

# Professional & Skill Based Training

## Web 3.0 Designing



## eFashion Designing with CAD



## Animation & VFX | Multimedia



Achieving Excellence in  
**Web, Animation & e-Fashion CAD**  
EDUCATION



**MORPH**  
ACADEMY  
Animation | Web | Fashion CAD

# “We Lighten Up Your Career with Our Experience”



## Morph Academy

Morph Academy is the first institute of its kind in Chandigarh & Punjab to be set up in Chandigarh and Patiala by the promoters of Chandigarh Computer Centre.

CCC is the Pioneer IT training institute of Punjab which was started way back in 1986. We were the first to launch DTP, Animation and Multimedia Courses in Chandigarh in 1993.

Morph is an exclusive Multimedia, Fashion CAD & Web Training institute for imparting professional courses in Animation, Graphics, Web Designing, Multimedia Productions, Audio & Video editing and Special Effects. Student at Morph learn in highly dynamic environment.

## Facilities @ Morph Academy

*We are providing following facilities to our students*

- One Computer : One Student
- Maximum Instructor to Student Ratio 1:4
- Sessions : Each session will be of 2 hour for normal track and 4 hours for fast track.
- Institute Timings: between 8.00 a.m. to 9.00 p.m.
- Overseas Students take 5 to 10 hours per day to complete their courses.
- Fast Track Courses offered to suit student's convenience.
- Reasonable Course fees in Indian and International market.
- Personal Counseling.
- International Quality Education.
- Internet facility for all students at no Additional cost.
- Certificates & Diplomas are issued on practical project submission. Student's projects are uploaded on our Web server.
- Quality Job Placements assured on Local, National & International level.
- Book Library for Student Reference.
- 100% Practical teaching on Computer, no boring boards and writing notes.
- Quality Course Material



### Industry Experts Interaction

- Interactions with industry professionals
- Sessions by experts from studios
- Expert sessions by renowned animation professionals
- Feedback on projects by Industry professionals.





Specializes in intelligent, innovative creativity and industry based production. Graphic design is the study and practice of communicating ideas and information through printed, environmental and digital presentations. This unique program is the reason why MORPH students have an outstanding employment record locally .

## Commercial & digital Illustrations

- Visual communication
- layouts Design
- Vector Illustration
- Vector Vs. Raster
- Illustrations
- Colors schemes and theories
- Packaging Design

## Advanced Artistry and Layout

- Advanced Raster techniques
- Creating Collages and masks
- Image manipulation techniques
- Image correction
- Brochures catalogues
- Publications Designing
- Advertising Planning
- Web Layouts Designing
- Multimedia Templates

## Prepress & Production

- File formats & printing
- Trapping & Overprinting
- Paper sizing ,CD Printing
- Multimedia Templates

## Portfolio Design

Advertising layouts, Corporate layouts, Packaging Design,

## RAI Technology

3/6 Months

- Adobe Photoshop
- Adobe Flash AS 3.0
- Adobe Flex
- Adobe Air
- MS Silverlight
- Google GWT
- iPhone Application UI Design



ADOBE AIR™

Microsoft®  
Silverlight™

Ms World  
Corel Draw  
Photoshop  
Illustrator  
In design.  
Project

Duration : 3 Months  
6 Months

## Career Options

### ADVERTISING

- ✓ Visualize
- ✓ Creative Support Professional
- ✓ Art Designer

### PRINT MEDIA

- ✓ Multimedia Author
- ✓ DTP Specialist
- ✓ Creative Publishing Professional
- ✓ Layout Artist and Designer
- ✓ Graphic Artist
- ✓ Cartoonist



## Diploma in 3D Animation & VFX

MORPH is introducing Diploma in Advanced 3D Animation and VFX, a highly focused course offering high-end animation training with specialization in 3D Animation and Visual Effects. Well researched and professionally designed to meet industry requirements. This program includes following contents

### Pre-Production

Sketching and Illustration - Perspective and Color Theory | Visual communication | layouts Design Vector Illustration | Vector Vs. Raster | Illustrations | Colors schemes | Packaging Design

### 3D Modeling and Animation

3D Modeling Basics and Work flows | Textures and Mapping | Lighting and Character Design | Principles of Animation | Types of Animation | Character Animation | Skeletal Animation | Animation Techniques and Development | Clay Modeling | Creating Animation & Dynamics | Camera Techniques | Crowd Simulation | Ray Tracing | Digital Sculpting | Accessories and Story Boarding in Animation | Rendering, Animation | Demo Reel.

