



MAAC TM

MAYA ACADEMY OF ADVANCED CREATIVITY



MAACXIMUM LEARNING

The rapidly growing Animation, Visual Effects, Gaming and Comic (AVGC) sector in India has the potential to create over 1,60,000 new jobs annually. And MAAC, India's premiere Media, Gaming & Entertainment education institute, is your gateway to lucrative jobs in these fields.

Constant innovation and dynamic evolution have ensured that MAAC offers students a wide range of industry-ready specialised course curriculums. These courses are further enhanced by interactive sessions with leading industry experts and events designed to hone every student's talents.

In keeping with MAAC's belief of 'Employment driven Education', we ensure that our students develop all the necessary skills required in today's competitive world. A well-rounded 360-degree approach reinforced by beyond-the-classroom learning helps our students remain relevant, employable and MAACXIMISE their careers.





A GAMUT OF OPPORTUNITIES

Everyone is watching the Indian Media and Entertainment Industry with great interest as it continues to capture an increasing number of eyeballs. The demand for content viewing and content creation is constantly on the rise.

VFX & Animation have the potential to transform India's economy and play a key role in India becoming a USD 100 billion M&E Industry by 2030. Those in the know expect that around 50% of Indian Animation and VFX studios will adapt to real-time technology or virtual production by 2025.

India is also expected to become one of the world's leading markets in the gaming industry, reaching 3 times its current value and touching USD 3.9 billion by 2025.

This presents countless opportunities, both domestically and globally, for skilled content creators in the Media & Entertainment segment.

Join one of the industry-ready courses at MAAC as soon as possible. We'll help you shape your talent and facilitate growth and success in your career.

**Please refer to page no. 40 for Trademark Attribution.

Source: <https://mib.gov.in/sites/default/files/AVGC-XR%20Promotion%20Taskforce%20Report%20-%202022.pdf>

MASTER YOUR CRAFT

Our courses are specifically designed to suit the demands of a rising global industry.

- ANIMATION
- VFX
- DIGITAL DESIGN
- GAMING
- BROADCAST
- VIRTUAL REALITY
- AUGMENTED REALITY



DIVE INTO THE WORLD OF ANIMATION

Animation has fascinated us all, right from our childhood. We've imagined creating our own shows, characters, storylines and much more. The wonders of animation can bring to life ideas, characters, and so many different stories. Here are the 3 steps that build the process of animation:

ANIMATION

Scan to see our students' work



**Please refer to page no. 46 for Trademark Attribution.

PRE-PRODUCTION

The first stage comprises creating a visual form and defining the character design for the story. It's followed by storyboarding, where the story is detailed out frame by frame. Post storyboarding, the individual panels are edited together along with dialogue, music and sound effects to see the entire flow of a movie in a process known as animatics. It is the most important stage of the entire 3-stage process, which helps to conceive and design the film.

PRODUCTION

Production begins with modelling or creating Computer Generated (CG) backgrounds, characters, and props for the characters designed in pre-production. These 3D models are then sent for texturing, where they are given another layer of authenticity by adding accessories and backgrounds. The next step involves rigging, where bone structures are added, connected to customised controls. Then the Animation of these characters is done, based on the requirement of the scene. These pieces are then given lighting for that authentic look and feel. Finally, each shot is rendered to create the final output.

POST-PRODUCTION

The final stage involves compositing and editing. This brings together all the rendered elements from the previous stage and compiles them to form a single image sequence. It also adds post-processing effects that finally enhance the overall look and feel. Post this process, sound effects are added to give the film another layer and more depth. The background music, soundtracks and voice-overs bring the film to life. Finally, the shots are compiled and edited in seamless sync.



ADVANCED PROGRAM IN 3D ANIMATION

**Please refer to page no. 40 for Trademark Attribution.

AD3D EDGE PLUS

3D Animation has allowed storytellers to tell stories in unique ways. The fantastical worlds in animated films, cartoons or shows can enthrall audiences across all age groups.

With MAAC's flagship course, AD3D EDGE PLUS, your dreams can finally become a reality.

 **DURATION: 576 HRS**

COURSE CONTENT

- Pre-production • Storyboarding • Cinematography
- Video Editing • Digital Design • Sound Editing
- 3D Design and Modelling • Digital Sculpting • Look Development
- Lighting and Rendering • Fluid, Hair & Cloth FX
- Character Setup & Skinning • Character Animation • Real-time Graphics

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects • Adobe Premiere
- Adobe Audition • Autodesk® 3ds Max® • Autodesk® Mudbox®
- Autodesk® Maya® • Adobe Substance 3D Painter • Fusion
- Autodesk® MotionBuilder® • Unreal

CAREER OPTIONS

- 3D Modelling Artist • Lighting Artist • Texture Artist • Render Artist
- Character Animator • Layout Artist • Digital Sculpting Artist
- Rigging Artist • Video Editor • Motion Graphics Artist
- FX Artist • 3D Generalist • 3D Visualizer



ELECTIVE SPECIALISATION OPTIONS

(WITH AD3D EDGE PLUS COURSE)

ELECTIVE SPECIALISATION WITH AD3D EDGE PLUS

Elective Specialisation helps students improve their skills and expertise, thereby resulting in a high level of efficiency.

