Diploma in Digital Art

CCE offers many job oriented computer courses."Diploma in Digital Art" is one of the CCE approved course.The detailed contents of this course is in the attachment.

COURSE CODE : CCE-D7

ELIGIBILITY : 10th

DURATION : 6 Months

SYLLABUS

Computer   Concepts

Introduction To Computers , Types Of Computer , History Of Computer , Generation Of Computer , PC & Its Components , Disk Defragmentor , Categories Of PC , Evolution Of Micro Processors , Registers Of Micro Processors , Basic Components Of Computer System , Input Output& Storage Units , Software , Types Of Software , Types Of Operating System , Categories Of OS , Example Of Utility Program , Programming Languages , Generations Of Programming Language , Application Software , User &Example Of Application Software , Viruses , Types Of Virus , Virus Detection &Prevention , Communication Process , Communication Protocols , Communication Channel/Media , Modem , Components Of LAN , Types Of Internet Connections , Internet& Its Advantages , Internet Services , WWW & Common Technologies of Internet

Windows
Windows XP

Introduction To Window XP And Its Features , Hardware Requirements Of Windows , Window Structure,Desktop,Taskbar,Start Menu , Working ,With Recycle Bin –Restoring A Delete File ,Emptying The Recycle Bin , Managing Files, Folders And Disk Navigating Between Folders ,Manipulating Files And Folders ,Creating New Folder ,Searching Files And Folder My Computer Exploring Hard Disk ,Copying And Moving Files And Folder from One Drive To Another Formatting Floppy Drive ,Windows Accessories-Calculator ,Notepad ,Paint, Wordpad ,Character Map,Paint

Windows Fundamental

 Windows is an operating system , XP Home Addition , XP Professional Addition , Active desktop , Multi user account , Data protection features , Playing MP3 Sound and XP , Windows desktop fundamental , Desktop , Taskbar , Icons , My computer , My Document , Recycle bin , Folder

INTERNET
Introduction to HTML

Introduction to html , HTML element and tags , Evolution of HTML , Creating HTML document , Body element , Block formatting element , Heading element , Marquee element , Paragraph element , List element , Anchor element , Graphics element , Table element , Form element , Frame element

Java Script

Introduction to java script , Event in java script , Script element , Functions in java script , variables , Operators , Comment Indicator , Conditional branching Statement , The switch Statement , Loops , Arrays , System defined function , Catching Errors , Cookies , Event handles , Object Hierarchy model

VB Script

Introduction to VB Script , Variables , Operators , Conditional branching statement ,Conversion functions , Predefined functions , String handling functions , Data type functions , Date Function

Dynamic HTML

DHTML features , Event , DHTML property , Example of DHTML , Style Sheet , Cursor CSS properties , The inner HTML property , The Div element , Text Positioning , Multi media effects

Macromedia Dream viewer

Coreldraw

- Introduction to corel draw , Toolbars , Components of Corel draw

What is New in edit Menu

- Introduction to corel draw , Duplicate , Clone

View menu

- Full screen Preview , Grid and ruler setup

Layout Menu

- Insert page , Delete page , Switching page Orientation , Page setup

Arrange menu

- Introduction , Transformation , Order , Behind , Group , Shaping

Effects Menu

- Adjust , Transform , Artistic Media , Contour , Extrude

Bitmap Menu

- convert to bitmap , Mode , 3d Effect

Art Strokes

- Charcol , Pastels , Pen & ink , Scrap oared , Sketchpad , Watercolor , Blur , Smooth , Color transform , Halftone

Art Stockes

- Edge Detect , Find edge

Creative

- Crafts , Glass black , Sample glass

Distort

- Blocks , swirl

Noice

- Add Noice

Text menu

- Edit text , Fit text to path

Tools & windows

Photoshop

- Introduction to Photoshop , About wark area , Toolbox overview

File menu

- What is new in file

Edit menu

- What is s new in file , Transform & Patten

Image menu

- Mode , Rotate image

Layer menu

- New layer , Layer styles , New fill layer , Add layer mask

Select menu

- Inverse , Feather , Modify , Grow

Filter menu

- Extract , Artistic , Blur , Brush stroke , Distort , Pixel ate , Render , Sharpen , Sketch

Adobe   Illustrator
Graphics Overview

- Raster graphics , Vector graphics , Printing graphics

Creating new drawings & opening old ones

Page set up

- Rulers, grids and guidelines , Smart Guides , Smart guide preferences , One last guide to set

Selecting an object

Templates

Viewing your work

- Document info , Annotating an object

Illustrator's Design Tools

- Grid , Artboard/Workspace

Bounding Box

Setting preferences/customizing

- Keyboard Shortcuts

Saving your work

Exporting your work as a bitmap

Adobe Bridge

Special Focus Lecture

- Navigation or "Where the heck did that drawing go?" , Offsetting an object

Tools

Toolbars

- Default toolbar

Let's Play

- Drawing, selecting/deselecting, moving objects & manipulating object center points , Shapes , Drawing lines, curves, arcs

Pen Tool Paths

- Straight segments , Smooth points , Non-continuous curve

Working with Anchor Points

- Adjusting as you draw

Setting Line Measurements & Validating for Errors

- Setting line measurements , Attributes Palette

Manipulating lines - Direct Select Tool

Manipulating lines - Width Tool

Filling & outlining

The Pencil Tool Set

- Pencil Tool , Smooth Tool , Erase Tool

The Brush Tool

- Brush options , Brush types - art, calligraphic, pattern, scatter, blob bristle Working with symbol libraries

Undo the deed

- Get me outta this!

Special Focus Lectures

- Pen Tool , Symbols