



# NAC ANIMATION INSTITUTE PVT. LTD

SCHOOL of VFX & ANIMATION  
For FILM & GAMES

## ABOUT NAC

Accepting every challenge with contribution of all innovative ideas and to create a better tomorrow started an institute called NAC (Nasik Art City). NAC was started in 2011 by the CEO Mr. Dipak Pund who has 12+ year experience in the field of Animation. Both beginners and professionals can find the perfect solution for creating, designing, achieving, and proving oneself.

NAC is working for students since last 7+ years and is building the artistic students. We develop content and create state of the art visual imagery for full-length feature animated films, high quality visual effects for live action and hybrid films, short-form media, and special venue attractions.

We work in collaboration with major Hollywood studios and independent production companies throughout the world. Our creative skills range from visual and story development to final post, including complete CG and stereoscopic animation and image creation. NAC is entertainment company where talented individuals come together to bring extraordinary entertainment to our clients, Students and audience.





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## INDUSTRY ORIENTED COURSES

### MASTER COURSE (2D, 3D & VFX) 30 MONTHS

Use your creativity and technical skills to bring characters and stories to life as a 2D,3D,VFX digital animator. Learn how to go from concept to finished animation, using industry-standard tools and the latest techniques from prominent animators in the business.

#### MODULE 1- COMPUTER GRAPHICS AND 2D ANIMATION (10 MONTHS)

- Fundamentals of Drawing
- Principle of Design
- Perspective Drawing
- Colour Theory
- Typography
- Photography
- Create layouts
- Color the illustrations
- Design – Logo, Magazine cover, Advertisement
- Matte paint
- Create GIF Animation
- Graphic Designer
- Page layout
- Poster design
- Page layout for newspaper
- Creating brochure design
- Packaging Designer
- Advertising Art Director
- Web/Interactive Designer
- User Interface (UI) Designer
- Illustrator
- DTP Operator
- E-Learning
- Digital Storyboard Artist
- 2D Animator

#### MODULE 2- 3D ANIMATION (10 MONTHS)

- Stop-motion
- 3D Interior & Product  
(Modeling, Texturing & Lighting)
- Basic Rigging
- Camera Animation
- 3D Character Modeling
- Character Texturing
- Character Animator
- Lighting & Shading
- Character Rigging
- 3D Character Animation
- Maya Motion
- Maya Dynamics
- Maya Technical Animation
- Compositing Artist
- FX Artist
- Compositor
- Match moving Artist
- Render Artist
- Layout Artist
- Digital Sculptor

#### MODULE 3 -VISUAL EFFECTS (10 MONTHS)

- Compositor
- Camera Tracker
- Match Move Artist
- FX Artist
- Motion Graphics Artist
- Matte Painter
- Clean-up Artist
- VFX Generalist
- Stereoscopy Artist
- Depth Artist
- Video Editor
- Roto Artist
- Paint Artist
- Keying
- Tracking Stabilize
- Particles
- Wire / Rig Removal
- Camera Projection
- Re-lighting
- Introduction to  
Virtual Reality (VR)
- Introduction to  
Augmented Reality (AR)

**2 MONTH  
INTERNSHIP**  
8000/- Par Month



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## 2D + 3D ANIMATION (PRIME) 24 MONTHS

This Professional Development Program begins with the Fundamentals of Art and Design, Digital Painting and Digital 2D Animation which is necessary for 3D Animation. The program follows with Visual Effects where students can create amazing effects, compose live and CG, Paint, Color Correct etc. Afterwards, the student can select any one specialization from four different elective choices. They will also learn how Augmented and Virtual Reality works.

### MODULE 1- COMPUTER GRAPHICS AND 2D ANIMATION (10 MONTHS)

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- Illustrator
- DTP Operator
- E-Learning
- Digital Storyboard Artist
- 2D Animator

### MODULE 2- 3D ANIMATION (10 MONTHS)

- Stop-motion
- 3D Interior & Product (Modeling, Texturing & Lighting)
- Basic Rigging
- Camera Animation
- 3D Character Modeling
- Character Texturing
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### 3D + VISUAL EFFECTS (PRIME) 24 MONTHS

This 24-month full-time diploma is for those seeking careers as 3D Character Animators, Visual Effects or Game Artists in the film, game and digital media industry. Launched in 2004 with the aim of providing real-world training based on the most current 3D production techniques,

#### MODULE 2- 3D ANIMATION (10 MONTHS)

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- Maya Dynamics
- Maya Technical Animation
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- FX Artist
- Compositor
- Match moving Artist
- Render Artist
- Layout Artist
- Digital Sculptor

#### MODULE 3 -VISUAL EFFECTS (10 MONTHS)

- Compositor
- Camera Tracker
- Match Move Artist
- FX Artist
- Motion Graphics Artist
- Matte Painter
- Clean-up Artist
- VFX Generalist
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- Depth Artist
- Video Editor
- Roto Artist
- Paint Artist
- Keying
- Tracking Stabilize
- Particles
- Wire / Rig Removal
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## ADVANCED COURSE IN GAMING (18 MONTHS)

NAC's ADGaming is a comprehensive course that covers Game Art, Design & Integration of game asset elements.

