

DIPLOMA COURSE (Duration: 12 Months)

1. Advanced Visual Effects Course

Were you surprised by the action sequences of Krrish3 & Ra.One Did you imagine being in space while watching Gravity or on the battle field in 300: Rise of an Empire? These were the result of visual effects (VFX) technology and VFX artists. VFX is the integration of live - action and computer generated imagery to create environments, which look realistic and believable to the audiences.

Course overview

Visual effects today plays a key role in feature films, television programmes, animation, video games, commercials and almost all forms of entertainment. The Indian VFX industry reached Rs. 9.3 billion in 2013.* With the large number of movies being made in Bollywood and across regional languages, the VFX industry is projected to reach Rs. 14 billion by 2015. This fast-growing industry demands trained and skilled VFX artists who could work on national and international projects and bring the director's vision to life.

VFX is a career course, designed to provide you with all the fundamental and advanced skills required to be a successful VFX artist. This course covers subjects ranging from the very basic of 3D film making like pre-production and storyboarding, to advance level topics of motion graphics, digital design and editing. These will help you to enhance your skills and meet industry requirements. At J.P we provide studio-like environment for practical training sessions, which help you get the same experience as a professional VFX artist.

Courses Cover

- Pre-Production
- Storyboarding
- Basics of Photography
- Layer Based Compositing
- Clean Plate & Wire Removal
- Motion Graphic
- Advanced Compositing
- Match Moving & Camera Tracking
- Node Based Compositing
- Stereoscopic Conversion
- Editing with FCP
- Project
- Project - VFX Shot with Miniature Models



- Adobe Photoshop
- Adobe After Effects™
- mocha
- Nuke
- Adobe Premiere
- Silhouette
- PFTrack
- Final Cut Pro

Career options after completing ADVFX

- Composer
- Matchmoving Artist
- Motion Graphics Artist
- Roto Artist
- Clean-up Artist



2. 3D Stereoscopic Film Making Course

James Cameron's Avatar had real actors playing the role of Na'vi tribe members instead of creating the tribe through computer generation or without the use of make-up or body paint. Also, if seen without a special pair of glasses, then all the characters and images appeared double on screen. This was achieved by a special type of 3D film making, known as stereoscopy film making.

Course overview

Stereoscopy or 3D imaging is the technique that presents two offset images on the screen, which, when viewed through a special pair of glasses, creates an illusion of depth and represents the scene as it would appear to the naked human eye. With almost every Hollywood film releasing 2D and 3D versions of a movie, 3D stereoscopy is rapidly growing and is being widely used in major films and video games.

A VFX course, is a career program that prepares you to become an expert in 3D stereoscopic film making. You will be trained to work with software used by the industry, which would include Adobe Photoshop, Nuke, Mocha, Adobe After Effects & more. You would also benefit from in-depth practical software training, workshops from industry experts, regular studio visits and certified trainers.

Course Covers

- Basics of Compositing
- Concepts of stereoscopy
- Clean plate creation
- Rotoscopy
- Planar Tracking
- Depth creation for 2D/3D conversion
- Advanced Node based Compositing
- Matchmoving

Software to learn

- Adobe Photoshop™
- Adobe After Effects™
- Foundry Nuke™
- mocha
- PFTrack
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Career options after completing S3D Course

- Roto Artist
- Motion Graphics Artist
- Depth Artist
- Stereo Compositor
- Matchmoving Artist

3. VFX (Visual Effects) Plus: Career Course

VFX is the creation of environment and characters in reel-life, which are difficult or impossible to create in real life. With increasing number of Indian movies making use of VFX, it is the coolest and most happening profession currently. With the right skills and training, a senior VFX artist can earn up to Rs. 6 lakhs/year.

Course Overview

VFX Plus course teaches you to create high-end visual effects for films & television and other industries. With this course you will learn VFX production skills in a studio-like environment from our certified trainers. On completing the course, you will be a job-ready professional who could join a film studio, animation studio, graphic design company or a gaming studio.

