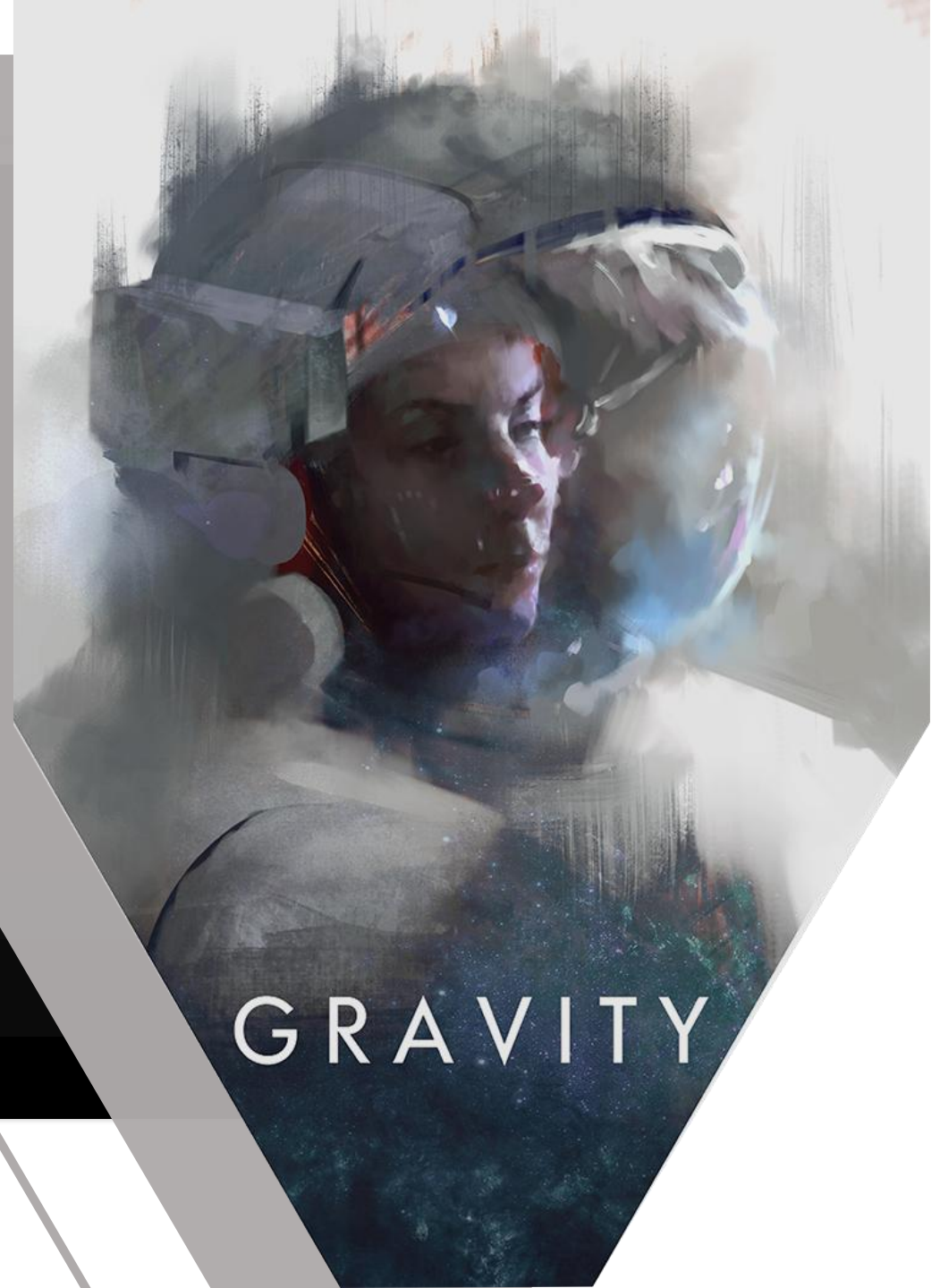


Advanced Program in Visual Effects

Light Camera Action



Learn from the Leader



Industry Insight

The VFX industry is evolving rapidly with advancements in real-time rendering, AI-driven automation, and virtual production. Unreal Engine is transforming VFX workflows by enabling photorealistic environments, real-time compositing, and AI-assisted effects, reducing production time and costs significantly. The demand for high-quality VFX in films, TV, gaming, advertising, and the metaverse is surging, pushing studios to adopt more efficient and immersive techniques. The future of VFX lies in real-time production, AI-powered automation, and cross-platform content creation, making Unreal Engine a game-changer in the industry.

