



TGC ANIMATION & MULTIMEDIA

www.tgcindia.com

Course Syllabus

Cinema 4D

**FROM SCRATCH
TO ADVANCED**

3d Motion Graphics

Visual Fx



BECOME MASTER IN 3D Motion Graphics

**OFFLINE &
ONLINE**

**WEEKDAYS &
WEEKENDS**

**FREE
DEMO SESSIONS
AVAILABLE**

LEARN FROM
**PROFESSIONAL
TRAINERS**

**NEW BATCHES
STARTING SOON**

**ADMISSIONS
OPEN**

Why TGC?

Master 3D motion graphics and visual effects using Cinema 4D in one course. Learn from industry pros with hands-on experience in broadcast and film design. Project-based learning focused on real-world VFX and motion workflows. Includes showreel development and creative portfolio guidance.

DELHI/ NCR: SOUTH EXTENSION | PREET VIHAR | PITAMPURA
JAIPUR | DEHRADUN

CALL: 1800 1020 418



Course Syllabus

Modules	Module Description	outcomes
Essentials & Workflow Setup	Getting Started with Cinema 4D Object Hierarchy & Coordinates Working with Splines & Shapes Extrude, Lathe, Sweep for basic 3D objects	Create a 3D logo using spline + extrude tools with basic lighting and render setup
MoGraph Tools & Animation Fundamentals	MoGraph Cloner & Effectors Keyframe Animation & F-Curves Text Animation & Procedural Motion	Animate a typographic motion loop using MoGraph and effectors
Materials, Lighting & Rendering	Standard & Node-Based Materials Lighting Techniques for Motion Graphics Rendering with Redshift / Standard Renderer Frame sequences and alpha channel	Render a 5-second animation with lighting and textured 3D text in a motion style
Dynamics, Effects & Compositing	Rigid Body & Soft Body Dynamics Emitters, Particles & Fields Camera Animation & Compositing Prep	Simulate and render a motion ad scene with physics or particle dynamics
Motion Graphics Showreel	Planning & Storyboarding Production & Assembly Rendering, Sound, and Final Presentation	A 10–15 sec. fully animated motion design piece using text, 3D, animation, lighting, and visual FX.