



SMPSM

Smart Multimedia Professional

Duration: 12 Months

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.



MANTHA of Success...
CREATIVITY
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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 5

Attributes / Formatting / Colors
 Text Links
 Lists / Tables
 Frames / Forms
 Input Types
 Input Attributes
 Form Elements
 HTML Media
 Graphics / SVG
 Geolocation/ Drag & Drop
 Web Storage

Dreamweaver

Introduction
 Setting up a site
 Working With Images
 Cascading Style Sheet(CSS)
 Using Hyperlinks
 Using Tables
 Using Forms
 Using Frames
 Publishing a Site
CSS3
 Styling, BOX Model

Border/Backgrounds

Test Effects/ Fonts
 Transform/transitions
 Animations
 Multiple Columns
 User Interface
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.
 Importing File

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
 Motion Panel

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
 Title with Logo Animation
 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

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

Animating Objects
 Working with the Track View
 Working with Curves / Tangents
 Working with Controllers
 Rendering Parameters
 Camera Walk through