

ZOOM BLUR PANNING GHOST EFFECT  
 WITH OUR FACULTIES CREATIVE USE OF LIGHT AND CUTTING & FILLING COMPOSITION OF LIGHT ON PRODUCTS  
 WHITE BALANCE METERING  
 PHOTOWALKS  
**FOUNDATION**  
 PHOTOGRAPHY [PRO]  
 HISTORICAL OF PHOTOGRAPHY  
 USING LIGHT CUBE  
 DEPTH OF FIELD HISTORY  
 PHOTO EDITING SPECIAL TECHNIQUES  
 EXPOSURE TRIANGLE  
 APERTURE ISO SHUTTER SPEED  
 CREATIVE SHUTTER SPEED  
 DEVELOPING A CREATIVE EYE  
 COMPOSITION  
 BODY  
 CANDID PHOTOGRAPHY CAMERA  
 INTRODUCTION TO VARIOUS FUNCTIONS OF CAMERA  
 LIGHT MODIFIERS  
 LIGHT PAINTING  
 SILHOUETTE & LENSES  
 STROBE LIGHTS  
 SPEED LIGHT FOR EVENTS & WEDDINGS  
 TTL SHOOTING TRIGGER SHOOTING BOUNCE OF FLASH  
 MODE POINT LIGHTING TECHNIQUE  
 THREE FOCUSING MODE  
 ANGLES FRAMING & COMPOSITION





# FOUNDATION photography

**Duration:** 4 Weeks (weekend classes)

**Age limit:** None

**Fees :** ₹ 12,500+GST

**Weekend Course**

**Foundation Photography** is a course that is very comprehensive and aimed for beginners. The course covers the basics of photography and goes on to more advanced concepts and techniques like understanding lighting, shooting portraits, white balance, and various other composition techniques. This course is suitable for both owners of DSLR cameras willing to improve their photography skills.

(Whatever you have covered in basic photography will also be covered in Foundation photography)