AD3D EDGE PLUS offers Elective Specialisation for you in the course structure.

You can choose any 1 specialisation from the 3 options available:

**Please refer to page no. 40 for Trademark Attribution.

MODELLING & TEXTURING

≡ COURSE CONTENT

- Art & Technical Aesthetics • Inorganic Modelling
- Stylised Character • Realistic Character
- Low Poly Character for Games • Digital Sculpting

✍ SOFTWARE** COVERED

- Autodesk® Maya® • Zbrush

LIGHTING

≡ COURSE CONTENT

- Fundamentals of CG Lighting, Design & Colour Theory
- CG Lighting & Use of Shader • Lighting Environments
- Advance Shaders • Production Tips & Tricks

✍ SOFTWARE** COVERED

- Autodesk® Maya®

ANIMATION

≡ COURSE CONTENT

- Animation Foundation • Character Animation & Body Dynamics
- Basic Performance Animation • Advanced Performance Animation

✍ SOFTWARE** COVERED

- Autodesk® Maya®





PROGRAM IN 3D ANIMATION FILMMAKING

**Please refer to page no. 40 for Trademark Attribution.

D3D

Bring your imagination to life through our program in 3D animation filmmaking that concentrates on storyboarding, 3D filmmaking, character animation & more. D3D is a career course that covers all the aspects of 3D animation filmmaking. This course prepares you for the professional world of 3D animation by providing extensive classroom and practical training, with the use of the latest software and portfolio development support.

 **DURATION: 432 HRS**

COURSE CONTENT

- Pre-production • Storyboarding • Concepts of Filmmaking
- Digital Painting • Matte Painting • BG Modelling & Surfacing
- 3D Character Development • Texturing & Look Development
- Lighting & Rendering • Particle & Dynamics
- Rigging & Character Setup • Character Animation

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects
- Adobe Premiere • Adobe Audition • Autodesk® 3ds Max®
- Autodesk® Mudbox® • Autodesk® Maya®
- Adobe Substance 3D Painter

CAREER OPTIONS

- 3D Modelling Artist • Texturing Artist • Lighting Artist
- Render Artist • 3D Generalist • Character Animator
- Layout Artist • Rigging Artist • 3D Visualizer



PROGRAM IN ANIMATION FILMMAKING

**Please refer to page no. 40 for Trademark Attribution.

DAFM

Learn everything involved in animation and 'live-action filmmaking' through a one-year course that leads you to a rewarding career.

Our DAFM course emphasizes on the creative and technical aspects of filmmaking. The course focuses on cinematography, character design, modelling, texturing, lighting, 3D animation and more. Students will learn all about animation and the process of live action filmmaking in just a year, helping them build a successful career.

 **DURATION: 288 HRS**

COURSE CONTENT

- Pre-production • Storyboarding • Cinematography
- Concepts of Filmmaking • Digital Design • Compositing
- Sound Editing • Concepts of Video Editing • Modelling & Texturing
- Lighting & Rendering • Particle & Dynamics
- Character Setup & Skinning • Character Animation

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects • Adobe Premiere
- Adobe Audition • Autodesk® 3ds Max® • Autodesk® Mudbox®

CAREER OPTIONS

- Design Visualisation Artist • Lighting Artist
- Animator • Rigging Artist • Motion Graphic Artist
- Digital Designer • Modelling Artist





VISUAL EFFECTS

GRASP THE POWER OF VFX

The Media and Entertainment industry has enabled the VFX sector to soar greater heights. Visual effects are often integral to a movie's story and appeal and allow creators and filmmakers to make breathtaking imaginary universes and achieve stunts that would be impossible to film in the real world. Whether it's creating massive destruction scenes or expanding the scope of production, nearly every film now requires visual effects for support. VFX has a fluid and overlapping pipeline, depending on the storyline of the content being created. For ease of understanding, it is classified into 3 stages:

Scan to see our students' work



**Please refer to page no. 40 for Trademark Attribution.

PRE-PRODUCTION

Pre-production starts with the pre-visualisation or pre-viz of the story. An integral part of every VFX shoot is the guide during live shoots, for frames and shots. Pre-viz involves story ideation, scriptwriting, storyboarding, animatics, initial concept art, character design, BG design and the colour key for look development.

