

# RTG ANIMATE - ANIMATION ACADEMY



## STUDENT PROSPECTUS

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# 2D ANIMATION

## 2D - Animation (Classical & Digital) :

Classical animation is an animation technique where each frame is drawn by hand. It involves drawing of sequences of animation on sheets of transparent papers, perforated to fit the peg bars, using pencils, one frame at a time.

2D - Digital animation involves the execution of the entire classical animation process on a digital platform by using software like Adobe Flash.



# 3D ANIMATION

## 3D - Animation:

Computer Animation or CGI Animation is the process used for generating animated images by using computer graphics. The more general term computer-generated imagery encompasses both static scenes and dynamic images, while computer animation refers to only moving images.



# 3D-VFX

## 3D - Visual Effects (VFX)

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Visual Effects are the various processes by which imagery is created/and or manipulated outside the context of a live action shot. They involve the integration of live action footage and generated imagery to create environments that look realistic, but, would be dangerous, expensive, impractical or simply impossible to capture on film.



# RTG ANIMATE - ANIMATION ACADEMY

## DIPLOMA COURSES

### ONE YEAR DIPLOMA IN ANIMATION FILM MAKING

#### CLASSICAL ANIMATION TRAINING

History of Animation  
General Drawing-  
Human & Animal Anatomy  
Life Drawing  
Body Dynamics Study  
Facial Expression  
Basic Principles of Animation  
Production Pipeline-  
Pre-production  
Production  
Post-production  
Animating Walks,Runs & Jumps-  
Biped & Quadruped  
Introduction to Adobe Photoshop & Flash  
2d-Film Project (Group)-1

#### COMPUTER-GENERATED ANIMATION

Introduction to 3D software,Tools &  
Utilities  
Set,Prop and Automobile Modelling  
Character Modelling  
Unwrapping,Shading & Texturing  
Rigging  
Animation  
Lighting & Rendering  
Specialisation  
3d-Film Project (Group)-2

Think Creative™

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## DIPLOMA COURSES

### ONE YEAR DIPLOMA IN 3D-ANIMATION & VFX

Introduction to 3d software,Tools & Utilities  
Set,Prop & Automobile Modelling  
Character Modelling  
Unwrapping,Shading & Texturing  
Rigging  
Animation  
Lighting & Rendering  
Dynamics  
Particle & Fluid Work Flow in production  
Basic Motion Graphics  
Compositing  
Tracking,Match Moving & Rotoscopy  
Advanced Visual Effect (VFX)  
Advanced Compositing  
Specialisation  
Film Project (Group)

### PLACEMENT

RTG Animate Animation Academy provides placement assistance to the students who have successfully completed the course.The students are absorbed by reputed animation companies as per their requirement. RTGA has a very good record of placing students with reputed animation production houses through campus/off-campus placement drive.

# Infrastructure

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## The Facilities

The 2D - Animation lab is well-equipped with state of the art infrastructure and resources found in the top - notch academies across the globe. These include traditional animation desks, light boxes, life-drawing benches, computer workstations, line - testing set - up and instructor workstation with over-head projection view screen..

The 3D - Animation / VFX lab is equipped with 24x7 internet connectivity, intranet and file - storage server and instructor workstation with over-head projection view screen.

### Lecture Hall

It also serves the purpose of a screening room. It is also available for the students for off - hour extracurricular video study and film appreciation.

### Library

The RTGA library has printed and electronic versions of almost all the world - renowned books on animation, film - making ,digital arts and other related fields.



## Academy & Student Activities :



Ready to Go?  
**ANIME**  
RTA Animate - Animation Academy

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