### Post-Production (A/V Editing and VFX)

Non-Linear Editing (NLE) and Sound Editing | Colour Correction in a Video | Recording and Capturing | Audio Synchronization | Controlling Pitch and Tempo | Creating Virtual sets of Broadcast | Type Animation | Casting Styles | Visual Effects Using Various Plug ins | Chroma Keying and Rotoscoping | Various File Formats | Capturing through Fire wire | Chroma Subsampling | Organizing Footages | Finishing and Out putting.

### Case Studies and Demo Reel



Corel Draw  
Photoshop  
3D MAX  
MAYA  
After Effects  
Sound Forge  
Premiere  
Project

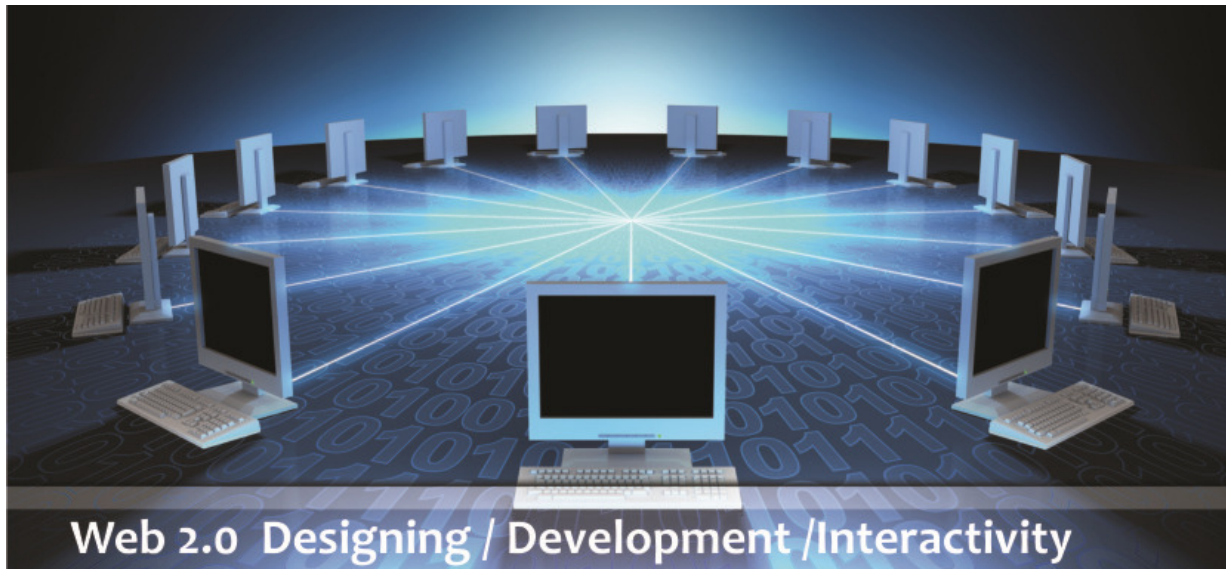
**Duration :**  
**12 Months**

### Live Project Training

#### Career Options

- ✓ 3D Artist
- ✓ Modeler
- ✓ Animator
- ✓ Character Animator
- ✓ Special and Visual Effects
- ✓ Professional Cartoonist
- ✓ Audio and Video Specialist
- ✓ Animation for films
- ✓ Gaming expert





The Master Diploma in Web 2.0 Designing & Development enables the user to create powerful set of web tools, Programming tools like CMS, ecommerce, Social Media, Internet marketing, and animations for web pages.