Course Covers

- Digital Design
- Basics of Photography
- Layer Based Compositing
- Projection for Visual Effects
- Match Moving & Camera Tracking
- Advanced Compositing
- Node Based Compositing
- Clean Plate & Wire Removal

- Stereoscopic Pipeline
- 3D Design with Autodesk 3ds Max™/ Autodesk Maya™
- VFX Case Studies

4. Advanced Program in Digital Media & Design

Digital media is the new buzz word. From responsive websites to app & games, everything is changing the face of the digital platform. Now you can view the same site on your desktop, laptop, smartphone & tablet. This dynamic industry is creating large employment opportunities for creative individuals every day. With J.P you too can get your dream job & build a successful, high-paying career in this booming industry.

Course overview

Advanced Program in Digital Media & Design provides a comprehensive, 360 degree learning opportunity for extensive job-oriented training in responsive web design, 2D animation & print.

APDMD is a career course that helps you become a job-ready professional who can give a rich experience to web users. In this course you will be introduced to the latest trends in the web & publishing industry like digital publication, augmented reality, mobile apps & interactive web content.

Course covers

- Semester 1
- Semester 2
- Semester 3
- Semester 4

Print & graphic design

- Fundamentals of drawing
- Concepts of design & illustration
- CorelDRAW
- Adobe Illustrator™
- Adobe Photoshop™

Web design

- Designing for websites
- Adobe Premier

2D animation

- Fundamentals & concepts of 2D

Software to learn

- CorelDRAW
- Adobe Illustrator
- Adobe Photoshop™
- Adobe Premiere

Career options after APDMD

- Web designer
- Graphic designer
- Layout artist
- Illustrator

- DTP operator
- Visualiser

3D Animation Course

Enter the exciting world of animation. Improve your skills and career opportunities in the animation industry with our 3D animation courses.

Learn the creative aspects and finer nuances of animation, starting from pre-production to post production, including storyboarding and character animation. At J.P we design courses, which equip you with necessary creative skills and build your technical knowledge.

3D Animation Programs

Our 3D animation courses are:

- Advanced Program in 3D Animation
For those who consider 3D animation their true calling, AD3D Edge is the answer. It covers all the aspects of 3D animation, starting from pre-production to the post production stages of animation film making.
- Professional Program in 3D Animation
Learn all the aspects of animation to transform from an amateur to a full-fledged 3D artist.
- Program in Animation Filmmaking
a fast-track course where you will learn all aspects of animation film making.

5. DGWA

Programme in Graphics, Web Designing & 2D Animation
Learn the various artistic techniques in graphics, web designing and 2D animation.



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From browsing websites on your tablet and smartphone to buying gadgets in cool packages, we want designs that are attractive and can fit all requirements. This requires the work and talent of a graphic designer. Graphic design is a part of your daily life. It is the creative process which combines art and technology to communicate

ideas visually. From a humble thing like a chocolate wrapper to huge things like billboards, websites, mobile apps, mobile interface and all other products & packaging, everything is the work of a designer, who makes it look attractive and communicate the idea of the client or company.

DGWA, a graphic design & multimedia course, covers a wider genre; from illustrating children books to design layout for tabloids, book covers, motion graphics, creative posters, traditional animation and corporate brand designs. It prepares you to join the ever-expanding world of print and visual media by providing you a detailed insight on graphic, web design and 2D animation

Course duration: **12 Months**

Course Covers

- **Sem 1: Certificate in Graphic & Print Design**
- Fundamentals of Design & Drawing
- Concepts of Graphic & Illustration
- Graphic Design
- Image Editing
- **Sem 2: Certificate in Web & Interactive Design**
- Concepts of Web Design
- Web Page Designing
- Video Editing
- Sound Editing
- **Sem 3: Certificate in 2D Animation**
- Fundamentals of Design and Basics of 2D Animation
- The Art of Digital Storyboarding
- Digital 2D Animation