PRODUCTION

After pre-production, live shoots of the scenes are done using filmmaking techniques. The production stage also includes integrating Computer Generated (CG) characters, background and effects that blend with live action. CG production consists of 3D modelling, texturing, rigging, animation, lighting, rendering and FX. The production also involves shooting High-Dynamic-Range Images (HDRI) to create image-based lighting for 'CG-live Action' integration.

POST-PRODUCTION

Post shooting, rotoscoping and clean-up (wire/object removal, etc.) is done for each frame. Going forward, with accurate camera tracking, the matching of the live action camera along with a CG camera is carried out. Artists then create the frames and backgrounds for the final output. Here, with matte painting and virtual 3D worlds, the artists replace the background and then blend it together through compositing so that all the visuals from the live-action and CG come together to create a photorealistic output.



ADVANCED PROGRAM IN VISUAL EFFECTS

ADVFX PLUS

Visual effects, or VFX, are effects that professionals use, to create almost magical imagery that add a sense of realism to an otherwise utterly ordinary scene. Today, VFX is used in almost every kind of content – films, TV commercials, TV series, web series, regional films, digital content and much more.

ADVFX Plus - Advanced Program in Visual Effects gives you an in-depth understanding of the basic and advanced levels of VFX that make you aesthetically and technically skilled in the field of VFX, while guiding you in mastering not just the fundamentals but also the advanced techniques of VFX artistry.

MAAC understands the true potential of VFX. Being a pioneer in the industry, MAAC has designed this intensive advanced level VFX Program, which helps you acquire skills that make you the best in the field.



 **DURATION: 576 HRS**

COURSE CONTENT

- Pre-production • Storyboarding • Cinematography
- Stop-motion • Digital Design • Layer Based Compositing
- Clean Plate & Wire Removal • Motion Graphics • 3D Design
- Advanced Particle Effects • Cloth FX • Pyrotechnics
- Rigid Body Simulations • Fluid Simulation
- Realistic Rendering Techniques • Advanced Compositing
- Concepts of Set Extension & CG Integration
- Node Based Compositing • Match Moving & Camera Tracking
- Stereoscopic Conversion • Realistic Digital Environments
- Procedural FX Workflow • Project & Case Studies

SOFTWARE** COVERED

- Adobe Photoshop • Adobe After Effects • Adobe Premiere
- Adobe Audition • Autodesk® 3ds Max® • Autodesk® Mudbox®
- Autodesk® Maya® • Adobe Substance 3D Painter • Fusion • Mocha
- Silhouette • 3D Equalizer • Nuke™ • Real Flow • Vue • Houdini

CAREER OPTIONS

- Compositor • Camera Tracker • Match Moving Artist
- FX Artist • Motion Graphics Artist • Matte Painter
- Clean-up Artist • BG Prep Artist • VFX Generalist
- Stereoscopic Artist • Depth Artist • Video Editor
- Pre-viz Artist • Roto Artist • Paint Artist • FX Artist

**Please refer to page no. 46 for Trademark Attribution.



PROGRAM IN VISUAL EFFECTS

**Please refer to page no. 40 for trademark attributions.



VFX PLUS

Here's a unique course designed to ensure that you become experts in a field that gives you an insight into an authentic studio environment. Real deadlines ensure you hone your talent while preparing to master the VFX field. VFX Plus trains you in the latest visual effects software and techniques that are used extensively in filmmaking. You will learn the fundamentals of digital designs, layer-based compositing, clean plate & wire removal, concepts of set extension & CG integration, match moving and camera tracking. All these aspects will prepare you to work on high-end projects in an authentic studio environment.

 **DURATION: 432 HRS**

COURSE CONTENT

- Digital Design • Basics of Photography • Layer Based Compositing
- Clean Plate & Wire Removal • Node Based Compositing
- Projection for Visual Effects • 3D Design
- Advanced Particle Effects • Cloth FX
- Pyrotechnics • Advanced Compositing
- Concepts of Set Extension & CG Integration
- Match Moving & Camera Tracking • VFX Case Studies

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects • Autodesk® 3ds Max®
- Autodesk® Mudbox® • Fusion • Mocha • 3D Equalizer
- Foundry Nuke™ • Real Flow • FumeFX

CAREER OPTIONS

- Compositor • Match Moving Artist • FX Artist
- Pre-viz Artist • Motion Graphics Artist • Roto Artist
- Clean-up Artist • BG Prep Artist • Paint Artist






PROGRAM IN COMPOSITING AND EDITING PLUS

COMPOSITING AND EDITING PLUS

To truly complete any film, TV or music video, the last stage of production creates the actual look and feel. You will be equipped to thoroughly understand and excel in rotoscoping, match moving, BG prep, compositing and editing.