#### Web Graphics Designing

- Vector illustrations
- Vector layouts
- Web templates
- Web elements designing
- User interface designing



#### Web Animation

- Flash based animations
- Flash based web presentation
- Flash with audio and video



#### Web Development

- Dream weaver
- html with table website
- xhtml and css table less website
- Audio, Video & flash embed
- Domain, Hosting & FTP



#### SEO/SEM/SMO

- Search Engine Basic
- On page optimizations
- Off page optimizations
- Keywords Research
- Google Adwords / Pay Per Click
- Google AdSense & Analytics
- SMO, Creating Buzz
- Social bookmarking
- Viral Marketing for youtube



#### Audio & Video with VFX

- Compositing techniques
- Footage editing Process
- Rotoscoping, Keying & Masking
- Special effects & Particle effects
- Web Audio/Video conversion



#### Flash Action Scripting

- Intro. to Action Script
- Object-oriented programming in AS
- Working with Strings, Arrays
- Classes and Instances
- Working with XML
- Working with Movie Clips
- Working with Text, Bitmaps, Sound
- Using the external API
- Flash player security
- Case studies and projects



#### PHP/MySQL

- Introduction of PHP
- Basic PHP Development
- Control Structures, Functions
- Working With The File System
- Working With Forms
- Regular Expressions
- Classes And Objects
- Cookies, Session
- Joomla
- osCommerce
- Word Press



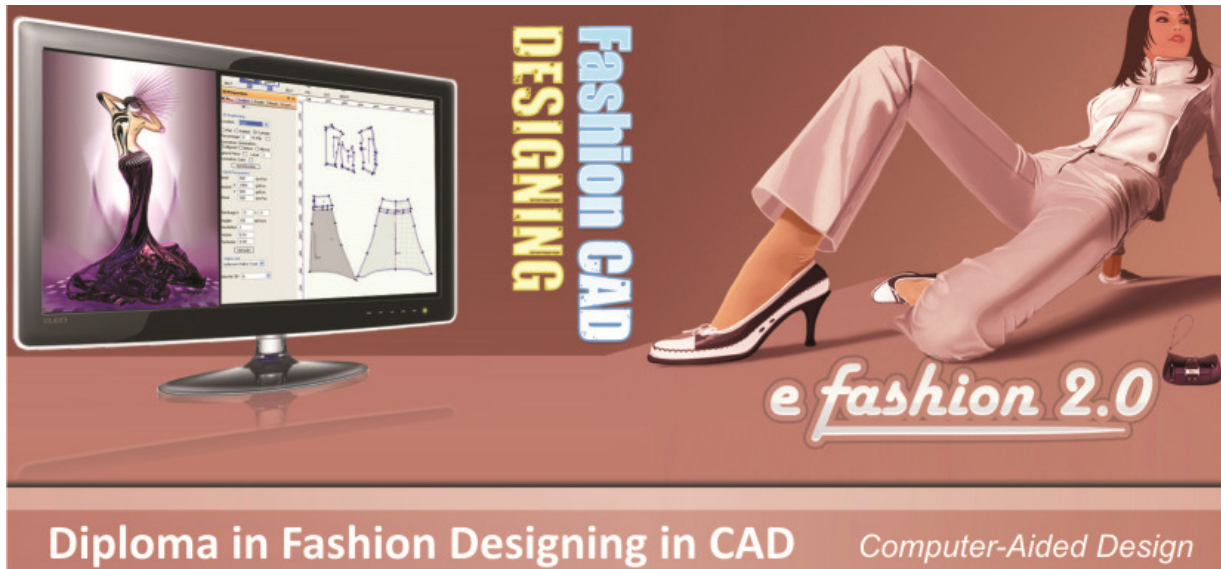
Corel Draw  
Photoshop  
Illustrator  
Flash  
Dream weaver  
After Effects  
Sound Forge  
Premiere  
Action Scripting  
SEO & SMO  
PHP/MySQL

#### FINAL LIVER PROJECT WEB DESIGNING AND PORTFOLIO

##### Career Options

- ✓ Web 2.0 designer
- ✓ Graphics designer
- ✓ Multimedia content developer
- ✓ Audio and video editor
- ✓ Flash animator
- ✓ Flash Programmer
- ✓ Web application developer
- ✓ Web master
- ✓ SEO and SMO Specialists

Duration: 4 Months | 6 Months | 12 Months



CAD for Fashion Design Certificate Program was developed to respond to the demands of the fashion design industry's need for trained talent with advanced computer skills. The program offers students the opportunity to upgrade their digital fashion design skills to industry standards. Some programs provide 3D modeling of garment designs, while others aid in drafting patterns, fabric design and embroidery or embellishment design.