### MODULE 1- COMPUTER GRAPHICS (8 MONTHS)

- Basics of Art
- Game Theory
- Game Development Pipeline
- Principles of Animation
- Game Concept Art
- Digital Painting
- Concept Design
- 2D,3D Asset Artist
- Character Designer
- Pre - Viz of Level Design

### MODULE 2- PROFESSIONAL PROGRAM (8 MONTHS)

- Introduction to Unity Game Engine
- Unity Game Engine Workflow
- Environment Modeling
- Stylised Character Modeling
- Next-Gen Character Modeling
- Next-Gen Vehicle Modeling
- Rigging & Animation for games
- 3D Matchmoving
- Introduction to Game Engine
- Asset Integration in Game Engine
- Game Development and Publishing

### EMERGING STUDENT PROFILE (2 MONTHS)

Chance to work on live project such as cricket, puzzle game, action game, car racing chess & much more during the course.

#### Course Grade:

The grading scale for this course is as follows:

1)Assignments – 20%, 2)Portfolio – 50%, 3)Exams – 30%

## 2D ANIMATION (PRO) 12 MONTHS

Use your creativity and technical skills to bring characters and stories to life as a 2D digital animator. Learn how to go from concept to finished animation, using industry-standard tools and the latest techniques from prominent animators in the business.

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- Illustrator
- DTP Operator
- E-Learning
- Digital Storyboard Artist
- 2D Animator

## 3D ANIMATION (PRO) 12 MONTHS

This program has been developed to provide specialized knowledge in 3D Animation. It covers Fundamentals of Art and Design after which students are exposed to the detailed 3D module. At the end of the program, there will be three elective specializations such as Modeling & Texturing, Lighting and Animation.

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## VISUAL EFFECTS (PRO) 12 MONTHS

ADVFX is a career course, designed to provide you with all the fundamental and advanced skills required to be a successful VFX artist.

### MODULE 1 - VISUAL EFFECTS

- Composer
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- Motion Graphics Artist
- Matte Painter
- Clean-up Artist
- VFX Generalist
- Stereoscopy Artist
- Depth Artist
- Video Editor
- Roto Artist
- Paint Artist
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- Tracking Stabilize
- Particles
- Wire / Rig Removal
- Camera Projection
- Re-lighting
- Introduction to Virtual Reality (VR)
- Introduction to Augmented Reality (AR)

## GRAPHIC DESIGNING (GD) 6 MONTHS

Graphic design is the art of creating visual content to communicate messages. It involves a creative and systematic plan to solve a problem or achieve certain objectives, with the use of images, symbols or even words. It is visual communication and the aesthetic expression of concepts and ideas using various graphic elements and tools. In this program student will learn a wide array of design concepts for advertising, newspaper design, magazines design, marketing collaterals etc.

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# SHORT TERM COURSES

## INDUSTRY ORIENTED

### DIGITAL PHOTOGRAPHY (3 MONTHS)

This free online course will teach you the most important functions and techniques of digital photography that will give you the confidence to use your DSLR correctly and help you take the perfect shot every time. Lots of people have digital cameras but don't know how to use them. That's nothing to be ashamed of, digital photography can be complicated! But, with a few clever techniques, you can learn how to take truly incredible photos.



### VIDEO EDITING ADVANCED (4 MONTHS)

Video Editing industry is undergoing a huge transition phase that will have a great and bright future in India and abroad and it would always be. Unlike in past years, video production involved tens of thousands of dollars and more in equipment, today for learning the technical skills to become a mastermind using a camera use is something anyone with some level of intelligence can master. According to BLS, film and video editor employment was predicted to increase one percent between 2012 and 2022.



### DIGITAL MARKETING (6 MONTHS)

From almost 0% in 2005 to 40% in 2020, Digital has become an integral part of Marketing budgets and will soon overtake all other traditional channels of Marketing. With the demand for digital marketers outweighing the supply, professionals skilled in digital strategy, consumer behaviour, content distribution, and social media are in high demand. This program aims to bridge that gap and create industry-ready candidates.



## KIDS ANIMATION CLASSES FOR SUMMER IN NASHIK (3 MONTHS)

What does your child like doing? Playing video games? Mobile Games? Or arts and crafts? How good would it be if all of this was put together with lots of useful learning built-in? That's what The Great Robotics Summer Camp is all about – Your child will have lots of fun and will love it. They will be engaged by doing things to discover their own potential and also take back loads of useful learning for their future!



## INTERIOR DESIGN (3 MONTHS)

NAC Nashik understands that for creating beautiful, well organized and perfectly suited to the need interiors, the students require Interior Design training that is well rounded and in tune with the latest trend and technologies. Which is why the first year of Interior Design at NAC Nashik includes a thoughtfully drafted curriculum.



## FASHION DESIGNING (6 MONTHS)

One of the most creative course option, Fashion Design is considered to be a very prosperous vocational education stream not only in India but abroad as well. This is primarily because the Fashion industry has grown by leaps and bounds and that too within a decade



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## LEARN FROM WORKING PROFESSIONALS

A determining factor in the quality of education at any institution is the faculty. Because the tools and technology used in the 2D, 3D, VFX and games industries change so frequently, it's necessary to learn from working professionals who understand workplace challenges. NAC Animation instructors are working professionals and well versed in the most up-to-date software, hardware and techniques used in the film, game, television and advertising fields.



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