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

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ABOUT

The **Master in 2D Animation** is a comprehensive foundation program designed to equip students with the essential skills and knowledge for creating professional 2D animations. The curriculum covers the **history and principles of animation, cinematography basics, character design,** and **storyboarding,** ensuring a strong grasp of pre-production processes. Students gain hands-on experience with industry-standard tools like **Adobe Animate CC, Photoshop, Premiere Pro, and Audition** to develop digital artwork, fluid animations, and polished edits. Additional focus is placed on **visual design, color theory, and sound integration** to enhance storytelling. By the end of Term 1, learners will have created a **professional portfolio** showcasing their ability to conceptualize, design, and animate compelling 2D projects

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.

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Course Structure

Modules	Preferred Training Tools	Sessions	Theory Hours	Lab Hours	Total Hours	Home Assignments
History of Animation & Fundamentals	Conceptual	2	4	0	4	8
Concept & Principles of 2D Animation	Conceptual	2	4	0	4	0
Cinematography & Photography Basics	Conceptual	4	8	0	8	0
Perspectives and Character Design	Conceptual	4	8	0	8	4
Storyboard Mastery	Storyboarder	4	8	6	14	2
Foundation of Visual Design & Communication	Conceptual	3	6	0	6	0
Color and Light Magic	Conceptual	4	8	0	8	0
Digital Design	Adobe Photoshop CC	14	28	6	34	10
Advanced 2D Animation	Adobe Animate CC	18	36	18	54	12
Cinematic Edits	Adobe Premier Pro CC	10	20	6	26	4
Digital Sound Craft	Adobe Audition CC	4	8	2	10	2
Portfolio Powerhouse	Conceptual	1	2	2	4	20
TOTAL		**70**	**140**	**40**	**180**	**62**

SUMMARY

Total Hours

180 hrs

Total Terms

1

Software's Covered

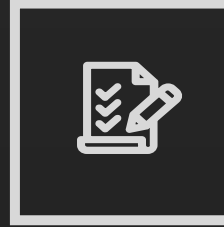Storyboarder, Adobe Photoshop CC, Adobe Animate CC, Adobe Premier Pro CC, Adobe Audition CC

Course Code

662-M2DA

COURSE OUTCOME

By the end of the course, students will master the foundational principles of animation, including movement, timing, and storytelling techniques. They will learn to design original characters with proper proportions and expressions, as well as create dynamic storyboards that effectively plan scenes and narrative flow. Students will develop a strong understanding of cinematography, composition, and visual communication to enhance their animations. They will explore how color and lighting influence mood and depth in animation while gaining practical skills in digital art creation and editing. Additionally, they will learn to integrate sound design for a cohesive animated experience. The course culminates in a professional portfolio, demonstrating their ability to conceptualize and execute polished 2D animation projects from start to finish.
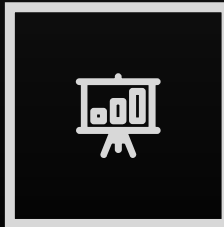
CAREER OPPORTUNITIES

- **Storyboard Artist**
- **Concept Artist**
- **Character Designer**
- **Digital Designer**
- **2D Animator**

ELIGIBILITY

Eligibility Criteria:

10th

Certification: STC – Master in 2D Animation

Certificate Type : Certificate of Accomplishment

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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 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

ARENA ANIMATION

☑ **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