Compositing & Editing Plus is a career course designed to train you in two of the most important aspects of visual effects - compositing and editing. It is at this stage that different visual elements are combined together to create one scene or a complete sequence. This course prepares you to excel in techniques of compositing & editing, which are integral parts of the filmmaking process.

 **DURATION: 240 HRS**

COURSE CONTENT

- Basics of Filmmaking • Digital Design • Video Editing
- Sound Editing • Layer-based Compositing • Art of Rotoscopy
- Match Moving • Camera Tracking • Motion Graphics
- Audio-Video Synchronisation • Node-based Compositing
- Stereoscopic Pipeline • 3D Camera Projection
- Live Action Compositing • Editing with FCP

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects • Adobe Premiere
- Adobe Audition • Fusion • Mocha • Silhouette • 3D Equalizer
- Foundry Nuke™ • FCP

CAREER OPTIONS

- Compositor • Roto Artist • Paint Artist • BG Prep Artist
- Stereo Depth Grade Artist • Match Moving Artist
- Motion Graphics Artist • Video Editor

**Please refer to page no. 40 for Trademark Attribution.

DIGITAL DESIGN & CONTENT CREATION



Scan to see our students' work



As the world embraces everything virtual, digital design and multimedia is more relevant than ever!

Multimedia refers to interactive computer elements such as text, pictures, video, graphics, animation and sound combined into a single form to deliver the message. This field, which encompasses communication through visual and virtual means, is relevant in many industries and reflects a growing need for new ways to exchange ideas and information through compelling media.

In recent years, there has been a rising demand for graphic and digital design jobs. The dynamic digital innovation taking over the world requires skilled talent that performs exceptionally. There is also a huge demand for content creators for social media platforms, where digital design is one of the most needed skills. MAAC's courses in Digital Design & Content Creation train you to master all aspects of graphic design for print and digital media, web design and 2D/3D animation. The courses combine creativity with technology in a way which makes you skilled in every aspect of Digital Design & Content Creation.

COME DISCOVER THE WORLD OF DESIGN AND UNLOCK EXCITING CAREER POSSIBILITIES.

BUILD CAREERS IN:

- ADVERTISING AGENCIES
- GRAPHIC DESIGN STUDIOS
- E-LEARNING COMPANIES
- PRINT & PUBLISHING HOUSES
- DIGITAL MARKETING AGENCIES
- TV PRODUCTION HOUSES
- 2D ANIMATION HOUSES
- WEBSITE DESIGN & DEVELOPMENT COMPANIES



ADVANCED PROGRAM IN DIGITAL MEDIA CREATION

APDMC

Advanced Program in Digital Media Creation is a specialized course designed to provide in-depth knowledge and skills in various aspects of digital media creation. This program is ideal for individuals who are looking to build a career in the field of digital media, including graphic design, animation, video production, web design, and more. The curriculum of an advanced program in digital media creation typically covers a wide range of topics, including digital imaging, 3D modeling and animation, sound editing, video editing and production, web design and development, and interactive media design. Throughout the course, students will have the opportunity to work on various projects and assignments, allowing them to apply their skills and knowledge in practical settings.

**Please refer to page no. 40 for Trademark Attribution.

DURATION: 402 HRS

TERM 1: DIGITAL CONTENT

- Introduction to Digital Content • Digital Design with Adobe Photoshop
- Image Editing in Adobe Lightroom
- Vector Design in Adobe Illustrator
- Advanced Graphic Design in Adobe Illustrator
- Digital Publishing in Adobe InDesign
- 3D Design for Product Advertising in Adobe Dimensions
- Branding Case study

TERM 2: VIDEO & WEB CONTENT

- Video Editing in Adobe Premiere • Introduction to Adobe Rush
- Sound Editing in Adobe Audition • Advanced CSS
- Motion Graphics with Adobe AfterEffects
- Motion Design in Adobe Animate • Concepts of UI Design
- UI and UX Design (Figma & Adobe XD)
- HTML 5 with Adobe Dreamweaver • Cascading Style Sheets - CSS 3

TERM 3: 3D CONTENT DESIGN

- Autodesk Maya Modeling • Autodesk Maya Texturing
- Adobe Substance Painter • Autodesk Maya Lighting
- Autodesk Maya Rigging • Autodesk Maya Animation
- Autodesk Maya Particles, Dynamics & Tech Animation
- Virtual Staging in Adobe Substance 3D Stager

CAREER OPTIONS

- Communication Designer • Digital Storyboard Artist • Graphic Designer
- Web Designer • Illustrator • Media Content Manager • Visualizer
- Mobile Content Designer • Media Packaging Artist • Page Layout Artist
- Template Designer • User Interface Designer • UX Designer • Video Editor
- 2D Animator • 3D Animator • 3D Modeler • Texturing Artist
- Motion Graphic Artist • Video Production • Digital Content Creator
- Designer for Interactive E-learning



PROGRAM IN GRAPHICS, WEB AND 2D ANIMATION

DGWA

A course that allows you to ace communication mediums such as publications, websites, user interfaces, billboards, etc. You can find the best job opportunities and unleash your talent through this industry-ready course.



