Advance Diploma in 3D Animation and VFX – 2 Years

Semester – I

S. No.	Paper Numerical	Unique Code	Paper Name / Subject
1	119101	1AD3DV1	Fundamentals of Animation & VFX
2	119102	1AD3DV2	Design, Drawing & Composition
3	119103	1AD3DV3	3D Basics & Software Introduction
4	119104	1AD3DV4	Visual Storytelling

Course Details (Semester – I):

- Animation & VFX industry overview
- Drawing, composition & aesthetics
- 3D tools & pipeline basics
- Storyboarding & shot planning

Semester – II

S. No.	Paper Numerical	Unique Code	Paper Name / Subject
5	119201	2AD3DV1	3D Modeling & Texturing
6	119202	2AD3DV2	Lighting, Rendering & Look Dev
7	119203	2AD3DV3	Radioscopy & Green Screen
8	119204	2AD3DV4	Basic Compositing

Course Details (Semester – II):

- Asset creation & texturing
- Lighting, rendering & realism
- Radioscopy & chrome key
- Intro to compositing tools

Semester – III

S. No.	Paper Numerical	Unique Code	Paper Name / Subject
9	119301	3AD3DV1	Character Animation & Rigging
10	119302	3AD3DV2	VFX Dynamics & FX
11	119303	3AD3DV3	Match moving & Camera Tracking
12	119304	3AD3DV4	Portfolio Development – I

Course Details (Semester – III):

- Rigging & character animation
- Fire, smoke, explosions & FX
- Match moving & tracking
- Show reel preparation

Semester – IV

S. No.	Paper Numerical	Unique Code	Paper Name / Subject
13	119401	4AD3DV1	Advanced Compositing
14	119402	4AD3DV2	Production Pipeline & Team Work
15	119403	4AD3DV3	Major VFX Project
16	119404	4AD3DV4	Portfolio, Viva & Internship

Course Details (Semester – IV):

- Advanced compositing & color
- Studio-level workflow
- Major VFX project
- Portfolio, viva & internship