#### Basic Course for Fresher - Duration 3 Months

Illustration | Element of Design  
Drafting and Pattern Making | Basics of Fashions  
Basics & Traditional Embroidery | Color | Basics of Textiles

#### CAD Creative Semester - Duration 6 Months

##### Introduction to CAD Software for Fashion Designers

Students acquire basic knowledge and hands-on experience with four software applications typically used by designers in the fashion industry. They develop their ability to create original designs in various formats using the computer.

##### Fashion Design Using Corel & Illustrator

Using vectors to learn the fundamental and advanced techniques specific to fashion design. Aspects of drawing flats and garment details and working with images & color are addressed. Build fabric and trim libraries and create stitch effects and/or repeat prints.

##### Fashion Design Using Photoshop

Using Photoshop, focus on sketching, color stories, line planning, silhouette, & fabric design in order to establish fashion design principles through digital line design development techniques.

##### Fashion Design Using Primavision & Colour Matters

Master the use of Primavision and Colour Matters, CAD systems used extensively in the fashion industry, in order to create digital presentation boards, fashion graphics, woven and print designs, and flat garment sketches.

##### Introductions Digital Fashion pro Design Portfolio

Digital Fashion Pro is not just a software program - it is a dynamic system of various components - art & graphics program, templates, digital fabrics, techniques and learning tools all in one.

##### Fashion Design Using Flash for Portfolio

Selecting specializations and creating mini-collections, students produce professional digital portfolios with animation and sound effects using all CAD applications - eFashion 2.0

#### CAD essentials Semester - Duration 6 Months

##### Advanced Digital Fashion Pro Design Portfolio

Digital Fashion Pro is not just a software program - it is a dynamic system of various components - art & graphics program, templates, digital fabrics, techniques and learning tools all in one. These components then work together in harmony to help designers expound on their creativity & create incredibly realistic fashion illustrations that convey the designer's true fashion vision.

##### EmbroideryStudio (ES)

Using EmbroideryStudio (ES) is the ultimate embroidery and multi-decoration design software that's used by international fashion labels, retail stores, promotional product companies and small businesses alike.

- Perfect lettering
- Powerful editing
- Creative effects
- Print and Embroidery

##### eFIT SIMULATOR by Tuka

3D Virtual Prototyping and Sample Making, Digital sample making, E fit can help ,Designer, Pattern Makers, Pattern Makers, Large brands are already using e-fit.

##### OptiTex 3D RunwayFashion

OptiTex 3D Runway fashion software is a realistic cloth simulation / cloth modeling software system based on accurate CAD patterns and real fabric characteristics.

#### Value add for students

- online portfolio on our fashion designer directory website.
- student will get own website.
- we will teach students e-fashion marketing.
- industrial training for every student.
- student will get a chance to work under highly experienced gems of smoke colors.





### Professional Diploma Courses

Diploma in Web 2.0 Designing and Development	12 Month
Diploma in Web 2.0 and Interactivity/Multimedia	12 Month
Diploma in Animation and VFX	12 Month
Diploma in Fashion Designing in CAD	12 Month
Advanced Diploma in Animation +VFX+Web 2.0	18 Month
Advanced Diploma in Fashion Designing in CAD	18 Month



### Professional Courses

RAI Technology - Adobe & MS Sliverlight	3/6 Months
Expert training in Web 2.0 and Web 3.0	4/6 Months
Graphics and Advertisement	3/6 Months
SEO /SEM / SMO Mastering	2/4 Months
e Learning (Multimedia Content Development)	6 Months
Post-production premium	3 Months
Web development with PHP/mysql	2/4 Months
Flash Advanced Action Script	2/3 Months
e Fashion CAD 2.0	3/6 Months
Xhtml + CSS	1 Month

**JOB BASED & PROFESSIONAL TRAINING**

**graphics designing**  
**WEB 2.0/3.0 DESIGNING**

**WFX 2D & 3D Animation**

**WEB DEVELOPMENT**

**Industrial Training**

**SEO/SMO**

**e Fashion CAD 2.0**

**DESIGNING** google  
analytics

**E learning**

**FLEX & AIR**

**Silverlight**

**MORPH ACADEMY**



**MORPH**

**ACADEMY**

**Animation | Web | eFashion CAD**

**SCO 58-59, 2nd Floor, Sector 34-A,**

**Chandigarh. 160034, Ph.: 0172 5014004, 92162 06006**

**email: [info@morphacademy.com](mailto:info@morphacademy.com) , [www.morphacademy.com](http://www.morphacademy.com)**