DURATION: 288 HRS

COURSE CONTENT

TERM I: CERTIFICATE IN GRAPHIC & PRINT DESIGN

- Fundamentals of Design & Drawing • Concepts of Graphic & Illustration
- Graphic Design • Image Editing • Page Layout

TERM II: CERTIFICATE IN WEB & INTERACTIVE DESIGN

- Concepts of Web Design • Webpage Designing • Interactive Design
- Video Editing • Sound Editing • Fundamentals of JavaScript

TERM III: CERTIFICATE IN 2D ANIMATION

- Basics of 2D Animation • Digital Storyboarding
- Digital 2D Animation

SOFTWARE** COVERED

- Adobe Illustrator • Adobe Photoshop • Adobe InDesign
- HTML5 • Adobe Dreamweaver • Adobe Animate • Adobe Premiere
- Adobe Audition • CSS • Toon Boom Storyboard Pro
- Toon Boom Harmony • Adobe ActionScript

CAREER OPTIONS

- Graphic Designer • Packaging Designer • Web/Interactive Designer
- UI Designer • Illustrator • Layout Artist • Designer for Interactive E-learning
- 2D Animator

**Please refer to page no. 46 for Trademark/AT/ID action.

APDMD

A holistic course that provides you with training in print, web, 2D animation and responsive web design. Get ready to rule the print and digital space with a comprehensive course that uses industry-endorsed techniques to make you a creative skilled professional. Attain skills in rich media content, graphic designing, website design & development and 2D animation.

ADVANCED PROGRAM IN DIGITAL MEDIA & DESIGN

CAREER OPTIONS

- Communication Designer • Digital Storyboard Artist
- Graphic Designer • Web Designer • Illustration Artist
- Media Content Manager • Packaging Designer
- Page Layout Artist • Template Designer
- User Interface Designer • UX Designer • App Designer
- Visualizer • 2D Animator • Advertising Art Director
- Digital Designer for Interactive E-Learning

DURATION: 384 HRS

TERM I: CERTIFICATE IN GRAPHIC & PRINT DESIGN

- Fundamentals of Design & Drawing • Concepts of Graphic & Illustration • Graphic Design • Image Editing • Page Layout

TERM II: CERTIFICATE IN GRAPHIC & PRINT DESIGN

- Concepts of Web Design • Webpage Designing • Interactive Design
- Video Editing • Sound Editing • Fundamentals of JavaScript

TERM III: CERTIFICATE IN ADVANCED WEB

- Animation & Interactivity for Web • Front-end Designing
- Interactive Digital Publication • Basics of PHP & MySQL
- Concept of Content Management System

TERM IV: CERTIFICATE IN 2D ANIMATION

- Basics of 2D Animation • Digital Storyboarding
- Digital 2D Animation

SOFTWARE** COVERED

- Adobe Illustrator • Adobe Photoshop • Adobe InDesign
- HTML5 • Adobe Dreamweaver • Adobe Animate • Adobe Premiere
- Java Script • Angular JS • Adobe Audition • CSS
- Wordpress • Toon Boom Storyboard Pro • Toon Boom Harmony
- Adobe ActionScript • Adobe XD • Bootstrap

**Please refer to page no. 46 for Trademark Attribution.



PROGRAM IN BROADCAST DESIGN

BROADCAST PLUS

The broadcast media has boundless potential, not just with its glamour and charm, but also the scale at which it touches people. With the demand for broadcast designers constantly on the rise, MAAC has designed a program for you to have a stellar career in this medium. The course content of Broadcast Plus covers the fundamentals and advanced techniques of broadcasting. From the basics of digital filmmaking and digital design to lighting, rendering and editing with FCP, the course covers almost every major aspect of broadcasting. Get ready for an exciting career in the broadcasting industry with our program in broadcast design.

