



# SMP<sup>SM</sup>



**Smart Multimedia Professional**

**Duration: 12 Months**

**MANTRA of Success...**  
**CREATIVITY™**

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, 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, 3D Animators, Animators, Gameplay Animators, Level Designers, Motion Designers, Motion graphics Animators, Motion graphics Designers, Multimedia Artist, VFX Artists, Work as a Freelancer.

### Program Contents

#### **Semester - 1 Certificate Program in Graphic Designing**

##### **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

#### **Semester - 2 Certificate Program in VFX 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

Poly Options  
 Basic Modeling  
 Advance Modeling  
 Creating Chairs, Table, Fan etc.  
 Importing File  
 Applying Camera  
 Applying Lights / Materials  
 Rendering Model  
 Introducing Material Panel  
 Using Glass, Mirror, Texture Materials etc.

##### **3D Animation**

Creating all type of Standard, Extended, Primitive objects  
 Creating Doors / Windows frame, Panel / Glasses  
 Spline Editor  
 Introducing Modifier  
 How to use Modifier  
 Creating Blanket with Bed and Table  
 Cloth / Curtains  
 Creating Glass Model  
 Introducing Editable Poly  
 How to Convert Poly

Introducing Light  
 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  
 Animating Objects

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

##### **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

##### **After Effects**

Introduction to After Effects  
 Understanding the Composition Window  
 Create and Animate Text  
 Repair Video  
 Transitions  
 Importing media files  
 Trimming a video clip  
 Layers  
 Using Keyframes  
 Masking, Alpha Channels & Effects  
 Introduction To 3D In After Effects  
 Outputting In After Effects  
 Camera & Motion Tracking  
 Time Remapping Video  
 Creating A Background Loop  
 Using The Cloning Tools  
 Color, Light, and Heat  
 Creating Environmental Effects  
 Rotoscoping Video Footage  
 Project Optimization  
 Chroma Keying