



## Syllabus: Certificate in Photo Editing - Photoshop Basics (CPEB)

- **Duration:** 2 Months
- **Eligibility:** 10th Pass / Creative Mindset

### Evaluation Scheme

- **Full Marks:** 200
- **Theory Paper:** 100 Marks
- **Practical/Project Works:** 80 Marks
- **Internal Assessment/Viva voce:** 20 Marks

### Course Syllabus

This program focuses on mastering Adobe Photoshop for professional image enhancement, digital retouching, and creative photo manipulation.

#### Module 1: Getting Started with Photoshop

- **Workspace & UI:** Tools, Panels, Canvas Setup, and Navigation.
- **Digital Imaging:** Raster vs. Vector, Resolution (PPI), and RGB/CMYK Color Modes.
- **Essential Actions:** Opening, Saving (PSD/TIFF), and Exporting (Web vs. Print).

#### Module 2: Selection & Layer Management

- **Precision Selections:** Lasso, Magic Wand, Quick Selection, and "Select & Mask."
- **Layer Power:** Mastering Layers, Opacity, Groups, and Blending Modes.
- **Non-Destructive Masking:** Using Layer Masks and Clipping Masks for seamless editing.

#### Module 3: Retouching & Restoration

- **Fixing Blemishes:** Using the Spot Healing Brush, Patch Tool, and Clone Stamp.
- **Content-Aware Magic:** Object removal and background expansion techniques.
- **Portrait Editing:** Skin smoothing, eye enhancement, and red-eye correction.

#### Module 4: Color Correction & Filters

- **Tonal Adjustments:** Levels, Curves, Brightness/Contrast, and Vibrance.
- **Creative Effects:** Hue/Saturation, Color Balance, and Adjustment Layers.
- **Smart Workflows:** Using Smart Objects and Smart Filters for reversible effects.

## Module 5: Final Project (Photo Manipulation & Portfolio)

- **Project Task:** Students will complete a "Before & After" professional retouching project.
- **Requirements:** One Photo Restoration (old photo fix) and one Creative Composite (merging 3+ images).
- **Submission:** Presentation of a mini-portfolio showcasing technical skills and creative logic during Viva voce.

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