 **DURATION: 432 HRS**

COURSE CONTENT

- Basics of Digital Filmmaking • Digital Design
- Video Editing • Sound Editing • 3D Design & Modelling
- Look Development • Lighting and Rendering
- Layer Based Compositing • Chroma Screen Removal
- 2D Motion Graphics • 3D Motion Graphics • Editing with FCP
- Project & Case Studies for Motion Graphics

SOFTWARE** COVERED

- Adobe Photoshop • Adobe Premiere • Adobe Audition
- Adobe After Effects • Autodesk® 3ds Max®
- Autodesk® Mudbox® • Cinema 4D • FCP

CAREER OPTIONS

- 2D Motion Graphics Artist
- 3D Motion Graphics Artist • UI Designer
- Corporate Presentation Specialist
- Video Editor • Graphic Designer • Broadcast Designer



SKILL ENHANCEMENT COURSES

With better understanding, come better opportunities. At MAAC, our Skill Enhancement Short-Term courses help you polish and perfect your skills. We offer short-term courses in all segments of the Media & Entertainment Industry - Animation, VFX, Multimedia, Graphic & Web Designing and Gaming, among many more. Here you get the opportunity to learn a wide range of software, helping you reach the goals you set for yourself!

BLENDER PRO

Blender is a free and open source 3D creative suite. It supports the entirety of the 3D pipeline - modelling, rigging, animation, simulation, rendering, compositing, motion tracking, video editing and game creation. This software is catching up big time, where major mid-size studios have changed their 3D pipeline to the Blender software. This software is also being used to create 3D game assets.

 **DURATION: 144 HRS**

COURSE CONTENT

- 3D Design & Modelling • Texturing
- Look Development & Rendering • CG Lighting
- Particles & Dynamics • Hair, Fur, Cloth
- Character Setup & Skinning • Character Animation

CINEMA 4D PRO

Known throughout the VFX and Graphic Design industry as a leading motion graphics powerhouse, Cinema 4D is packed with all the tools you need to make engaging and professional graphic content. This course covers Cinema 4D's robust motion graphics, also known as MoGraph, effective lighting techniques and various tools and examples covering different aspects of broadcast design and 3D motion graphics. Aimed for both, the beginner, eager to jump into the 3D motion graphics world, as well as for the more seasoned broadcast designer who wants to deepen his knowledge of the features of this wonderful software.

 **DURATION: 120 HRS**

COURSE CONTENT

- 3D Design • Non-destructive Modelling
- Texturing and Look Development
- Lighting and Rendering • Particle Dynamics
- Hair and Cloth FX • MoGraph tools • Volume Based Modelling
- Rendering Solution with ProRender & Physical renderer



MAX PRO

MAX Pro trains students in texturing, lighting, modelling, skinning and character setup. Students will be introduced to 3ds Max software. The usage of the latest software like 3ds Max helps to understand the functioning of the animation industry and the kinds of tools and technologies used. The MAX Pro course at MAAC helps students to learn the fundamentals of the 3D world along with advanced areas like dynamics and animation.

DURATION: 144 HRS

COURSE CONTENT

- Introduction to 3D World • 3D Design & Modelling
- Texturing & Look Development • Digital Sculpting • Lighting
- Character Setup & Skinning • Dynamics • Animation

SOFTWARE** COVERED

- Autodesk® 3ds Max® • Autodesk® Mudbox®

3D SKILL ENHANCEMENT

**Please refer to page no. 46 for Trademark Attribution.

MAYA PRO

Maya is one of the leading animation software in the 3D industry and is used extensively in gaming and film. This software can create heavy models, which help us give Ultra 3D effects that create a realistic view at the user end. In this course, you also get to pick a specialisation of your choice, which makes you a pro in that domain.

DURATION: 192 HRS

COURSE CONTENT

- 3D Design & Modelling • Texturing • Look Development & Rendering
- CG Lighting • PBR Workflow • Particles & Dynamics • Hair, Fur, Cloth
- Character Setup & Skinning • Character Animation

Elective Specialisation Options - Choose any one specialisation

MODELLING & TEXTURING:

COURSE CONTENT

- Art & Technical Aesthetics • Inorganic Modelling • Stylised Character
- Realistic Character • Digital Sculpting • Low Poly Character for Games

LIGHTING:

COURSE CONTENT

- Fundamentals of Lighting, Design & Colour Theory • CG Lighting & Use of Shader
- Lighting Environments • Advance Shaders • Production Tips N Tricks

ANIMATION:

COURSE CONTENT

- Animation Foundation • Character Animation & Body Dynamics
- Basic Performance Animation • Advanced Performance Animation

SOFTWARE** COVERED

- Autodesk® Maya® • *Zbrush • Adobe Substance 3D Painter



DESIGN VISUALISATION & COMPOSITING

DESIGN VIZ PRO

Design Viz Pro allows you to deep dive into design and visualisation, right from planning to execution. If you want to give a 3D form to a design in the field of architecture, engineering, or landscape designs before they are built, then this course is best suited for you. Some of the major areas of the course are simulation, interactive design, video editing, and real world lighting. On successful completion of this course, you will be able to make a career in the animation industry, architecture & engineering companies and event production houses.

