Specialization Program: 3D / VFX

540 Hours, 15 Months

This program focuses on providing the required knowledge to start your career in the spectacular Media & Entertainment Industry. It works as a stepping stone of your professional journey.

Now-a-days, Animation and VFX are an integral part of Movies, Web series, TVCs and many other broadcasting formats. They help storytelling in an enhanced way. For every Director It had become a must tool of every Director to properly execute their conceived ideas into reality.

What will you learn in this Program?

- All necessary things to get the jump start in the industry including 2D and 3D Animation, VFX, Photography and Editing
- Holistic knowledge of the industry and work around
- In the 2nd module, you will decide your career goal: 3D or VFX. You will select one module as per your passion and one-to-one discussion with your trainers

Applicable jobs after successful completion of the Specialization Program:

- 3D Specialization:

Previs	Modeling	Rigging
Storyboarding	Texturing	Animation
Matte Painting	Lighting	FX

- VFX Specialization:

Roto	3D Tracking	FX
Paint	Matchmoving	Motion Graphics
Cleanup	Compositing	

This program is aligned with MESC QPNOS: MES/Q0401, Q0502, Q0504, Q0506, Q0507, Q0701, Q1401, Q2502, Q2503, Q3503, Q3504, Q3505.

Fees: Rs. 2,25,000

Module 1 : Foundation (6 Months)

Sr. No.	Softwares	Hours
1	Pre-Production (Story development and execution)	60
2	Photography (Capturing the moments)	5
3	Photoshop (Photo editing and compositing)	20
4	3ds Max (Powerful 3D software for gaming, architecture and assets)	125
5	Premiere Pro (Video editing and effects)	10
6	After Effects (Visual effects, motion graphics and compositing)	20
		240

Module 2 : Specialization in 3D (7 Months)

Sr. No.	Softwares	Hours
1	Substance Designer (3D models with seamless texture)	20
2	Substance Painter (Incredibly powerful 3D painting tool)	20
3	Foundation in Maya (Powerful 3D software for movies, series and visual effects)	150
4	Foundation in Houdini (Dynamic simulation tools to create visual effects)	50
5	Mari (High-resolution digital 3D texture painting)	20
6	Katana (Powerful tool for look development and lighting)	20
7	Foundation in Nuke (Powerful node base compositing software for movies and series)	20
		300

OR

Specialization in VFX (7 Months)

Sr. No.	Softwares	Hours
1	Advanced After Effects (Visual effects, motion graphics and compositing)	30
2	Foundation in Maya (Powerful 3D software for movies, series and visual effects)	80
3	Foundation in Nuke (Powerful node base compositing software for movies and series)	60
4	PF Track (Node base 3D camera tracking software)	20
5	Foundation in Houdini (Dynamic simulation tools to create visual effects)	70
6	3DEqualizer (Powerful matchmoving software)	20
7	Katana (Powerful tool for look development and lighting)	20
		300

Module 3

Portfolio Development : 2 Months