VFX COMPOSITING AND EDITING

COURSE CATEGORY : PROFESSIONAL

COURSE CODE: OV-3122-ACP-VFX COMP

ABOUT INDUSTRY

ARENA ANIMATION®

| CAGR 14% PER ANNUM | MEDIA & ENTERTAINMENT INDUSTRY GROWTH | Rs.3.07 Trillion in FY 2024 |

| CAGR 15.50% in FY 2023 | THE INDIAN ANIMATION AND VFX INDUSTRY GROWTH | Rs 151.80 billion in FY 2023 |

Currently 35-40 Lakhs Jobs

MEDIA & ENTERTAINMENT INDUSTRY GROWTH IN JOBS INCLUDING DIRECT/INDIRECT/INDUCED EMPLOYMENT
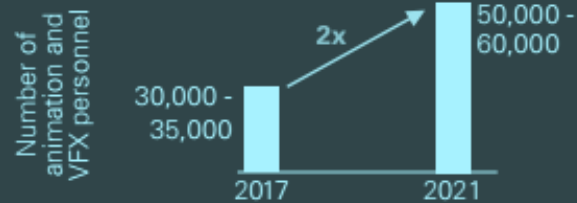
65 Lakhs Jobs till 2022

Source : KPMG in India analysis 2018 & CII-BCG Report

VFX INDUSTRY

VFX becoming a mainstay of films
VFX has become a core component of film production cycles with the number of films employing VFX rising each year.

Growth in animation and VFX talent

Number of animation and VFX personnel

30,000 - 35,000 (2017)

2x

50,000 - 60,000 (2021)

Animation & VFX Industry to grow at 17.3% CAGR in FY 2019 to reach Rs. 86.7 Billion.

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NEW TRENDS IN VIDEO EDITING

Video editing evolves as technology improves, audience and creative preferences change. As a result, creators take risks to define new standards for how we edit. From an increased usage in templates to a focus on using color, light, and different camera motions, here are the video editing trends you should be aware of this year!

Mobile Video Editing

Motion Graphics Templates (MOGRTs)

Orange Teal

Luma Fade

Whip Pan

Source:-https://www.digitalinformationworld.com/2019/03/video-editing-trends.html

ABOUT COURSE

➤ **This is a program that trains students in compositing & editing part of Visual Effects. The world of Visual Effects relies on the wizardry of VFX Compositors & Video Editors. From Spiderman jumping across buildings to Bahubali fighting an entire army, everything is the magic of post-production. Compositing & editing are the two most important aspects of this process.**

➤ **VFX Compositors are responsible for photo-realistic output by seamlessly integrating live action footage & computer graphics 2D and or 3D, special effects.**

➤ **Video Editing requires visual aesthetic, a sense of pacing to draw out the emotion of the story and a attention to detail.**

➤ **The Artistic skills required for the role of VFX Compositor and Video Editor is the understanding of the elements of composition, lighting and shadow, and Color.**
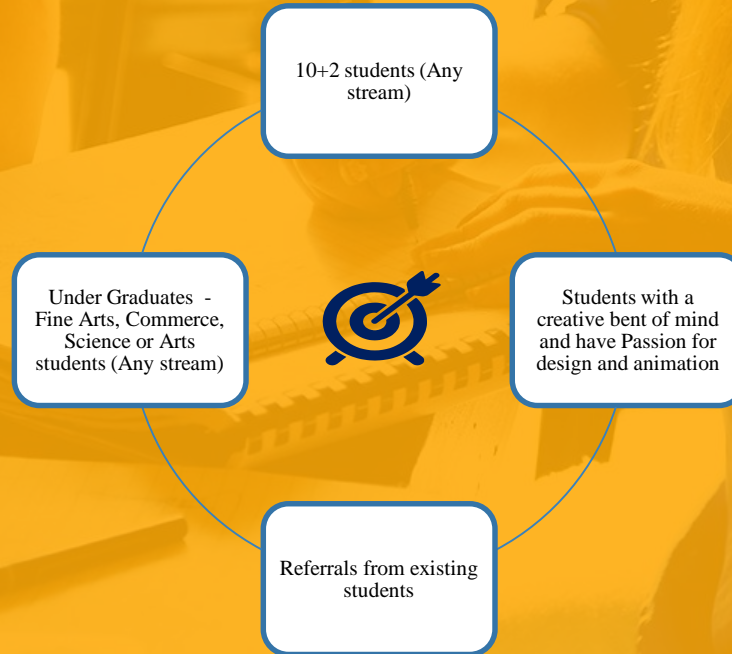
COURSE HIGHLIGHTS

Selling Points :

➢ Learn and have a better understanding about the concepts and fundamentals required for VFX Compositing and Video Editing.