# THE KEY TOPICS OF FOUNDATION PHOTOGRAPHY COURSE



## HISTORY OF PHOTOGRAPHY



## INTRODUCTION TO DIGITAL PHOTOGRAPHY

Types of lenses  
Image resolution  
Raw image Vs. Jpeg  
Megapixels



## WHITE BALANCE

Understanding color temperature



## EXPOSURE TRIANGLE

ISO  
SHUTTER SPEED  
APERTURE



## COMPOSITION

Angles  
Framing & Composition  
Rules



## INTRODUCTION TO THE FUNCTIONALITIES OF CAMERA

Exposure compensation  
Metering mode  
Focusing modes



## DEPTH OF FIELD



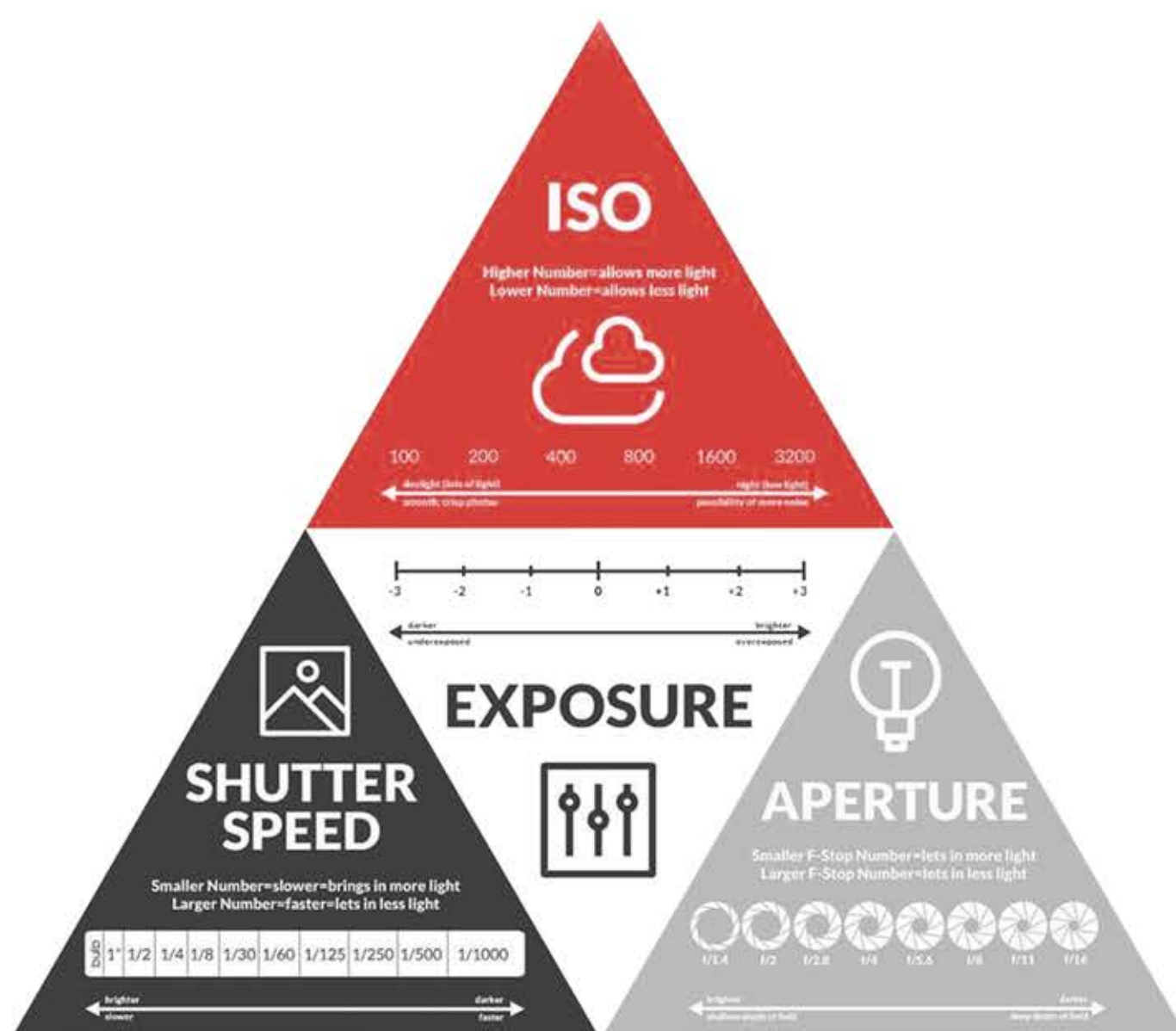
## PHOTOWALKS WITH OUR FACULTY

Day outdoor shoot



## EXPOSURE TRIANGLE

Exposure triangle is a combination of three different elements in the camera i.e. the shutter, aperture and ISO. All of these elements have a different purpose to serve. The photographer may choose the combination of these in different ways to achieve what ever is required for the photograph. These elements control different functions and are related to each other in some or other ways. Therefore, depending on what is desired in a photograph one can achieve great results using exposure triangle to his benefit.



## DEPTH OF FIELD

For many cameras, depth of field is the distance between the nearest and the furthest objects that are in acceptably sharp focus in an image. The depth of field can be calculated based on focal length, distance to subject, the acceptable circle of confusion size, and aperture. The depth of field in a photograph could be divided in two categories: shallow and large. Shallow being the entire.





50 mm

f/0.95



50 mm

f/16

## SHUTTER SPEED

In photography, shutter speed or exposure time is the length of time when the film or digital sensor inside the camera is exposed to light, also when a camera's shutter is open when taking a photograph. The amount of light that reaches the film or image sensor is proportional to the exposure time.

The shutter speed of a camera is denoted in fractions of 1 second and the shutter can be kept open for 30 sec or even more in the bulb mode. A fast shutter speed enables to freeze things in motion and slower shutter speed helps to show motion in a photograph.



Shutter Speed 1/60



Shutter Speed 1/500

## CAMERA BODY AND LENSES

Different lenses come in different focal lengths and could be categorised under the following:

- Wide Angle
- Standard
- Medium Telephoto
- Specialist lenses
- Super Telephoto

Understanding of such lenses is important to create photographs according to the requirement of the photographer. Hence, knowing the right lens to execute any project one is planning for.





