

AAIPP (ARENA ANIMATION INTERNATIONAL PREMIUM PROGRAM)

ADVANCED PROGRAM IN ANIMATION WITH UNREAL ENGINE

Light Camera Action



Learn from the Leader



INDUSTRY INSIGHT

The animation industry is rapidly transforming with advancements in real-time rendering, AI-driven automation, and virtual production. Unreal Engine is revolutionizing animation workflows by enabling real-time character animation, motion capture, and AI-assisted tools, significantly reducing production time and costs. The demand for high-quality animation in films, TV, gaming, advertising, and virtual experiences is surging, pushing studios to adopt more efficient and immersive techniques. The future of animation lies in real-time production, AI-powered automation, and interactive content creation, making Unreal Engine a game-changer in the industry.

India is Poised to Become a Global Hub for Animation

The growth of India's animation industry is driven by:

- A Highly Skilled Workforce in 3D animation, character rigging, and real-time rendering
- Cost-Effective Production attracting major global studios and streaming platforms
- Increased Demand for Animated Content in films, OTT, gaming, and metaverse applications
- Government Incentives & AVGC (Animation, VFX, Gaming & Comics) Policy Support
- Growing Use of Unreal Engine for real-time animation, virtual production, and cinematic storytelling

Advantages of the Animation Industry in India

- World-Class Animation Studios working on Hollywood, Bollywood, and global projects
- Cutting-Edge Technology Adoption with Unreal Engine, AI-driven animation, and cloud-based workflows
- Global Outsourcing Hub for major studios like Disney, Pixar, Netflix, and DreamWorks
- Strong IT & Software Expertise enabling AI-powered animation and procedural workflows
- Expanding Demand Across Industries including entertainment, gaming, and virtual experiences





About

Step into the future of storytelling with our immersive **Advanced Program in Animation with Unreal Engine** career course - a transformative journey where artistry meets cutting-edge technology. This comprehensive program is meticulously crafted to turn raw creativity into industry-ready expertise, guiding you from the fundamentals of visual design to the pinnacle of cinematic innovation.



COURSE HIGHLIGHT:

- Job-oriented, industry centric curriculum
- Hands-on practical training using latest tools and software
- Certified faculty
- Exposure to industry interaction and workshops
- Placement assistance
- Access to **Pro Connect**, a platform to showcase your portfolio.

Course Duration : 576 Hours

Delivery Pattern :
2 Hours, 3days / week

Course Content



Design and Visualization

Duration: 220 hrs

Advanced 3D Design

Duration: 236 hrs



Realtime Cinematics and FX

Duration: 120 hrs

Course Structure

Term 1: Design and Visualization

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Cinematography & Photography Basics	Theory/Conceptual	4	8	0	8	0
Color and Light Magic	Theory/Conceptual	4	8	0	8	0
Perspectives and Character Design	Theory/Conceptual	4	8	0	8	4
Mastering Digital Illustrations	Adobe Illustrator CC	10	20	8	28	0
Pixel Perfect Painter	Adobe Photoshop CC	14	28	12	40	2
Storyboard Mastery	Storyboarder	4	8	6	14	2
Cinematic Edits	Adobe Premier Pro CC	10	20	6	26	4
Digital Sound Craft	Adobe Audition CC	4	8	2	10	2
2D Animation Mastery	Adobe Animate CC	10	20	6	26	10
Motion Graphics	Adobe After Effects CC	12	24	8	32	10
Ai Art Innovator	Gen Ai tools for Text/Image/Video	6	12	4	16	10
Portfolio Powerhouse	Term-end Portfolio	1	2	2	4	20
Total		83	166	54	220	64



Course Structure

Term 2: Advanced 3D Design

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Understanding CG Pipeline	Theory/Conceptual	2	4	0	4	0
Asset Creation for CGI & Games	Autodesk Maya	15	30	8	38	6
Mastering Digital Sculpting	Maxon ZBrush	10	20	10	30	8
Textures and Details	Autodesk Maya	6	12	8	20	6
Realistic Surface Creation	Adobe Substance Painter	9	18	8	26	4
Real World Replication	Reality Capture	4	8	8	16	4
Illuminating Assets	Autodesk Maya with Arnold	12	24	8	32	8
Bringing Characters to Life with Rigging	Autodesk Maya	6	12	10	22	4
Art of 3D Animation	Autodesk Maya	12	24	12	36	6
Ai Powered 3D Workflow	Gen Ai tools for 3D Assets Creation & Animation	3	6	2	8	10
Portfolio Powerhouse	Term-end Portfolio	1	2	2	4	20
Total		80	160	76	236	76



