



GOVERNMENT OF TAMIL NADU

HIGHER SECONDARY SECOND YEAR

VOCATIONAL EDUCATION

COMPUTER TECHNOLOGY

Theory & Practical

A Publication Under Free Textbook Programme of Government of Tamil Nadu

Department of School Education

Untouchability is Inhuman and a Crime

Government of TamilNadu

First Edition - 2019, 2022

(Published under New Syllabus)

NOT FOR SALE

Content Creation



State Council of Educational
Research and Training

© SCERT 2019

Printing & Publishing



Tamil NaduTextbook and
Educational Services Corporation

www.textbooksonline.tn.nic.in

PREFACE

Human civilization achieved the highest peak with the development of computer known as “Computer era”. Literate are those who have the knowledge in using the computer whereas others are considered illiterate inspite of the other degrees obtained. The growth of the nation at present lies in the hands of the youth, hence the content of this book is prepared in such a way so as to attain utmost knowledge considering the future needs of the youth.

CorelDRAW is highly used for the creation of designs and logos and various other multimedia items which are used by companies. A person well versed in it can do web designing and multimedia works for MNCs.

Adobe Flash is a fundamental software with which cartoons are made. The movie and animation industries solely depend on flash for a long time in creating impressive animation.

Page Maker is the main software used for the purpose of page layout creation and for book making process.

Adobe InDesign software help in the DeskTop Publishing process.

AutoCAD is a tool used by almost all the engineers. It helps in designing the component parts of various machines, circuit designing, model making etc.,





HOW TO USE THE BOOK

Career Guidance

List of job opportunities on successful completion of course



Learning Objectives

Learning objectives briefly describe the contents of the unit. It also outlines the knowledge gained by the students.



Interesting facts to motivate students to gain more information regarding the unit.

Infographics

Visual representations of the unit for better understanding.

Concept Figures

Conceptual diagrams that potrays the technique of drafting and sewing.



To facilitate reading at anytime, anywhere.

Activity

Skill oriented activities based on the units for better understanding.

Evaluation

Access students under the category of understanding, reproducing and application oriented.

Glossary

Explanation of significant terms.

Model Question Paper

A model question paper to help students to face examinations.

References

List of related books for further reading.

CAREER GUIDANCE



Adobe
PageMaker



Adobe
InDesign



CorelDraw



Adobe Flash



AutoCAD

“Work for specialized design as part of a collaborative team or as self employed”

SPECIALIZED IN GRAPHIC AREAS

Advertisements & Marketing Communications Materials.

Typography, Desktop Publishing, Web Designing, Branding & Advertising. Email Blasts & Newsletters Interface or Uses Experience Design, Logos, Product Packaging, Book Designing, Print Or Web Productions.

COURSE WORKS

Studio Art, Principles Of Design, Commercial Graphics, Visual Communications, Web Designing, Advertising & Graphics – Related Computer Technology, Computer Graphics & Design Software Programs.

JOB OFFERS

- Industrial Designer
- Fashion Designer
- Crafts & Designer
- Multimedia Artists & Animators
- Film & video Editors
- Print production
- Flash Developers
- Graphic Designers
- Print & Digital Designers



CONTENTS

PREFACE	iii
HOW TO USE THE BOOK	iv
CAREER GUIDANCE	v
CHAPTER 01 An Introduction to Adobe Pagemaker	01
CHAPTER 02 Adobe InDesign CC 2019	41
CHAPTER 03 CoreIDRAW 2018	85
CHAPTER 04 Multimedia and Desktop Publishing	129
CHAPTER 05 Adobe Flash Professional CS6	145
CHAPTER 06 AutoCAD 2016	169
PRACTICALS	208



E-book



Assessment

