

About CRISP

CRISP is established under Indo-German Cooperation agreement as an autonomous organization of the Dept. of Technical Education & Skill Development, Govt. of M.P.

CRISP is providing technical training and consultancy services for Industry Personnel, Government Officers, Faculties, Students and Jobseekers. CRISP is equipped with the state-of-the-art equipment & Technology, latest software and qualified & experienced trainers in the relevant fields.

CRISP has its Head Office in Bhopal and training Centres at several national and international locations.

Other training programmes in Multimedia offered at CRISP are :

- Graphic Designing
- Digital Still Photography
- Non-Linear Video Editing
- Special Effects and Compositing (VFX)
- Professional Certification in Film Production
- Web Portal Design
- 2D/ 3D Animation



Patron Clients of CRISP



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TB 512/Issue 04

CRISP
ISO 9001 : 2015

Animation, Special Effects & Compositing (VFX)



...unleashing the full potential of men & machines

ANIMATION & VFX



Introduction of Course

Animation is not only about making cartoons or drawing caricatures but it is the art of creating an illusion of movement and bringing to life everything around.

This course is designed to introduce participants to the Animation & VFX (Visual Effects). It includes all the developmental stages of 2D Animation, VFX & 3D Animation.

Participant will work on various assignments in each module including a "The Short Film Project" which will be the final creative outcome of the each module.

2D animation includes two dimensional motion graphics and interactive presentations.

The **3D Animation** process includes basic 3D modeling, texturing, lighting, rigging, animation, dynamics and rendering.

The **VFX (Visual Effects)** process will include creating & adding effects for real Shoot as well as animation sequences, according to the visual situation and finally, render the film for distribution on DVD, broadcast and podcast formats.

After completion of this training and with an impressive show-reel, our trained participants can find job opportunities in electronic media, film production studios, advertising agencies, online news portals and also work as a multimedia content developer. These trained artists can even establish their own Production House or even work as freelancers.

"You can be one of them - a skilled professional of great demand, in the media industry".

Courses Contents

2D Animation

(Duration : 3 Months, Fee : ₹ 15,000)

- Raster graphics and Vector graphics
- Shapes refining and Drawing
- Tracing raster graphic for illustration
- Matte painting, Effects
- Work with proportion & Balance
- Using Timeliness and Layers
- Working with Symbols
- Animation techniques, Simple animation
- Cell animation, Walk Cycle, Run cycle, Jump, Acting
- Basic body mechanics (Pulling/Pushing)
- Creating animations for showing special effects

3D Modeling and Animation

(Pre-requisite : Knowledge of Image Editing)

(Duration : 4 Months, Fee : ₹ 18,000)

- Software Interface and Setting-up the Project
- **Modeling** - Polygon, NURBS, Subdivision, Approaches to Modeling, Tools and Techniques, Deformers
- **Textures & Shaders** -Textures & Shader, Hypershade, shader, Mental rayshader, Shading attributes
- **Lighting**- Introduction to CG lighting, Lighting Types, Point lighting, Interior and Exterior lighting
- **3D Camera**- Types and Techniques
- **Rendering** - UI batch render, Batch rendering
- **Animation** - Motion path animation, Deformers, Set driven key animation, Introduction to Joints & IK-FK, Implementation 12 principles of animation
- **Paint Effects**-Pre-Defined mesh and Effects

Special Effects and Compositing (VFX)

(Pre-requisite: Knowledge of Graphic/Video Editing)

(Duration : 2 Months, Fee : ₹ 10,000)

- Workflow basic, Various panels, Layouts
- Footage, CG Media, Solid, Shapes, Audio, Video
- Motion Graphics with Vector shapes
- Transform properties, Animating Shape/Solid/Mask
- Effects: Animated Backgrounds, Text and presets
- Compositing: simulation effects, Particles flow attributes
- Chroma/Alpha/Luma mattes, Keying, transparency
- Working with 3D world: Lights & Camera
- Roto, Wire/Rig Removal, Motion/Camera Track, Stabilize



Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive Session
- Hands-on practice
- Project : Developing an Advertising Film

Duration & Course Fee

2D Animation

Duration : Part time, 3 Months (60 Working Days)
(2 Hours / Day and 5 Days / Week)

Fee : ₹ 15,000/- (Inclusive of Tax)

installment Scheme: ₹ 8,000/- at the time of registration, and installment of ₹ 7,000/- in Second month

3D Modeling and Animation

Duration : Part time, 4 Months (80 Working Days)
(2 Hours / Day and 5 Days / Week)

Fee : ₹ 18,000/- (Inclusive of Tax)

installment Scheme: ₹ 10,000/- at the time of registration, and installment of ₹ 8,000/- in Second month

Special Effects and Compositing (VFX)

Pre-requisite : Knowledge of Graphic Design & Video Editing
Duration : Part time, 2 Months (40 Working Days)
(2 Hours / Day and 5 Days / Week)

Fee : ₹ 10,000/- (Inclusive of Tax)

installment Scheme: ₹ 10,000/- at the time of registration

This is a subsidized Course Fee for job-seekers & students only.

Mode of Payment

Cash or payment thorough Debit/Credit cards at CRISP Society, Bhopal