Course Structure

Term 3: Realtime Cinematics and FX

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
3D FX, Dynamics and Simulations	Autodesk Maya nCloth & X-Gen	12	24	12	36	8
Introduction to Virtual Production	Theory/Conceptual	2	4	0	4	0
Cinematic Realism with Unreal	Unreal Engine	18	36	24	60	16
Hyper-realistic Character Creation	Meta Human	6	12	2	14	0
Portfolio Powerhouse	Term-end Portfolio	1	2	2	4	20
Career Launchpad	LinkedIn, Upwork	1	2	0	2	10
Total		40	40	40	120	54



SUMMARY



Total Hours

576 hrs



Total Terms

3



Software's Covered

Adobe Photoshop CC, Adobe Illustrator CC, Storyboarder, Adobe Premier Pro CC, Adobe Audition CC, Adobe Animate CC, Adobe After Effects CC, Gen Ai tools, Autodesk Maya, Maxon ZBrush, Autodesk Maya, Adobe Substance Painter, Reality Scan, Autodesk Maya, Arnold, Autodesk Maya nCloth & X-Gen, Unreal Engine, Meta Human.



Course Code

3168-AAIPP-APAUE



COURSE OUTCOME

This program is designed to provide specialized training in creating high-quality, real-time animations using Unreal Engine, a leading platform in game development, film, and virtual production. The program covers advanced techniques in character animation, rigging, motion capture, and physics-based simulations to produce dynamic and lifelike animations. Students also learn to integrate animations with Unreal Engine's Sequencer for cinematic storytelling, exploring lighting, camera techniques, and environment design to enhance visual impact. By the end of the course, participants will have a professional portfolio showcasing their work for roles in film production, game development, virtual production, and interactive media.

CAREER OPPORTUNITIES



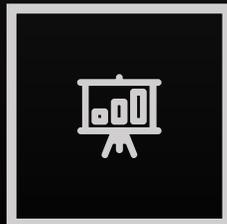
- Graphic Designer
- Digital Illustrator
- Video Editor
- Storyboard Artist
- Motion Graphics Designer
- 3D Modeler
- Environment Artist
- Texturing Artist
- Cinematic Artist
- Digital Sculptor
- Lighting/Rendering Artist
- 3D Animator
- Character Rigger
- Technical Artist

ELIGIBILITY



Eligibility Criteria:

10 + 2



Certification: AAIPP - Advanced Program in Animation with Unreal Engine

Certificate Type :Certificate of Accomplishment



INDUSTRY-RELEVANT CURRICULUM

Designed with cutting-edge tools and technologies like Gen AI, ensuring students are industry-ready.



DIVERSE CAREER OPPORTUNITIES

Graduates can explore roles in Animation, VFX, Gaming, UI/UX, Graphic Design, Digital Content creation and more, offering flexibility and growth.



PRACTICAL HANDS-ON TRAINING

Real-world projects, live assignments, and immersive learning experiences bridge the gap between theory and application.



INDUSTRY EXPOSURE & PLACEMENT ASSISTANCE

Get access to workshops, mentorship from industry leaders, and placement support through our vast recruiter network.



PRO CONNECT

With a legacy of excellence, Arena Animation equips students with the skills, exposure, and expertise to thrive in the fast-evolving creative and digital industries.



Industry Collaboration
and Expert masterclass

Regular masterclasses and guest lectures from top industry professionals across animation, VFX, gaming, and design.



Immersive Experience
Booths

Presenting student work at Comic-Con, industry expos, and recruitment summits.



On Ground engagement
and Events

Creative Minds events where students showcase their projects to industry leaders.



