



Smart Multimedia Professional (SMP) program is a combination of Graphic Designing, Web Designing, Multimedia and Animation. SMP is intended for people who want to pursue knowledge in the field of print media, web media, multimedia and animation. The student has an option to upgrade from Diploma in Digital Arts program to SMP. SMP is specially designed for students who has a flair for creativity. On completion of SMP, the student has to develop assignment as provided and would be awarded the certification for the same.

Career Opportunities: DTP Operator, Creative Executive, Trainer, Layout Designer, Printing & Designing Head, Web Designer, Web Site Tester, Website Layout Designer, Work as a Freelancer.

Program Contents

Module - 1 Certificate Program in Print Media

CorelDraw

Working with Outline, Shapes
Working with Brush Stroke
Working with Objects
Working Layers
Understanding Fills / Colors
Using Special Effects
Using Text
Understanding Styles
Page and Layouts
Working with Bitmaps
Importing and Exporting.

Illustrator

Tools and Preferences
Files and Templates
Drawing / Editing Paths
Trace the Sketch
Fill Color / Painting
Objects / Layers
Import / Export
Text Formatting
Paragraph Style
Layers
Special Effects

Photoshop

Tools and Preferences
Rulers, Grid, and Guides
Work with the present manager
Opening and Saving images
Painting / Editing Tools
Selection and Paths
Layers and Slicing
Working with Types
Channels and Masks
Color Adjustments
Applying Filters

InDesign

Using the Toolbox
Creating Basic Page Elements
Text Formatting
Working with Styles
Placing Graphics / Objects
Applying Fills, Strokes and Effects
Importing and Formatting Text
Exporting Documents
Understanding Master Pages
Color Separation
Printing InDesign Files

Module - 2 Certificate Program in Web Media

HTML

Elements, Attributes
Fonts / Styles
Links / Images
Tables / Borders
Lists / Forms
Events / Framset
Embedded Audio / Video
Image Mapping
Introduction to HTML 5

Dreamweaver

Introduction
Setting up a site
Working With Images
Cascading Style Sheet (CSS)
Using Hyperlinks
Using Tables
Using Forms
Using Frames
Publishing a Site.

Java Script

HTML with Java Script
Operator / Control Statement
Functions / Events / Cookies
Validation / Error Handling
PHP
Configuring PHP
Using PHP Code in Web Pages
Data Types / Identifiers / Variables

Constants / Expressions

Control Structure
Functions
Array
OOPS in PHP
Error and Exception Handling
String and Expression
Working with File
Authenticating Users
HTML Forms in PHP

MySQL

Configuring PHP with My SQL
Storage Engine and Data Types
Database and Tables
Stored Routines
Triggers / Views / Queries
Import and Export
SQL Injection

Module - 3 Certificate Program in Graphics and Animation

2D Animation

Introduction to Edge Animate
Working with Drawing Tools
Symbols and Library
Basic Animation
Advance Animation
Sound and Video
Publishing and Exporting
Working with Project

Creating Blanket with Bed and Table Cloth / Curtains
Creating Glass Model
Introducing Editable Poly
How to Convert Poly
Poly Options
Basic Modeling
Advance Modeling
Creating Chairs, Table, Fan etc.

Standard / Photometric Lights
Using Spot light / Lens effects
Viewing a scene from a light
Special Effects
Raytraced Shadows
Introducing Cameras
Animation Basics
Free Camera / Target Camera
Controlling time

Video Editing

Introduction to Video Editing
Starting a New Project File
Tools with Properties
Time Line and Monitor Panels
Fixed Effect Controls
Working with Key Frames
Video Transition Effects
Title Making
Still, Roll and Crawl Effects
Video Effects / Rendering
Chormo Key / Lighting / Color Correction
Unlinking Audio and Video
Reverse Speed and Frame Holding

Sound Editing

Introduction to Sound Forge
Sample / Rate
Bit Depth and Channels
Over Write Audio Using Tools
Editing, Audio with Effects
Copying, Pasting and Cutting
Trimming the Auditor
Cropping and Mixing Audio
Applying Effects to Audio
Volume Channel
Audio Converter
Fade in Fade Out Control
Plug-in Chainer Effects
Burn Track on Audio CD
Attaching Video with Audio
Exporting Audio

3D Animation

Creating all type of Standard, Extended, Primitive objects
Creating Doors / Windows frame, Panel / Glasses
Spline Editor
Introducing Modifier
How to use Modifier

Importing File
Applying Camera
Applying Lights / Materials
Rendering Model
Introducing Material Panel
Using Glass, Mirror, Texture Materials etc.
Introducing Light

Motion Panel
Animating Objects
Working with the Track View
Working with Curves / Tangents
Working with Controllers
Rendering Parameters
Camera Walkthrough