ANIMATION

Animation's scope encompasses storytelling, entertainment, advertising, education, and simulation, spanning industries like film, gaming, marketing, and training using Adobe Express.

Importance of Animation:

- Entertainment: Enhances storytelling and creativity in movies, TV shows, and video games.

- Education: Simplifies complex concepts and engages students in learning.

- Advertising: Captures attention and conveys messages effectively.

- Visual Effects: Creates stunning visuals and immersive environments.

- Simulation and Training: Provides a safe environment for practicing procedures and scenarios.

- Art and Expression: Allows for creative exploration and emotional storytelling.

- Cultural Impact: Influences popular culture and societal norms.

- Technological Innovation: Drives advancements in computer graphics and virtual reality.

Requirements: To take this course, you'll need a computer with an internet connection, and Adobe Premium License.

Course Structure

S. No	Module Name	Topics	Learning Outcomes	Duration	Software
1.	Introduction to the job role and career progression	Introduction and orientation	Description of the job-role and its requirements Know more about career progression both horizontal and vertical.	02:00	
2.	Introduction to animation	2.1 Fundamentals at Animation	Mastering these fundamentals allows animators to bring their creative visions to life and connect with audiences on an emotional level.	07:00	Adobe Express
		2.2 Traditional Animation	Traditional animation requires a high level of skill, patience, and attention to detail, as each frame must be carefully crafted by hand. While it has been largely replaced by CGI in mainstream animation production, traditional animation continues to be cherished for its timeless appeal and artistic craftsmanship.		
		2.3 Principals in animation	Timing and Spacing Squash and Stretch Anticipation Ease in and Ease Out Follow Through and Overlapping Action Arcs Exaggeration Solid Drawing Appeal Straight Ahead Action and Pose to Pose Secondary Action Staging		
3.	Creating basic animation	3.1 Basic Animation	Try to visualize your thought of animation, and put it across the staged back ground.	07:00	Adobe Express
		3.2 Different types of animation	Easy in and ease out animation understanding the elements in animations with reference		

		3.3 Tweaking setting of animation	Editing and controlling the animation as it is in storyboard as planned.		
		3.4 What is animation timeline	Time line editing of your animation with the controls and keys as rigged		
		3.5 How to staging your animation	Visualizing the input of the animation with your back-ground assets.		
4.	Pre-production	4.1 Storyboarding	Storyboarding is a crucial step in the pre-production phase of animation, film, television, or any visual storytelling medium. It involves creating a sequence of rough sketches or drawings that outline the key scenes, actions, and compositions of the project.	08:00	Adobe express
		4.2 Visualization	Visualization techniques to help students understand complex concepts or ideas. Visualizing abstract concepts can make them more concrete and easier to grasp		
5.	Advanced tasks in image	5.1 Image Editing	How to remove background from any image The new Gen AI features in Adobe Express The object eraser tool Generative Fill	08:00	Adobe express
		5.2 Graphic Design	Improving your text design with Gen AI How to use Text-to-template Gen AI Bulk translate your content How to edit a PDF The scheduler for posting		
6.	Advanced tasks in video	6.1 Video Editing	How to start a video project How to add video clips What's a video timeline	10:00	Adobe express
		6.2 Motion Graphic Design	Working with multiple clips How to add audio How to export video		
7.	Working with Templates	7.1 creating documents	Mastering document creation in animation to effectively plan, storyboard, and communicate visual concepts and production details for cohesive and efficient project development.	08:00	Adobe express

			7.2 presentations	Achieving proficiency in working with templates to streamline presentation design, enhance visual appeal, and effectively communicate information in various contexts.		
			7.3 digital content	Achieving proficiency in using templates to produce high-quality digital content efficiently, enhancing visual consistency and professional presentation across different media platforms.		
			7.4 websites	Integrating GIFs into websites to enhance user engagement, illustrate concepts, and provide dynamic visual content.		

This document presents a proposed course curriculum, subject to potential modifications as determined by course administration. The department will beduly notified and consulted prior to any alterations.

Trainers are encouraged to offer following insights on the outlined topics within the designated schedule and availability of time.

• Drawing and Design Fundamentals
• Storytelling and Storyboarding
• 3D Animation
• Digital Tools and Software