



# 3D Animation & VFX

Normal Track - 15 Month

Fast Track - 7.5 Month



## 3D Animation & Visual Effects

### I<sup>st</sup> Module : Graphic Designing

- Introduction
- History of Graphic Design
- Understanding the Colour theory
- Creating digital paintings
- Crop and resize images
- Color Correction
- Improve the quality of a photo
- Restore and retouch images
- Creating composite images
- Creating effects
- File Formats, Typography
- Creating Logos & Illustrations
- Making Brochures
- Business Cards, Posters
- Making Banners
- Magzines

- Packaging
- Environmental Designs
- Corporate Designs
- Project.

- Walkthrough
- Rendering
- Project.

### II<sup>nd</sup> Module : 3D Animation

- Introduction
- Working with 3D Interface
- Working with Basic Modifiers
- Modeling (Organic & Non Organic)
- Texture Making
- Creating Materials
- Working with Particles
- Placing Lights
- Setting up Camera
- Morphing
- Effects and Dynamics
- IK and Rigging
- Animation

### III<sup>rd</sup> Module : Visual Effects

- Introduction
- Video Streaming and Editing
- Digital Video Compositing
- Visual Effects
- Theory of Video format
- Video Connection Standards
- Digital file making
- Special Effects
- Working with Audio
- Multi-track audio-sweetening techniques
- Music Editing
- Sound effects designation
- Rendering
- Project.

### Software's & Tool's used :

- Corel Draw
- Photoshop
- Illustrator
- 3D'S Max
- Maya
- Premiere Pro
- After Effects
- Combustion
- Cool Edit Pro.