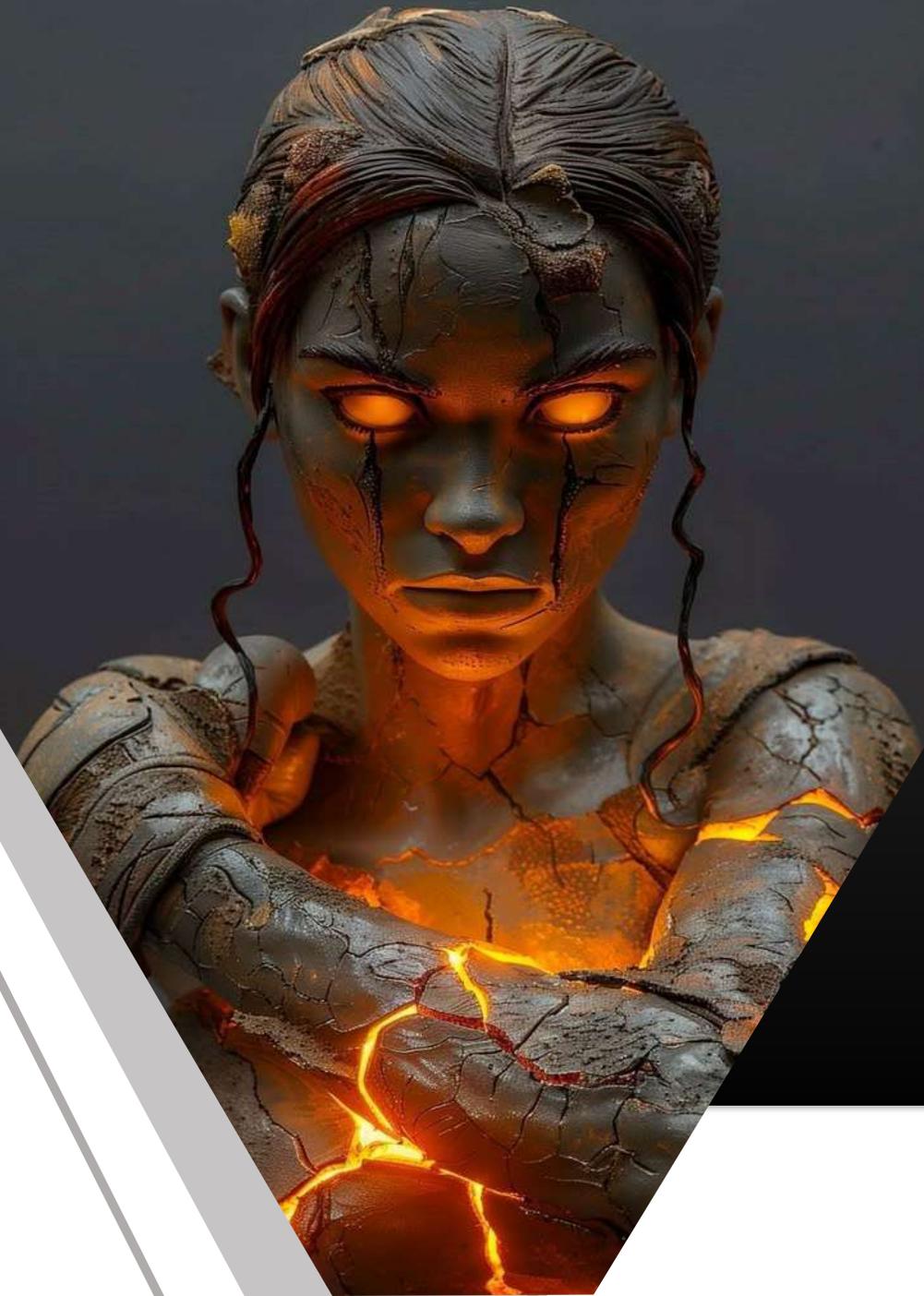
Student centric Engagements

Internships & Industry Projects – Real-world learning opportunities with top brands and studios across all courses



Campus Workshops & Walk-Ins

Hands-on training sessions for prospective students to experience the program before enrolling.



THANK YOU

Reach out to us for any queries at:

arenaanimation@aptech.co.in