




Pre-requisite based Study Material
for
Still Photography
(BAJMC-106)
 by
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Pre- Requisite Modules

- **Course on Basics of Photography, Swayam:** Resource Person: Dr. Narayan Patidar , Assistant Professor, Devi Ahilya Viswavidyalaya, Indore
- Duration – 16 Weeks
- **Link - https://onlinecourses.swyam2.ac.in/cec19_ge02/preview**
- Lecture Slides - Pre-requisite based Study Material Still Photography


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Basic Photography Knowledge

- Familiarity with **camera operations** is essential for effectively navigating through the various functions and settings of a camera, enabling photographers to capture images with precision and control.
- **Understanding exposure settings** such as **aperture, shutter speed, and ISO** allows photographers to manipulate light and achieve desired effects in their photographs.
- Knowledge of **composition principles**, such as the rule of thirds and leading lines, empowers photographers to create visually engaging and aesthetically pleasing compositions that effectively convey their intended message or story.


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Technical Competence

- Technical competence involves not only the **ability to operate a camera** proficiently but also the skill to handle photographic equipment with confidence and precision.
- Additionally, **basic computer skills** are crucial for digital image processing, including tasks such as **importing, organizing, and editing photographs** using software like **Adobe Photoshop or Lightroom**.
- Mastery of these technical aspects empowers photographers to capture, process, and present their images effectively, enhancing both the quality of their work and their creative expression.


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Visual Awareness

- **Visual awareness** encompasses an appreciation for the aesthetic qualities of images and the ability to critically analyze and interpret visual elements such as **composition, lighting, and color**.
- Developing a creative eye for composition involves actively studying and experimenting with different **framing techniques, perspectives, and subject arrangements** to create visually compelling photographs.
- Furthermore, cultivating an understanding of **how light interacts with the scene** enables photographers to make informed decisions about exposure and lighting, resulting in images that **effectively communicate their intended message or evoke a specific mood or emotion**.


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Interest in Storytelling

- An **interest in storytelling** involves a curiosity and enthusiasm for using photography as a means of **visual communication, narrative expression, and personal storytelling**.
- This encompasses a **desire to capture moments, emotions, and experiences through images** that resonate with viewers and convey a compelling story or message.
- Engaging with **different genres and styles of photography** allows photographers to explore diverse storytelling techniques, develop their **unique visual voice**, and effectively convey their perspective and vision through their photographs.


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Openness to Learning

- Openness to learning is essential for photographers to embrace new concepts, techniques, and technologies, **continually expanding their knowledge and skills** in the field of photography.
- This involves a **willingness to engage with theoretical concepts**, experiment with different techniques, and **seek feedback** from peers and mentors to improve their craft.
- Committing to continuous learning and growth enables photographers to **stay inspired, adapt to changing trends and technologies, and push the boundaries of their creativity**, ultimately enhancing their ability to create meaningful and impactful photographs.


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Technical Skills of Basic Photo Editing

- **Adjusting Exposure:** Balance brightness and contrast for optimal tonality.
- **Color Correction:** Fine-tune color balance and saturation for accurate representation.
- **Cropping and Composition:** Refine framing and remove distractions to improve composition.
- **Sharpening and Noise Reduction:** Enhance detail and reduce noise for a polished look.
- **Basic Retouching:** Remove imperfections and blemishes to enhance overall aesthetics.


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Basic Terminology of Photography

- **Aperture:** The opening in the lens that controls the amount of light entering the camera.
- **Shutter Speed:** The duration for which the camera's shutter remains open, determining the exposure time.
- **ISO:** The sensitivity of the camera's sensor to light, affecting the brightness and graininess of images.
- **Focal Length:** The distance between the lens and the camera's sensor, influencing the angle of view and magnification.
- **Depth of Field:** The range of distance in a scene that appears acceptably sharp in an image.


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Basic Terminology of Photography

- **Composition:** The arrangement of visual elements within the frame to create a balanced and aesthetically pleasing image.
- **White Balance:** The adjustment of color temperature to ensure accurate color reproduction under different lighting conditions.
- **Exposure:** The overall brightness or darkness of an image, determined by the combination of aperture, shutter speed, and ISO.
- **Histogram:** A graphical representation of the tonal distribution in an image, helping to assess exposure and tonal range.
- **RAW:** A file format that stores unprocessed image data captured by the camera sensor, providing maximum flexibility for editing.


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Basic Terminology of Photography

- **Camera Body:** Houses essential components.
- **Lenses:** Shapes images, choose wisely.
- **Memory Cards:** Safeguard your files.
- **Tripod:** Stabilize for sharp shots.
- **Camera Bag:** Protect and organize gear.
- **Additional Equipment:**
 - **External Flash:** Enhances lighting in low-light conditions or for creative effects.
 - **Lens Filters:** Alter light transmission and minimize reflections for improved image quality.

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Basic Terminology of Photography

- **Additional Equipment:**
 - **Remote Shutter Release:** Allows hands-free operation to reduce camera shake during long exposures.
 - **Lens Cleaning Kit:** Maintain optical clarity and extend the lifespan of your lenses.
 - **Camera Strap:** Ensures comfort and security while carrying your camera during shoots.

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