



Module : Adobe After Effects - Using Shape Tool



Training Objectives

- Understand After Effects interface and workflow
- Know how to use the Shaping Tool
- Create and manage compositions and layers
- Apply animation using keyframes
- Use effects, transitions, and text animation
- Render and export final video outputs



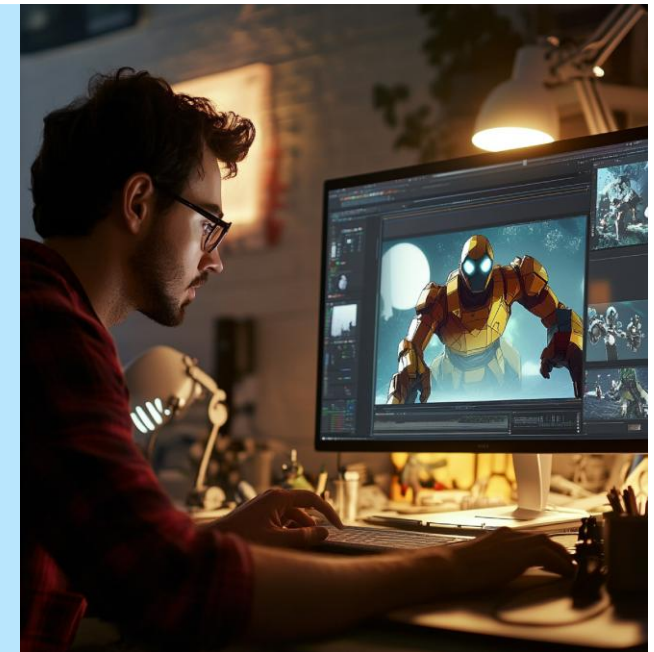
Why After Effects Is Important

- Used for motion graphics and visual effects
- Essential for video production and animation
- Widely used in media, marketing, and e-learning
- Enables creative storytelling through visuals



Applications of After Effects

- Motion graphics creation
 - Visual effects (VFX)
 - Video compositing
 - Animation for ads, films, and training content





After Effects Interface Overview

➤ Key Panels:

- Project Panel – Manage assets
- Composition Panel – Preview work
- Timeline Panel – Control animation
- Effects & Presets – Apply effects



Workspace and Workflow

- Standard workflow:
 - Import footage
 - Create composition
 - Add and arrange layers
 - Animate using keyframes
 - Apply effects
 - Preview and export



Projects and Compositions

- **Project:**
 - Container for all files and assets
- **Composition:**
 - Workspace where animation happens
 - Defines resolution, duration, and frame rate



Layers in After Effects

- Types of layers:
 - Footage layer
 - Text layer
 - Shape layer
 - Solid layer
- Each layer can be animated and modified



Layer Properties

- Transform properties:
 - Position
 - Scale
 - Rotation
 - Opacity
- Can be animated over time



Introduction to Keyframes

- Keyframes define animation points
 - Changes occur between keyframes
 - Used for motion and transitions



Basic Animation Example

- Move object from one position to another
 - Set first keyframe
 - Move timeline forward
 - Change position → new keyframe created



Working with Effects

- Effects modify appearance of layers
 - Blur, color correction, distortion
 - Applied from Effects & Presets panel
 - Can be animated



Text and Typography

- Create text layers
 - Animate text (fade, typewriter, motion)
 - Use Character and Paragraph panels



Compositing and Masking

- Combine multiple layers
 - Use masks to hide/reveal areas
 - Keying (green screen removal)



Motion Tracking

- Track movement in video
 - Apply tracking data to other elements
 - Used for realistic animation



Previewing the Project

- Check animation before final output
 - Adjust resolution and frame rate
 - Ensure smooth playback



Rendering and Exporting

- Final output process
 - Add to Render Queue
 - Choose format and settings
 - Export video file



Best Practices

- Organize project files properly
 - Use appropriate composition settings
 - Optimize performance
 - Preview before rendering



Common Mistakes to Avoid

- Not organizing layers properly
 - Overusing effects
 - Incorrect resolution settings
 - Skipping preview before export



Key Takeaways

- After Effects is a powerful animation tool
 - Keyframes are core to animation
 - Layers and compositions are fundamental
 - Proper workflow ensures efficiency



Quick Knowledge Check

- What is a composition?
 - What are keyframes used for?
 - Why is preview important before rendering?