# CAMERA BODY & LENSES







# COMPOSITION

Composing an image means arranging elements within it in a way that suits the core idea or goal of your work best. Arranging elements can be done by actually moving objects or subjects. A good example of this case is portrait or still life photography. Street photography involves anticipation, since the photographer doesn't usually have the choice of moving his subjects himself, but has to wait for them to make the most suitable position within the frame.



## ANGLES

There are various types of angles to choose from while shooting any photograph. Shooting different kinds of pictures requires choosing appropriate angles to give a unique appeal to the photograph. Hence, knowing the angles right is necessary and helps you in creating visually appealing photos.





## FRAMING

Framing refers to using elements of a scene to create a frame within your frame. For example, you might shoot through a doorway, pulled back curtains, branches, fences, tunnels, or arches to highlight your subject.



## RULES

When it comes to creating a visually appealing photograph it is important to understand the rules of composition and angles. These rules set a guideline for the photographer, using which one can make more compelling photograph.







## WHITE BALANCE

White balance (WB) is the process of removing unrealistic color casts. Proper camera white balance has to take into account the "color temperature" of a light source, which refers to the relative warmth or coolness of white light.

A camera has different presets of white balance that allows a photographer to achieve true tones in a photograph by adding counter tones to achieve what appears to be realistic.



Flourecent



Auto



Cloudy



## DAY OUTDOOR SHOOT

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Outdoor shoot presents photographers a variety of challenges and opportunities. The light throughout the day varies considerably and can have a huge impact on the pictures you take. Although the light varies throughout the year, and at different locations around the world, we sometimes can't be as choosy on these but time of day is something we can select.





# DAY OUTDOOR SHOOT







**ONE YEAR DIPLOMA**



**FASHION PHOTOGRAPHY**



**INTERIOR & ARCHITECTURE**



**WEDDING PHOTOGRAPHY**



**MEDIUM FORMAT**



**SLOW MOTION VIDEOS**



**4K VIDEOS**



**FOOD & PRODUCT PHOTOGRAPHY**



**24 HOUR FILM-MAKING**



**VLOG FILM-MAKING**



**LANDSCAPE & CITYSCAPE**



**FINE ART PHOTOGRAPHY**





**B-ROLL CINEMATOGRAPHY**



**COVER SONGS & MUSIC VIDEO**



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**OPERATION & HANDLING OF FILM EQUIPMENTS**



