

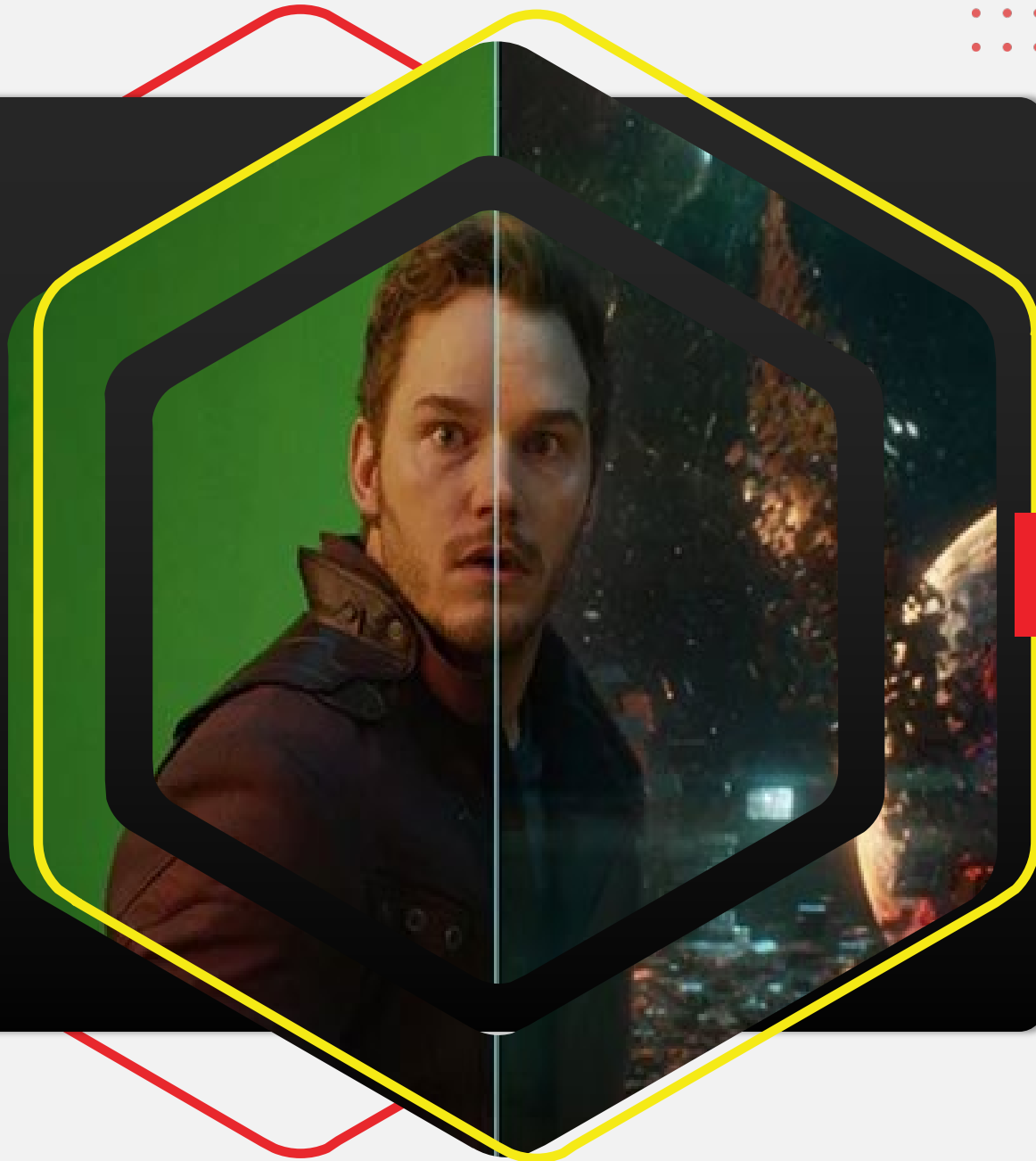


MASTER IN NUKE & SILHOUETTE

Exciting World of Visual effects



Learn from the Leader



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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

This intensive program trains students in high-end visual effects compositing and precision rotoscoping techniques used in feature films and television productions. The curriculum covers professional workflows for seamless integration of computer-generated elements with live-action footage, including advanced keying, matte creation, and digital scene reconstruction. Students will master industry-standard approaches to color matching, grain management, and temporal stability for photorealistic results. The course emphasizes both technical precision and artistic decision-making, teaching participants to analyze plates, solve complex compositing challenges, and maintain consistency across shots. Through hands-on projects replicating real-world VFX pipelines, students will develop a professional demo reel showcasing their ability to deliver production-ready composites for cinematic and broadcast applications.