DURATION: 180 HRS

COURSE CONTENT

- Photoshop for Texturing • 3D Design Visualisation
- 3D Walk Through • Real World Lighting Simulation
- Video Editing • Interactive Design

SOFTWARE** COVERED

- Adobe Photoshop • Adobe Premiere
- Autodesk® 3ds Max® • Sketchup • Lumion • V-Ray • Unity

**Please refer to page no. 46 for Trademark Attribution.



COMPOSITING PLUS

DURATION: 172 HRS

COURSE CONTENT

- Digital Design • Layer-based Compositing
- Node-based Compositing • Art of Rotoscopy • Match Moving
- Camera Tracking • Title Graphics • Stereoscopic Pipeline
- 3D Camera Projection • Live Action Compositing

SOFTWARE** COVERED

- Adobe Photoshop • Adobe After Effects • Fusion
- Mocha • Silhouette • 3D Equalizer • Nuke™

ADVANCE COMPOSITING

DURATION: 72 HRS

COURSE CONTENT

- Live Action Compositing • Multipass Compositing Techniques
- Rotoscopy • 3D Camera Projection • Planar Tracking

SOFTWARE** COVERED

- Nuke™ • Silhouette • Mocha



DIGITAL FILMMAKING & PHOTOGRAPHY

DIGITAL PHOTOGRAPHY***

A picture can tell an entire story! That's the power of photography. This revolutionary course provides you with the ideal structure to acquire the skills that help you perform exceptionally in the industry.

 **DURATION: 28 HRS**

COURSE CONTENT

- Principles of Photography • Working with ISO • Exposure
- Concept of Aperture & Shutter Speed • Auto & Manual Focus
- Framing & Composition • Depth of Field • Outdoor Photography
- Portrait & Product Photography • Fundamentals of Photo Editing
- Studio Lighting Techniques



DIGITAL FILMMAKING (DFM)

The Digital Filmmaking course is a preferred short term course, where students can learn the basics and core areas of filmmaking, like pre-production techniques, linear editing, sound editing, and clay animation. A hands-on experience with software like Photoshop, Audition, Premiere, and After Effects make you an expert so you can work as a cinematographer, director, producer or screenwriter.

 **DURATION: 144 HRS**

COURSE CONTENT

- Pre-production • Concepts of Filmmaking • Digital Design
- Basics of Compositing • Sound Editing • Concepts of Non-linear Editing

SOFTWARE COVERED**

- Adobe Photoshop • Adobe After Effects
- Adobe Premiere • Adobe Audition

Please refer to page no. 46 for Trademark Attribution. *This course is available only at select centres.



THE MAAC ADVANTAGE

We are here for your success. Here's how MAAC helps students discover exciting career opportunities.



****Trademark Attribution:** Autodesk, 3ds Max, Fusion, Maya, Houdini and Mudbox are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries.

Adobe, ActionScript, Adobe Animate, Adobe Audition, Adobe Premiere, Adobe Substance 3D Painter, Adobe XD, After Effects, Dreamweaver, Illustrator, InDesign and Photoshop are either registered trademarks or trademarks of Adobe in the United States and/or other countries.

General Trademark Attribution: All trademarks/tradenames/logo/copyrights of Software** used by Aptech for training and learning are owned/licensed by the respective third party software developers.

Disclaimer: We disclaim all warranties and representations of all trademarks, tradenames, logo, copyrights, patents, compilation rights, service marks, digital rights, proprietary rights, know-how and such other intellectual property rights owned/licensed by all third party software developers. We only use the software for education and training purposes and are not responsible for any third party infringement/passing off.

*MAAC and Deira University are not universities. MAAC does not assure placements. Jobs are at the sole discretion of recruiters.



SPECIALISED, ADVANCED COURSES

Designed in sync with industry requirements, helping students become job-ready, skilled professionals.



CERTIFIED FACULTY MEMBERS

Our certified and trained faculty members transform students into expert professionals.



PLACEMENT ASSISTANCE*

Complete support to students with career opportunities.



INDUSTRY EXPOSURE

Regular interaction with Industry Professionals and Subject Matter Experts.



EDUCATIONAL EVENTS

An array of events that help make students industry-ready.



ONLINE VARSITY

A unique digital platform that lets students learn anytime, anywhere.



CREOSOULS

Access an online portfolio management platform that provides lucrative career opportunities to students.