➢ Demonstrate the VFX pre-production process of Animatics and 3D Previsualization (Previz).

➢ Learn and demonstrate the VFX process of Roto, Paint, Roto-prep, Keying, Matchmoving, Live Action Matte Painting & Compositing

➢ Understand and utilize the VFX Compositing workflow using industry relevant Softwares - Nuke, Silhouette & 3D Equalizer.

➢ Learn and understand the Grammar of the edit to demonstrate Video Editing skills using Adobe Premier / Final Cut Pro.

➢ Learn the skills of Color Grading for Web Series, Commercial Ads, TV & Films.

TARGET AUDIENCE

The TG can be further defined as follows:

10+2 students (Any stream)

Under Graduates - Fine Arts, Commerce, Science or Arts students (Any stream)

Students with a creative bent of mind and have Passion for design and animation

Referrals from existing students

WHY ARENA ANIMATION?

Job Oriented Program

Latest Tools and Software

Hands-on Training

Industry Relevant Curriculum

Advanced Learning

Certified Faculty

Placement Assistance

Projects

Loan Facility Available

Employment Driven Education (EDE)

Online Varsity Exclusive E-Learning Platform

Creosouls: Online Platform to Showcase Portfolio

Learning with Augmented Books

PROGRAM DETAILS

Abbreviations

There are three indications to interpret course structures with respective Mandatory /non-mandatory points

Theory Hours :-
Theory Hours are Mandatory to be delivered as per the program and will be tracked in Aptrack

LAB Hours:-
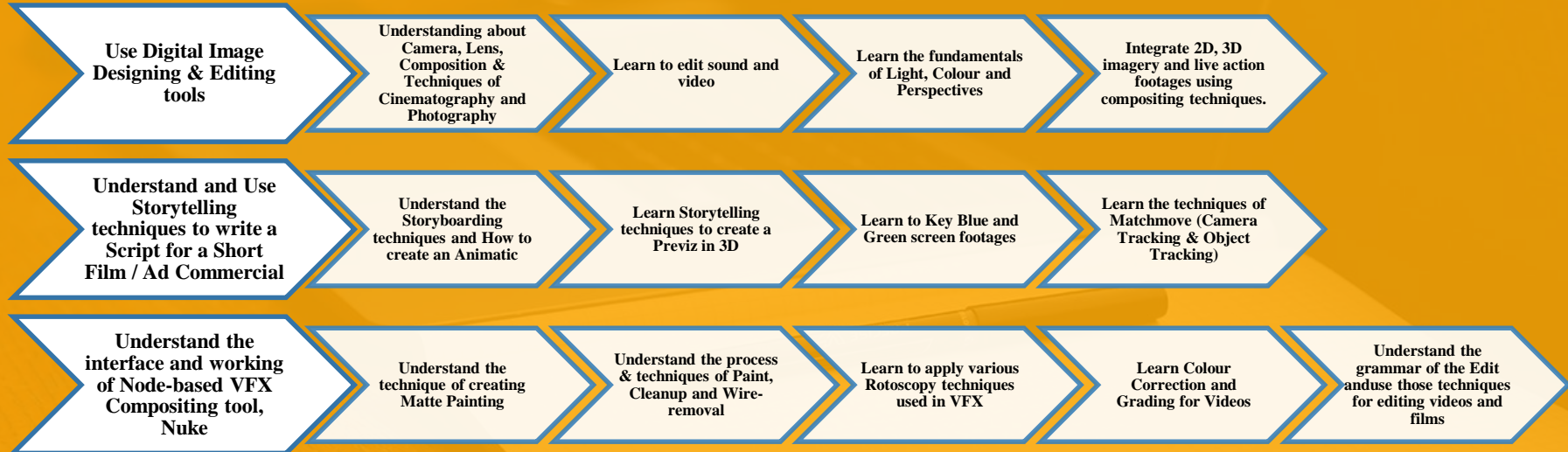LAB Hours are Mandatory to be delivered as per the program and will be tracked in Aptrack

Practical Hours:-
Practical Hours are NOT mandatory for program delivery and will not be considered under Aptrack for tracking and program duration

Note: Course monitoring will be limited to Theory hours and Lab hours sessions only.