India is Poised to Become a Global Hub for VFX

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

- A Highly Skilled Workforce in CGI, compositing, and real-time rendering
- Cost-Effective Production attracting major Hollywood & global studios
- Increased Demand for High-Quality VFX in films, OTT content, and gaming
- Government Incentives & AVGC (Animation, VFX, Gaming & Comics) Policy Support
- Growing Use of Virtual Production using real-time technologies like Unreal Engine

Advantages of the VFX Industry in India

- World-Class VFX Studios working on Hollywood, Bollywood, and global projects
- Cutting-Edge Technology Adoption with Unreal Engine, AI, and cloud rendering
- Global Outsourcing Hub for major studios like Disney, Marvel, Netflix & Warner Bros.
- Strong IT & Software Expertise driving AI-powered VFX workflows
- Expanding Demand Across Industries including films, gaming, and the metaverse

About

The Advanced Program in Visual Effects is an industry-aligned professional course designed to prepare students for careers in film, OTT content, advertising, and immersive media. The program covers the complete VFX production pipeline — from visual design fundamentals to advanced 3D creation, procedural effects, and final compositing. Students work on hands-on projects while building professional portfolios and demo reels, alongside career readiness and freelancing guidance. By completion, learners are capable of independently producing complete VFX shots from concept to final output, making them job-ready for studios, post-production houses, and freelance roles.



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 : 604 Hours

Delivery Pattern :
2 Hours, 3days / week

Course Content

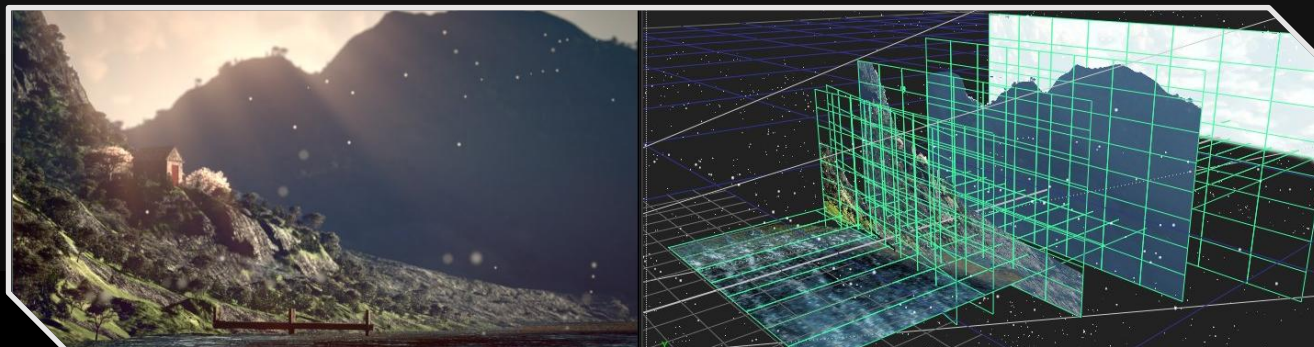


Design and Visualization

Duration: 192 hrs

Advanced 3D Design

Duration: 228 hrs



Advanced FX and Compositing

Duration: 184 hrs

Course Structure

Term 1: Design and Visualization

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Cinematography and Photography Basics	Conceptual	4	8	0	8	0
Color and Light Magic	Conceptual	4	8	0	8	0
Perspectives and Character Design	Conceptual	4	8	0	8	4
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	6	12	4	16	10
Portfolio Powerhouse	NA	1	2	2	4	20
Total		73	146	46	192	64



