

Motion Graphics Syllabus

<u>Introduction to Motion Graphics</u>	<u>Design Fundamentals</u>
<ul style="list-style-type: none"> • What is Motion Graphics • Difference between Animation, VFX, and Motion Graphics • Applications (Ads, Social Media, Films, UI, Explainers) • Overview of tools: <ul style="list-style-type: none"> • Adobe After Effects • Adobe Premiere Pro • Cinema 4D 	<ul style="list-style-type: none"> • Principles of Design (Balance, Contrast, Alignment) • Color Theory • Typography Basics • Composition & Layout • Visual Hierarchy
<u>After Effects Basics</u>	<u>Keyframe Animation</u>
<ul style="list-style-type: none"> • Interface & Workspace • Importing Assets • Timeline & Layers • Transform Properties (Position, Scale, Rotation, Opacity) • Basic Animations 	<ul style="list-style-type: none"> • What are Keyframes • Motion Basics (Ease In / Ease Out) • Graph Editor • Timing & Spacing • Loop Animations
<u>Text Animation</u>	<u>Shape Layers & Vector Animation</u>
<ul style="list-style-type: none"> • Text Layers • Presets • Custom Text Animation • Kinetic Typography • Logo Text Effects 	<ul style="list-style-type: none"> • Shape Layers • Paths & Strokes • Animating Icons & Illustrations • Trim Paths • Infographic Animation
<u>Transitions & Effects</u>	<u>Motion Tracking & Masking</u>
<ul style="list-style-type: none"> • Basic Transitions • Advanced Effects • Adjustment Layers • Motion Blur • Blending Modes 	<ul style="list-style-type: none"> • Masking Basics • Rotoscoping • Motion Tracking • Object Tracking • Screen Replacement
<u>Compositing</u>	<u>3D Motion Graphics</u>
<ul style="list-style-type: none"> • Layer Compositing • Green Screen (Chroma Key) • Color Matching 	<ul style="list-style-type: none"> • Introduction to 3D Space in Adobe After Effects • Cameras & Lights

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Nearby Utsah Restaurant & Mahindra Showroom, Indore, Madhya Pradesh 452010, INDIA

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Computer Institute

<ul style="list-style-type: none"> • Scene Integration 	<ul style="list-style-type: none"> • 3D Layers • Basic 3D Animation • Intro to Cinema 4D
<u>Advanced Animation Techniques</u>	<u>Sound Design</u>
<ul style="list-style-type: none"> • Expressions (basic scripting) • Parenting & Null Objects • Advanced Graph Editing • Procedural Animation 	<ul style="list-style-type: none"> • Syncing animation with audio • Sound effects • Background music • Beat-based animation
<u>Rendering & Exporting</u>	<u>Workflow & Project Management</u>
<ul style="list-style-type: none"> • Render Settings • Export Formats (MP4, MOV, GIF) • Alpha Channels • Compression Techniques 	<ul style="list-style-type: none"> • File Organization • Asset Management • Templates & Presets • Working with Clients
<u>Specialized Motion Graphics</u>	<u>Portfolio & Projects</u>
<ul style="list-style-type: none"> • Explainer Videos • Social Media Animations • Logo Animation • UI/UX Motion (App animations) • Advertisement Videos 	<ul style="list-style-type: none"> • Logo Animation Project • Infographic Animation • Social Media Ad • Explainer Video • Showreel Creation
<u>Freelancing & Career</u>	
<ul style="list-style-type: none"> • Freelancing Platforms (Fiverr, Upwork) • Client Communication • Pricing Strategy • Building Portfolio • Interview Preparation 	

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