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COURSE STRUCTURE

VFX Compositing & Editing Pro	Preferred Training Tools	Theory hours	Lab hours	Total hours	Additional Practice hours
Digital Design	Adobe Photoshop	14	12	26	4
Concepts of Cinematography & Photography	Adobe Photoshop	4	2	6	2
Lights, Colour & Perspectives	Adobe Photoshop	8	8	16	4
Storytelling & Script Writing	Final Draft	4	8	12	4
Audio - Video Editing	Adobe Audition & Adobe Premier Pro	8	10	18	4
Storyboarding and Animatics	Story boarder & Adobe Premier Pro CC	10	14	24	4
VFX Storytelling & 3D Pre-visualization	iClone	4	8	12	4
Digital Compositing	Adobe After Effects	12	20	32	8
Introduction to Nuke	Nuke	4	8	12	4
Rotoscopy	Silhouette	6	8	14	4
Roto Paint & Wire removal	Nuke	8	8	16	4
Keying (Green/ Blue screen)	Nuke	8	10	18	4
Matchmoving	3D Equalizer	8	10	18	6
VFX Compositing with Nuke	Nuke	12	12	24	8
Film Editing	Adobe Premiere / Final Cut Pro	12	14	26	8
Color Grading	Adobe Premiere / Final Cut Pro	4	8	12	4
VFX Portfolio	Project	2	0	2	14
	Total	128	160	288	90

LEARNING OUTCOMES

Use Digital Image Designing & Editing tools
- Understanding about Camera, Lens, Composition & Techniques of Cinematography and Photography
- Learn to edit sound and video
- Learn the fundamentals of Light, Colour and Perspectives
- Integrate 2D, 3D imagery and live action footages using compositing techniques.

Understand and Use Storytelling techniques to write a Script for a Short Film / Ad Commercial
- Understand the Storyboarding techniques and How to create an Animatic
- Learn Storytelling techniques to create a Previz in 3D
- Learn to Key Blue and Green screen footages
- Learn the techniques of Matchmove (Camera Tracking & Object Tracking)

Understand the interface and working of Node-based VFX Compositing tool, Nuke
- Understand the technique of creating Matte Painting
- Understand the process & techniques of Paint, Cleanup and Wire-removal
- Learn to apply various Rotoscopy techniques used in VFX
- Learn Colour Correction and Grading for Videos
- Understand the grammar of the Edit anduse those techniques for editing videos and films

DELIVERY DETAILS

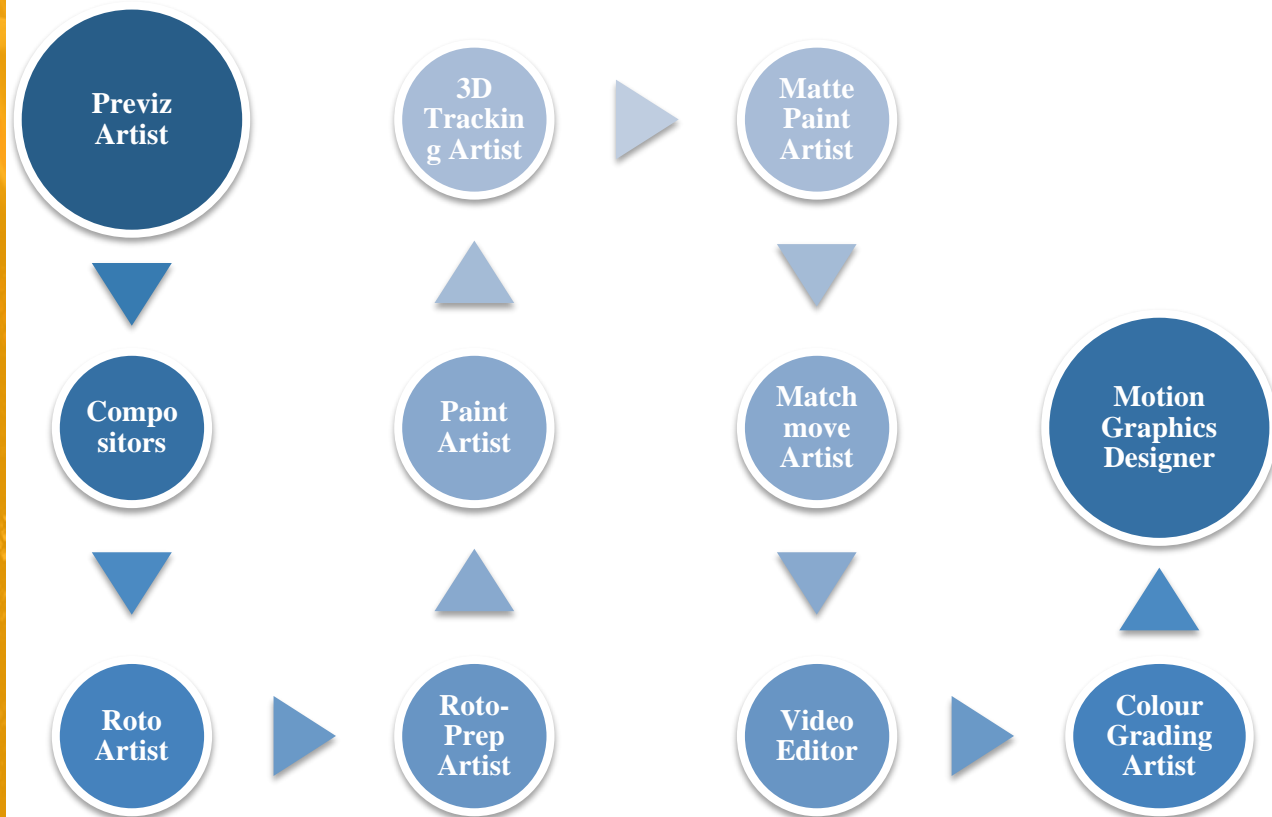**Delivery Pattern :**
Normal Track - 2 Hrs. a Day x 3 Days a week

