signature of the HOD with Seal

Head of the Department  
Department of Information Technology  
Fatima College (Autonomous), Madurai.



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## ATTENDANCE :

Sl. No.	Name	வருகைப் பதிவேடு												Total	Remarks	
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தமிழ்நாடு அரசுப் பரீட்சைக் குழு										வருமானப் பத்திரம்											
Tamil Nadu State Examinations Board										Income Tax Form											
பெயர்	வயது	பாலினம்	படிப்பாண்டு	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்	படிப்பெண்							
1. சுவாமிநாதன் சிவசுப்பிரமணியன்	25	புருஷ	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.	பி.ஏ.
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Checked by  
B. S. Srinivasan  
C. S. Srinivasan

Signature of HOD

Head of the Department  
Department of Information Technology,  
Fatima College (Autonomous), Madurai.



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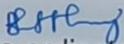
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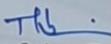
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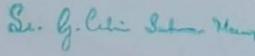
## SAMPLE CERTIFICATE

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AFFILIATED TO MADURAI KAMARAJ UNIVERSITY  
RE-ACCREDITED WITH 'A++' BY NAAC(CYCLE-IV)  
MARY LAND, MADURAI- 625 018

This is to certify that Ms. SRI VARSHINI . T N  
has successfully completed the SKILL EMBEDDED CRATCH  
Course on IMAGE MANIPULATION TOOL offered by  
DEPARTMENT OF INFORMATION TECHNOLOGY during the academic year  
2023 - 2024 and has been awarded Distinction / ~~First~~ / ~~Second~~ class.

  
Co-ordinator

  
Head of the Department

  
Principal