ENHANCED LEARNING WITH AUGMENTED REALITY

AR integrated books to enhance a student's learning experience.



MAACXIMUM EDGE

We have a wide array of industry-backed events and contests that help students hone their talents and give them wider exposure to industry stalwarts.



24 FPS is an exclusive annual event of MAAC for the students that is held every year since its inception in 2003. This marquee property of MAAC is a springboard to showcase the student's talent and growth from strength to strength. The 'who's who' of the Media Entertainment Industry are a part of this event. 24 FPS receives 1,500+ International entries from 100 countries.



**Please refer to page no. 46 for Trademark Attribution.



The 100 Hours - Creative Marathon is a filmmaking competition where students from different MAAC centres will work in teams to create 20-25 second films in a span of 100 hours at a stretch. The competition ecosystem allows the student teams to compete with each other at an inter-centre and country level. With expert mentorship, the students learn a professional approach while working on an animated short film.



MAAC Creative League (MCL) is one of the most popular events at MAAC wherein students from all centres participate, irrespective of their course, course duration, or academic qualification. Through MCL, a competitive ecosystem is created for every student to nurture, groom and improve their skills.



An initiative by MAAC that comprises master classes delivered by renowned experts from the media & entertainment industry. These master classes have been exclusively designed to give the students a glimpse into the professional world and make them industry-ready.



The idea behind NSM is to encourage students from all over the country to come together at one location and interact with Industry Experts along with fellow students from different parts of the country. The students get to be a part of creative and technical seminars, workshops, case studies and panel discussions.

INDUSTRY EXPERTS



ABHYUDAY GROVER

Founder & CEO, Resonance Digital

MAAC has definitely been a key influencer in my journey so far. One way to keep the momentum going is to have constant greater goals and I don't think any institute has raised the bar like MAAC has.



VIRAL THAKKAR

Creative Director/VFX Supervisor -
ReDefine, India

Art is the magic of creating miracles every moment and artists are magicians who dream to create and create a dream. MAAC continues to create such magicians who make even the most complex work look so effortless.



RAJIV CHILAKA

Founder and CEO,
Green Gold Animation Studio Pvt. Ltd.

Bring your Imagination and Ideas to life that lives forever. The curriculum at MAAC is specially designed to aid imagination and Ideas and a way to bring those Ideas and imagination to life.



RAJAT OJHA

CEO, Gamitronics

I haven't seen any educational institute putting this much effort to bring value and knowledge to students' lives the way MAAC does. It's incredible to see how MAAC has been playing the role of a perfect bridge between students and the Industry for so long. The AVGC sector is finally booming in India and a lot of credit goes to MAAC to continue to produce high quality resources for this industry.



UTKARSH VEER

Founder & Managing Director,
Rocksalt Interactive Games Pvt. Ltd.

MAAC has been putting noteworthy efforts by designing structured training programs for the aspiring art students and bridging the gap of the industry requirements and curriculum seamlessly and creating a versatile talent pool.



VRINDA SOOD

Chief Executive Officer,
Citrus Ink Studios Pvt. Ltd.

MAAC is the stepping stone into the world of possibilities for every creative aspirant.

MAACXIMUM RECRUITMENT

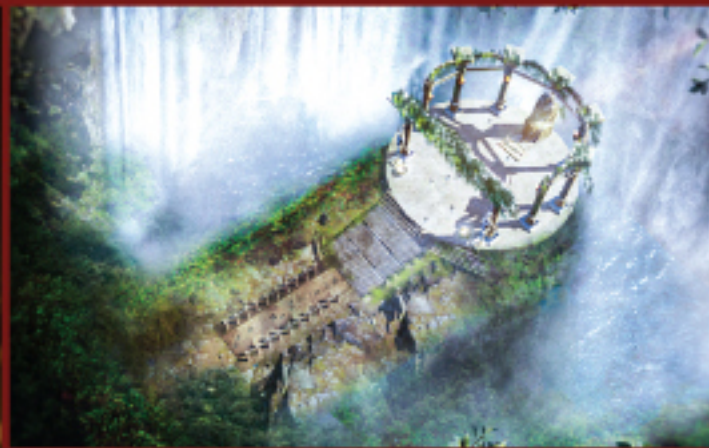
Companies that have recruited our students.



& many more...

MAACXIMUM CREATIVITY

A showcase of the work by our students.



**Please refer to page no. 46 for Trademark Attribution.



MAACXIMUM CENTRES

150+ CENTERS ACROSS INDIA





MAYA ACADEMY OF ADVANCED CREATIVITY

CORPORATE OFFICE: Aptech House, A-65, MIDC, Marol, Andheri (E), Mumbai – 400093

 www.maacindia.com  marketing@maacmail.com