



GOVERNMENT OF TAMILNADU
DIRECTORATE OF TECHNICAL EDUCATION, CHENNAI
STATE PROJECT COORDINATION UNIT
(Established under Canada India Institutional Cooperation Project)

CURRICULUM

Course Name	DESKTOP PUBLISHING
Course Code	CSE/2020/006
Course Duration	80 Hours
Minimum Eligibility Criteria and Pre-requisites(if any)	ITI/10 th /+2/Diploma/Graduates NIL
Course Objectives	The course has been designed for the participants intending to build their career in desktop publishing.
Course Outcomes	The students will be able to effectively & efficiently produce formatted text and graphics.
Expected Job Roles	DTP DESIGNER

TEACHING AND SCHEME OF EXAMINATION						
Course Code	Course Name	Hours		Assessment Marks		Duration of Examination
				Min	Max	
CSE/2020/006	DESKTOP PUBLISHING	Theory	30	10	20	3 Hours
		Practical	50	40	80	
		Total	80	50	100	

CSE/2020/006 - DESKTOP PUBLISHING**DETAILED SYLLABUS**

UNIT NO	MODULES	NO.OF.HOURS THEORY
I	MS-PAINT	
1.1	Introduction to MS Paint	5
1.2	Features	
1.3	Menu Bar	
1.4	Tool box	
1.5	Color Box	
II	PHOTOSHOP	
2.1	Introduction to Photoshop - Workspace	10
2.2	Image and color basics – layers .	
2.3	selections – Text	
2.4	Filters & Effects	
2.5	Saving & Exporting	
III	PAGE MAKER –	
3.1	Introduction – placing & manipulating text	5
3.2	Graphics	
3.3	Shapes	
3.4	Creating a Booklet.	
IV	CORAL DRAW	
4.1	Introduction – coral draw basics	10
4.2	Workspace ,Lines	
4.3	Shapes & Outlines- objects	
4.4	Symbols & layers- colors	
4.5	special effects – Text - printing – export	
Total Theory Hours		30
Total Practical Hours		50
Total Hours		80

PRATICAL (50 Hours)

1. Using MS paint, draw and paint any object and place using line tool and shape tool.
2. Draw a chess board and Olympic circles using MS paint.
3. Draw any two cartoon characters using MS paint.
4. By using Photoshop design a visiting card containing at least one graphic and text information.
5. Convert any image into a pencil sketch using Photoshop.
6. Using Photoshop mask the background image into your name.
7. Import two pictures, one with a mountain and another one with a sunrise. Morph, merge and overlap the images using Photoshop.
8. Using PageMaker create initials like dropped and raised.
9. Design a certificate for an event using PageMaker.
10. Design a school progress report using PageMaker.
11. Create a bill book for a shop using PageMaker.
12. Create a logo for an institution using CorelDraw.
13. Design a visiting card using design elements in CorelDraw
14. Design a simple flyer using CorelDraw.
15. Using CorelDraw design a 3D button for a webpage.

HARDWARE REQUIREMENT

S.NO	LIST OF TOOLS /EQUIPMENTS
1	COMPUTER WITH ANY OPERATING SYSTEM
2	PRINTER
3	SCANNER
4	PHOTOTYPESETTERS
5	LAN Connection

SOFTWARE REQUIREMENT

S.NO	LIST OF SOFTWARE
1	MS OFFICE
2	MS PAINT
3	COREL DRAWING (including computer aided design)
4	Pagemaker
5	Photoshop

REFERENCE BOOKS

S.NO	NAME OF THE BOOK	AUTHOR	PUBLISHER
1.	100 Things Every Designer Needs to Know About People	Susan Weinschenk	Google Book ,2011 Published
2.	Desktop Publishing	BITTU KUMAR	Google Books, 29 January 2013
3.	Photoshop CC For Dummies	Peter Bauer	Google Books , 2006 published
4.	CorelDRAW For Dummies (For Dummies Computer Book Series)	McClelland	Paperback, Import
5.	The CorelDraw Wow! Book Paperback – Import, 14 May 1999	Linnea Dayton Sharon Steuer	John Wiley & Sons (19 October 1993)
6.	Painting Do-It-Yourself for Dummies	ook by Katharine Kaye McMillan and Patricia Hart McMillan	Google Books , 19 November 2007

ASSESSMENT AND CERTIFICATION

S.No	Criteria for assessment
1.	A trainee will be assessed based on the performance in End Examination for Theory and Practical conducted internally in the Project Polytechnic College for a duration of 3 hours
2.	A trainee must have 75% of attendance to appear for End examination in Theory and Practical.
3.	The assessment for theory part will be based on the marks scored in the end examination on the knowledge bank of questions (1 word/objective type questions)
4.	The assessment for practical part will be based on the marks scored in the end examination conducted by the Project Polytechnic and assessed by the Examiners approved by Strategic Plan Implementation Committee (SPIC) of the project polytechnic.
5.	The criteria for successful completion of training is every trainee should score 50% of marks in theory and practical examination.
6.	On successful completion of training , Certificate will be issued to the participants by the Directorate of Technical Education through the Project Polytechnic.

END EXAMINATION

ALLOCATION OF MARKS

S.No	Description	Max.Marks
1.	Theory Examination	20
2.	Practical Examination	
	a)Procedure	10
	b)Execution	30
	c)Output	20
	d)Record	20
Total Marks		100

THEORY MODEL QUESTION PAPER
CSE/2020/006 - DESKTOP PUBLISHING

(Maximum Marks : 20)

(N.B: Answer any **twenty** questions)

20 x 1 = 20 Marks

1. What is the function of the menu bar?
2. What is the View menu?
3. What is the full form of DTP?
4. What is the function of Tool bar?
5. Microsoft paint is a _____.
6. What is the file extension in Photoshop?
7. What is the meaning of CMYK?
8. _____formats does not change the image quality when the image is saved?
9. Photoshop launched by which company?
10. The definition for this term is the range of color?
11. The technique with this tool involves taking pixels from one location and moving them to another location.
12. Define Surface blur?
13. How to create a document in workspace?
14. _____produces smoother curves in brush strokes?
15. Define Usability features
16. To cut down the size of the entire graphic design, including all layers, should select the _____ tool.
17. .PNG stands for?
18. Drop shadow, inner glow and bevel are examples of _____ you need to use with text.
19. When working in RGB mode how many Alpha Channels does Photoshop support?
20. What does the Fuzziness slider in the Color Range dialog box control?
21. Corel draw was developed by?
22. How many color separation in corel draw?
23. In Corel draw the key board shortcut key used to store drawing is?
24. How many types of pattern in corel draw?
25. What is the shortcut key to toggles snapping to objects?