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**ASTROPHOTOGRAPHY**



**NATURE TRIAL PHOTOGRAPHY**



**COMMERCIAL PHOTOGRAPHY**



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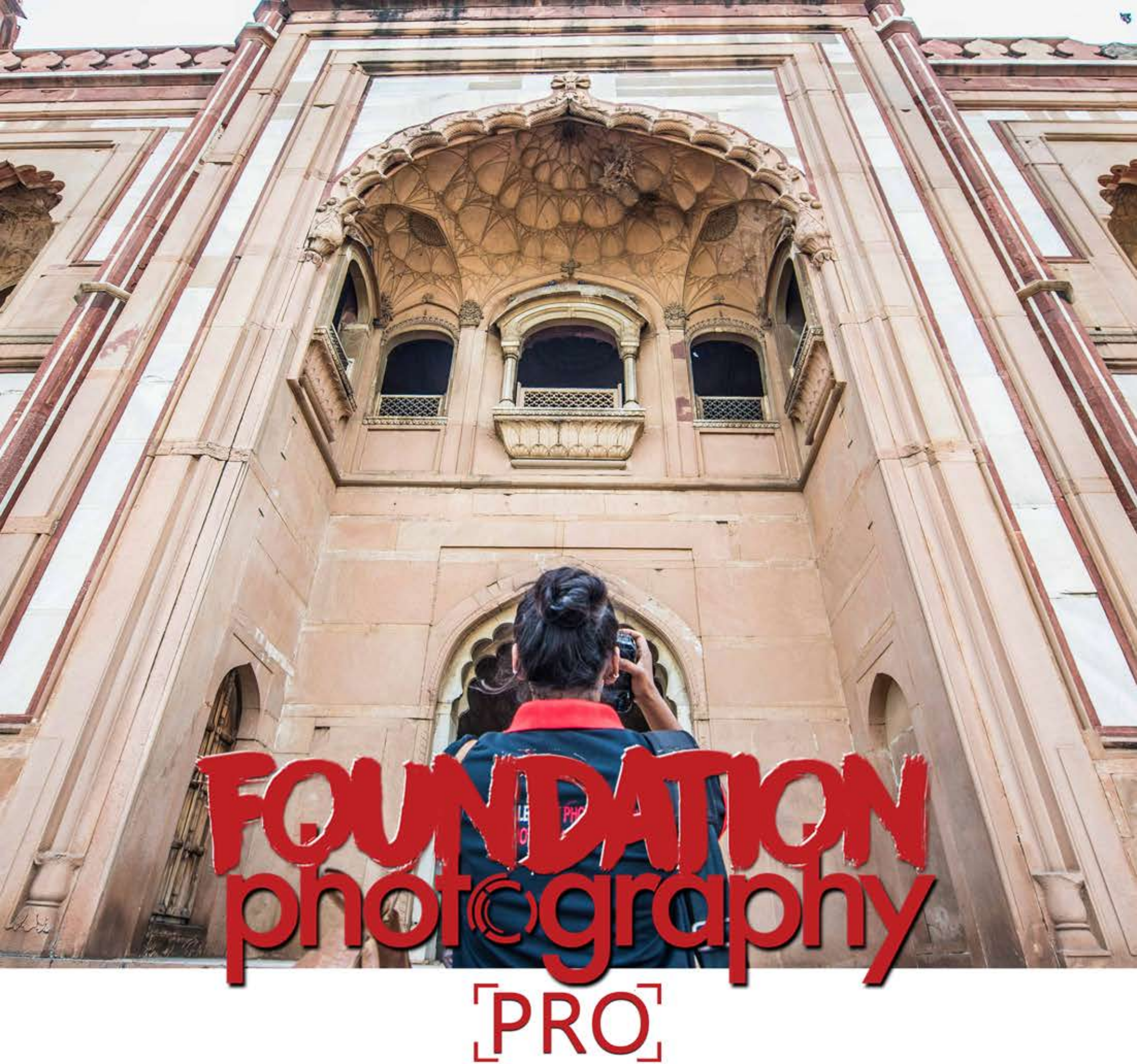
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# FOUNDATION photography [PRO]

Duration: 8 weeks (weekend classes)

Age limit: None

Fees : ₹ 21,600+GST

Equipment Required: DSLR Camera, Tripod, External Flash

**Foundation Photography PRO** is a very comprehensive photography course, aimed for beginners. The course covers the basics of photography and goes on to more advanced photographic concepts and techniques like lighting, exposure triangle, portraiture, composition, long exposure, light painting, speed Light, E-commerce, product photography, Levitation, photo editing etc. The course is suitable both for owners of DSLR cameras willing to improve their photography skills and for those who plan to continue shooting professionally.

(Whatever you have covered in Basic photography & Foundation photography will also be covered in Foundation PRO).





# THE KEY TOPICS OF FOUNDATION PRO



## HISTORY OF PHOTOGRAPHY



## WHITE BALANCE

Understanding color temperature



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Types of lenses

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## EXPOSURE TRIANGLE

ISO

SHUTTER SPEED

APERTURE



## PHOTOWALKS WITH OUR FACULTY

Day outdoor shoot

Night outdoor shoot



## INTRODUCTION TO FUNCTIONALITIES OF CAMERA

Exposure compensation

Metering mode

Focusing modes



## COMPOSITION

Angles

Framing & Composition

Rules



## DEPTH OF FIELD



## SPECIAL TECHNIQUES

Smoke Photography

Silhouette

Light Painting



## STUDIO LIGHTING

Working with stobe lights

Light Modifiers: Reflectors, Softboxes.