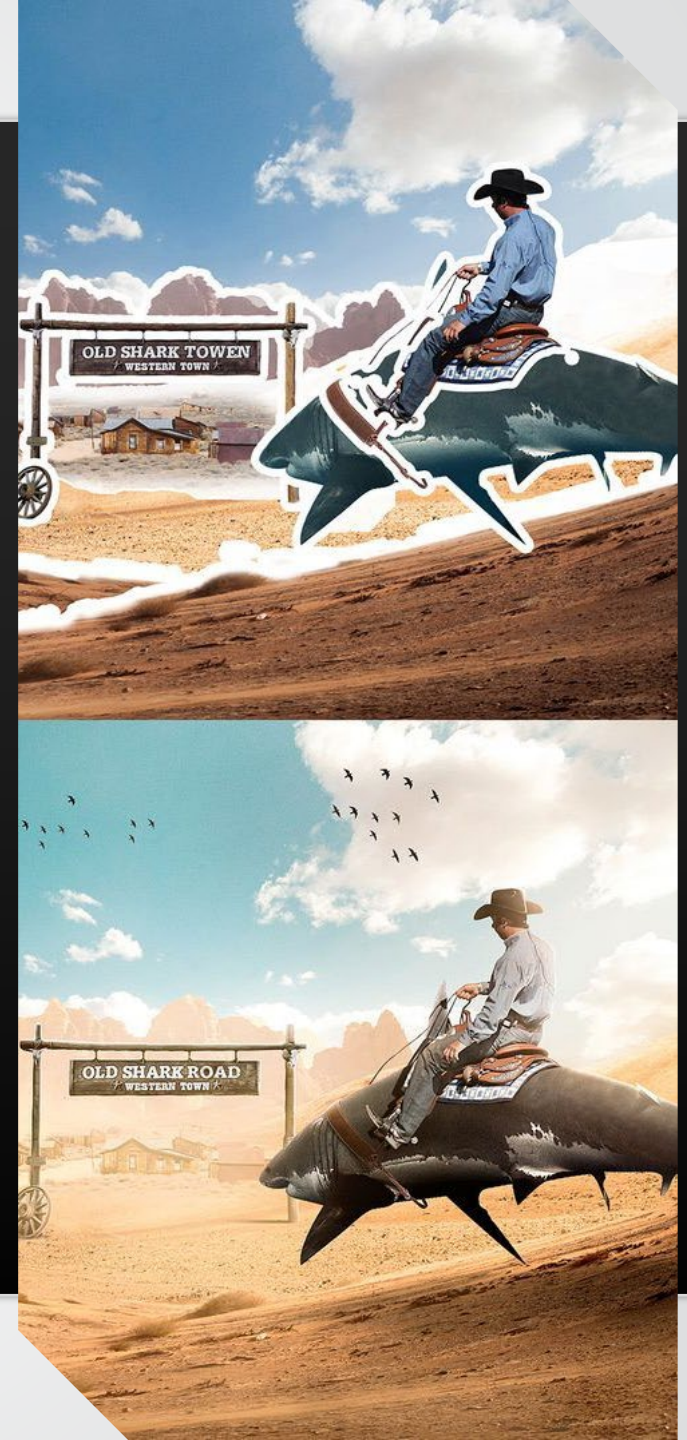
COURSE HIGHLIGHT:

- 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 Structure



Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
Advanced Roto with Silhouette	Silhouette	6	12	6	18	6
Magic of Compositing with Nuke	Nuke	20	40	20	60	32
Total		26	52	26	78	38





SUMMARY



Total Hours

78 hrs



Total Terms

1



Software's Covered

Silhouette, Nuke



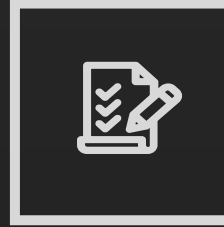
Course Code

678-MNS

COURSE OUTCOME

Upon completing this program, students will demonstrate professional competency in high-end visual effects compositing and precision rotoscoping for film and television. Participants will master techniques for seamlessly integrating computer-generated elements with live-action footage, including advanced keying, matte extraction, and digital environment reconstruction. They will develop the ability to analyze plates, solve complex compositing challenges, and maintain visual consistency across shots through precise color matching and grain management. Students will gain expertise in motion tracking, stabilization, and temporal processing to achieve photorealistic results. The course will equip learners with professional problem-solving approaches for rotoscoping complex shapes and organic movement while maintaining edge fidelity. Graduates will complete the program with a industry-standard demo reel showcasing their ability to execute production-ready composites and rotoscope work, preparing them for entry-level positions as compositing artists, rotoscope specialists, or digital compositors in visual effects studios, post-production houses, and animation pipelines.

CAREER OPPORTUNITIES



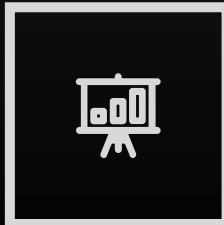
- Composting Artist
- Rotoscope Artist
- Matte Painter
- VFX Generalist
- Prep/Paint Artist

ELIGIBILITY



Eligibility Criteria:

10th



Certification: STC – Master in Nuke & Silhouette

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



Learn from the Leader

