Adobe Illustrator:- Basic Tools of Knowledge

INTRODUCTION TO ADOBE ILLUSTRATOR	BASIC DRAWING AND SELECTION TOOLS
● Overview of Adobe Illustrator ● Understanding vector graphics ● The role of Illustrator in design ● Workspace and Interface ● Navigating the Illustrator workspace ● Customizing panels and toolbars ● Keyboard shortcuts and productivity tips	● Selection tool, Direct Selection tool, and Group ● Isolation mode for complex selections ● Magic Wand tool for quick selections ● Drawing Tools ● Line segment, Rectangle, Ellipse, and Polygon tools ● Drawing and modifying shapes ● Smart Guides and shape alignment ● Pen Tool ● Introduction to the Pen tool ● Creating and editing anchor points ● Drawing curves and straight lines
WORKING WITH COLOR AND FILLS	**TYPOGRAPHY AND TEXT TOOLS**
● Color Modes ● RGB vs. CMYK color modes ● Understanding spot and process colors ● Color profiles and color settings ● Fill and Stroke ● Fill and stroke attributes ● Applying and editing fills and strokes ● Using the Appearance panel ● Swatches and Gradients ● Creating and organizing color swatches ● Applying gradients to objects ● Editing gradient stops and types	● Type Basics ● Adding and formatting text with the Type tool ● Character and Paragraph panels for text formatting ● Importing text from external sources ● Text Effects ● Creating text outlines and shapes ● Text on a path and text in shapes ● Using Warp Text for creative effects
TRANSFORMATION AND EDITING	**LAYERS AND ORGANIZATION**
● Transformation Tools ● Move, Rotate, Scale, Reflect, and Shear tools	● Introduction to Layers ● Working with layers in Illustrator ● Creating, renaming, and organizing

- Transforming objects and selections
- Using the Free Transform tool
- Object Editing
- Grouping and ungrouping objects
- Aligning and distributing objects
- Stacking order and arrangement

layers
- Layer visibility and locking
- Layer Panel
- Managing layers using the Layers panel
- Layer options and properties
- Rearranging and grouping objects on layers

DRAWING AND EDITING PATHS

- Pen Tool Techniques
- Drawing curves and shapes with precision
- Editing paths and anchor points
- Joining and splitting paths
- Pencil and Brush Tools
- Freeform drawing with the Pencil tool
- Creating brush strokes and custom brushes
- Editing brush settings

EFFECTS AND APPEARANCE

- Applying Effects
- Using the Appearance panel for effects
- Adding and editing drop shadows and glows
- Creating 3D effects and styles
- Graphic Styles
- Creating and applying graphic styles
- Saving and sharing graphic styles
- Creating custom graphic styles

ARTBOARDS AND EXPORTING

- Working with Artboards
- Creating and managing multiple artboards
- Artboard organization and navigation
- Artboard-specific settings
- Exporting and Saving
- Saving files in different formats (AI, PDF, SVG)
- Exporting for print and web
- Using the Export for Screens.

PRACTICAL PROJECTS AND EXERCISES

- Hands-On Practice
- Applying tools and techniques to real-world projects
- Creating simple illustrations and designs