## CREATIVE SHUTTER SPEED

Zoom Blur

Panning

Ghost Effect

Long Exposure Photography



## CANDID PHOTOGRAPHY



## LEVITATION PHOTOGRAPHY



## SPEED LIGHT PHOTOGRAPHY



## PHOTO EDITING



## PRODUCT PHOTOGRAPHY (FOR E-COMMERCE)

Using light Cube/Light Box

Setting up the studio Lights

Shooting with white Background

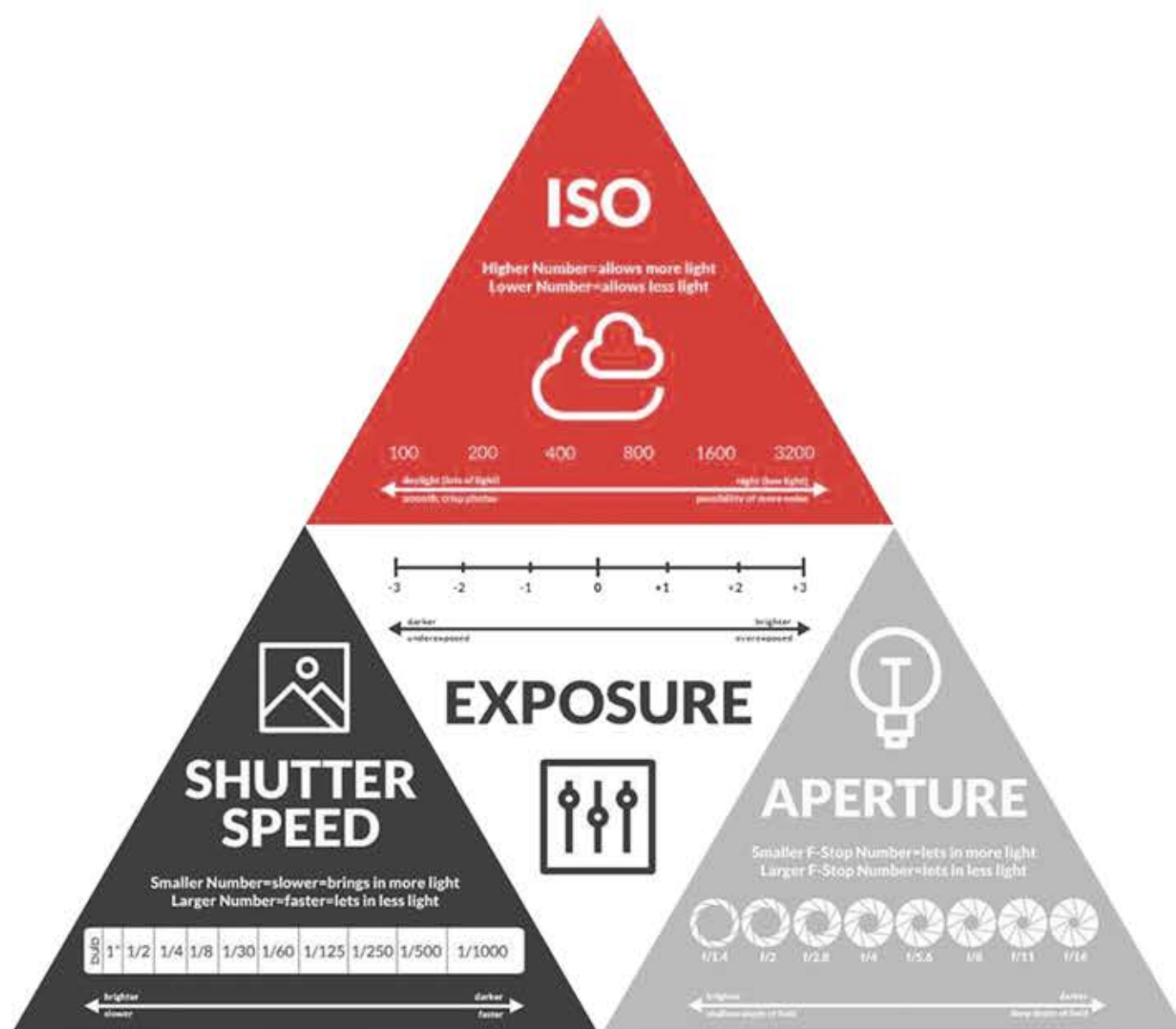
Cutting and Filling of light on product





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A black and white photograph of a man with a beard holding a camera lens, with a large camera lens in the foreground and a display of lenses in the background.