Certificate Type :
Certificate of Accomplishment (COA)

Certificate :
Arena Certified Professional in VFX Compositing & Editing

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PLACEMENT COMPANIES

- Digitoonz Media and Ent
- Firefly Interactive
- Amazon
- Golden Robot Animation
- Jaquar and Company
- Trace VFX
- PWC
- Maya Digital Studios
- Prime Focus
- Cimpress
- Wipro
- Probability Gaming Studio
- Lakshya Digital
- D-Neg

AVAILABILITY IN PORTAL

Attached Screenshot

FEES AVAILABILITY DATES

Program	Course Code	Fee Plan Released to Regions	Fee Plan Availability in Portal
VFX Compositing and Editing	OV-3123-VFXCE	20/12/19	Available

CONTENT AVAILABILITY DATES

Program	Course Code	Content Availability	PM Released to Regions
VFX Compositing and Editing	OV-3123-VFXCE	26/12/19	23/12/19

PRICE LIST AVAILABILITY

Program	Course Code	Book Title	Book Code
VFX Compositing and Editing	OV-3123-VFXCE	Digital Design	RDNNDIGDE11219E000
		Concepts of Cinematography & Photography	RDNNCPCON11219E000
		Lights, Color & Perspectives	RDNNLICPE11219E000
		Storytelling & Script Writing	OV-SBA0002D
		Audio - Video Editing	OV-AVE0001D
		Storyboarding and Animatics	OV-SBA0002D
		VFX Storytelling & 3D Pre-visualization	RDNNVFXSV11219E000
		Digital Compositing	OV-DIC0001D
		Introduction to Nuke	OV-NUK0004D
		Rotoscopy	OV-ROT0006D
		Roto Paint & Wire removal	RDNNRPWRE11219E000
		Keying (Green/ Blue screen)	OV-GBS0001D
		Matchmoving	RDNNMAMNG11219E000
		VFX Compositing with Nuke	RDNNVFXCN11219E000
		Film Editing	RDNNFILME11219E000
		Color Grading	RDNNCLRGR11219E000
		VFX Portfolio	RDNNVFXPO11219E000

Note: Program fee contains only Online Varsity book titles. Centers have to purchase Publisher Books directly from the logistics department by paying additional payment as applicable (if any)

CUSTOMER ENGAGEMENT

Customer Experience means different things to different people, it is generally about the sum of all interaction a customer has with a brand. That's a significant difference from:

- Customer Service, which generally focuses on a single transaction .
- Engaging customers and strengthen their loyalty to a brand.

The aim of Customer Engagement is to have long-term engagement, encouraging customer loyalty and advocacy through word-of mouth, Below are few triggers to attract or engage audience (intenders/ existing students) on many occasions:

- Centre
- Social
- Technical/Creative
- Personal

ARENA ANIMATION

Attract

Refer   GROW   Convert

Retain

ABOUT CREOSOULS

➢ Creosouls is a Social Network portal specializing in showcasing Talent, online portfolio including opportunity to building career and offering your talent services to customers.

➢ It has Custom Institute Workflow which enables Institutions to develop a portfolio of their own and helps with assignment management.

➢ Easy to monitor progress and quality of education.

➢ Arena Animation is First and only Brand to implement this platform world wide for students.

Assignment Management | Dynamic Portfolio | Announcements | Host Competitions | Job Posting | Alumni Network | Events Management | Dedicated page for each Centre

Thanks!

Any questions?

Please contact you Regional Sales Head or

write to me at moksha.shah@aptech.ac.in