Course Structure

Term 2: Advanced 3D Design

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Understanding CG Pipeline	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
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
Understanding Mo-Cap Workflow for Animation	Autodesk Maya	3	6	2	8	6
Ai Powered 3D Workflow	Gen Ai tools	3	6	2	8	10
Portfolio Powerhouse	NA	1	2	2	4	20
Total		79	158	70	228	78



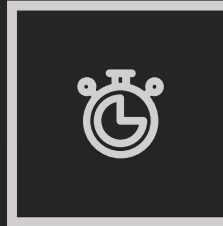
Course Structure

Term 3: Advanced FX and Compositing

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Real World Replication	Reality Scan	4	8	8	16	4
Essentials of Houdini	Houdini	10	20	10	30	6
Procedural FX with Houdini	Houdini	12	24	12	36	12
Advanced Roto with Silhouette	Silhouette	6	12	6	18	6
Art of Camera Tracking	3D Equalizer	6	12	6	18	6
Essentials of Nuke	Nuke	4	8	4	12	8
Roto & Prep in Nuke	Nuke	8	16	8	24	12
Compositing in Nuke	Nuke	8	16	8	24	12
Portfolio Powerhouse	NA	1	2	2	4	20
Career Launchpad	LinkedIn, Upwork (freemium)	1	2	0	2	10
Total		60	120	64	184	96

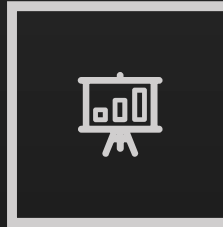


Summary



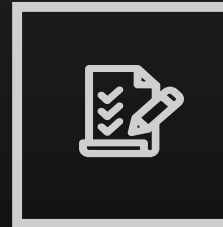
Total Hours

604 hours



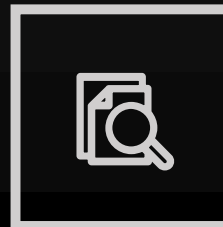
Total Terms

3



Software's Covered

Adobe Photoshop CC | Storyboarder | Adobe Premiere Pro CC | Adobe Audition CC | Adobe Animate CC | Adobe After Effects CC | Gen Ai Tools | Autodesk Maya | Maxon ZBrush | Adobe Substance Painter | Reality Scan | Houdini | Silhouette | 3D Equalizer | Nuke



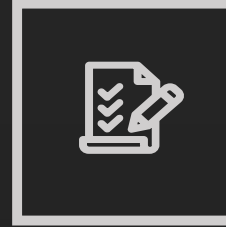
Course Code

RD10001-AAIPP-AdvVE

Course Outcome

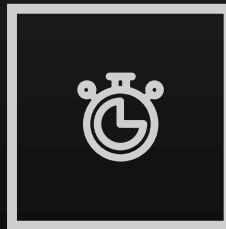
Upon completing this course, students will master the technical and creative skills to design, animate, and integrate high-impact visual content across digital media. They will gain expertise in foundational design principles, such as cinematography, color theory, and character design, and advance to crafting hyper-realistic 3D models, textures, and animations using industry-standard workflows. Learners will develop proficiency in dynamic visual effects, including particle simulations, procedural FX, and photorealistic compositing, enabling them to seamlessly blend CGI with live-action footage. By integrating AI-driven tools to streamline workflows, students will innovate in areas like automated asset creation, motion graphics, and collaborative storytelling. Graduates will emerge with polished portfolios and demo reels showcasing their ability to solve complex technical challenges, design immersive digital experiences, and deliver professional-grade work for film, gaming, advertising, and virtual production.

Career Opportunities



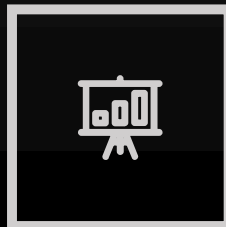
- VFX Artist
- Composer
- FX Artist
- Lighting/Rendering Artist
- Technical Artist
- Environment Artist
- Motion Graphics Designer
- Video Editor
- VFX Supervisor
- 3D Artist
- Roto Artist

Eligibility



Eligibility Criteria:

10th



Certification: AAIPP - Advanced Program in Visual Effects

Certificate Type: Certificate of Accomplishment

Reason To Believe



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 Industry Exposure & 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.

Brand Engagement



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