# CAMERA BODY & LENSES







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# DAY OUTDOOR SHOOT







## PANNING PHOTOGRAPHY

Panning is a photographic technique that combines a slow shutter speed with camera motion to create a sense of speed around a moving object. It is a way to keep your subject in focus while blurring your background. It is an interesting technique to make a photograph look dynamic when both the subject and the background appears to be moving in one direction.

Panning technique gives an interesting edge to the rather than cliched form of image making.



## NIGHT OUTDOOR

We'll show you the exact settings you'll need to use, and which gadgets are really worth taking out and about with you. We'll also throw in plenty of great tricks to help you



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Does your digital camera only come out during daylight? It can be tempting to wait for the sun to shine, but packing your camera away as soon as the light begins to fail can mean missing hours of great picture opportunities. Night photography can be one of the most rewarding genres you 'll shoot.

Your DSLR is more than capable of taking great pictures in these conditions – but it needs your help. If you take a the ambience of the scene has been lost.

## SILHOUETTE PHOTOGRAPHY

Silhouettes are a wonderful way to convey drama, mystery, emotion and mood to the viewers of your photos and often stand out in an album because of the combination of their convey.









## SMOKE PHOTOGRAPHY

The whole idea of shooting pictures of smoke is to understand in what lighting conditions is the smoke is shot.



## LONG EXPOSURE

Long exposure is a technique used to shoot the movement of light till a desired time period. Long exposure photography is used to shoot traffic trails, create interesting photos, capturing star trails etc. When shooting for longer duration in the camera, a few additional gears for achieving perfect results is required. For example, a tripod, a shutter release cable or a wireless remote control, external flash for specific situations etc. Settings for such pictures are also different for every photograph that one makes. As confusing and tricky as it gets, its always fun to explore creative ways to use your camera.





## ✂ LIGHT PAINTING

Light Painting is a technique that is used for creating really interesting patterns from different light sources.



Ranging from something as simple as a torch or something as complicating as a light shaping tube. Its fun and is also used in a lot of creative photographic process. Different types of photographers use these techniques for different purposes such as pre-weddings, Fashion, Portraits, Product etc. It requires a lot of practice and experimentations but the results are worth the wait.





## THREE POINT LIGHTING

Three point lighting is a basic lighting technique which can also be called as the base of all other lighting techniques. This studio lighting setup enables the students to understand how the lighting plays an important role and how putting the lights in different position creates depth and dimensions in a photograph.



Along with the knowledge of the light setup the students also learn about different studio lights and various modifiers that are used for shooting photographs in the studio.



## E-COMMERCE PRODUCT PHOTOGRAPHY

Shooting product pictures for e-commerce could be tricky at times especially when you are shooting products like foundation photography the students learn how to shoot these products with the most of ease.





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## SPEED LIGHT PHOTOGRAPHY

Flash photography is practiced since a very long time. The whole idea of using a flash while doing photography is to get better lighting while shooting in unevenly lit conditions. There are various ways one can use the flash for. There are various modes in the flash that can be used in different conditions.







## LEVITATION PHOTOGRAPHY

Levitation photography is a technique where the subject appears to be levitating or even more. This is a technique which involves shooting multiple pictures and photo processing to achieve the final result.

One can be highly creative while creating such images and simply add a dynamic edge to their collection of photographs.

