

**Adobe Photoshop :- Basic Tools of Knowledge**

<p>Introduction to Adobe Photoshop</p>	<p>Overview of Adobe Photoshop Understanding the role and uses of Photoshop Introduction to the Photoshop workspace Setting up Photoshop Installation and system requirements Preferences and workspace customization</p>
<p>Essential Photoshop Tools</p>	<p>Selection Tools Marquee selection tools (Rectangular and Elliptical) Lasso selection tools (Lasso, Polygonal Lasso, Magnetic Lasso) Magic Wand tool for quick selections Crop and Slice Tools Crop tool for image composition Slice tool for web design and optimization Retouching and Painting Tools Brush tool for painting and retouching Clone Stamp tool for duplicating parts of an image Healing Brush and Spot Healing Brush for blemish removal Text and Type Tools Adding and formatting text using the Type tool Character and Paragraph panels for text formatting Transformation Tools Move, Rotate, Scale, and Free Transform tools Perspective and Warp transformations Eyedropper and Color Sampler Tools Selecting colors from an image Sampling colors for editing and painting</p>
<p>Working with Layers</p>	<p>Introduction to Layers Understanding the concept of layers Layer properties and blending modes Creating and Managing Layers Creating new layers and adjustment layers Renaming and organizing layers Linking and grouping layers Layer Masks Adding and editing layer masks Using masks for non-destructive editing</p>
<p>Basic Image Editing</p>	<p>Cropping and Resizing Cropping images for composition</p>

	<p>Resizing images for different purposes Adjustments and Filters Basic image adjustments (brightness, contrast, saturation) Applying filters for creative effects Color Correction Color balance and color correction techniques Using the Levels and Curves adjustments</p>
Saving and Exporting	<p>Saving Images Saving in different formats (JPEG, PNG, PSD) Image compression and quality settings Exporting for Web and Print Optimizing images for web use Preparing images for print production</p>
Practical Projects and Exercises	<p>Hands-On Practice Applying the tools and techniques learned Completing guided exercises and projects Critiquing and improving completed projects</p>