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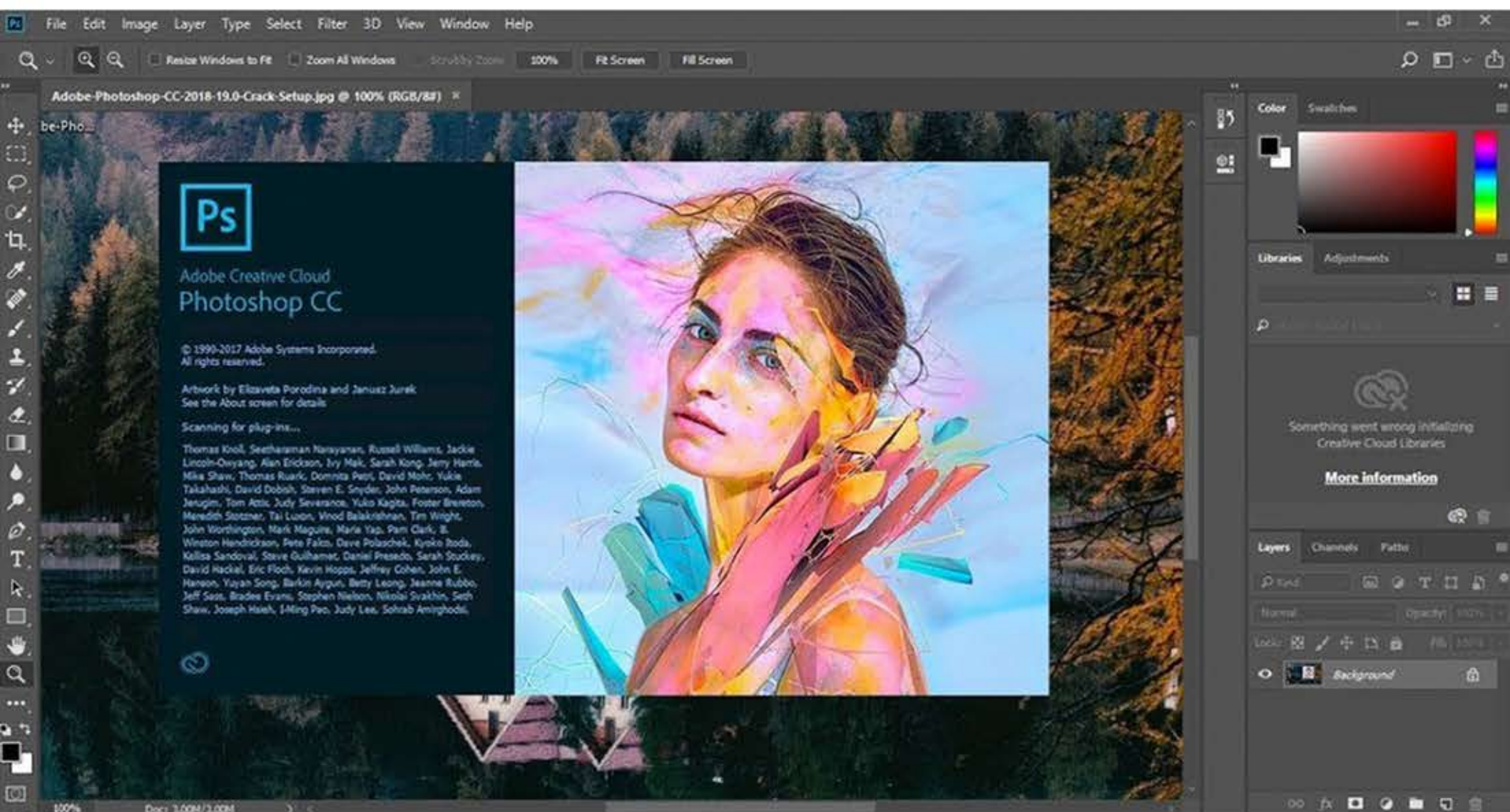






## PHOTO EDITING

After a photographer takes a picture its very important to work on it, for final touch ups to creative digital art, how to manipulate images using various softwares to achieve desired results. Students will discover using sophisticated sharpening techniques, selectively applying filters, masks, tone, texture, colormatching, correction, and many more from a professional point of view. The softwares we teach are industry standards like Adobe creative suite that includes Photoshop, Bridge, Lightroom etc.







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