



Introduction to Cameras, Lenses and relevant terms

(No. of Sessions:1)

- ➔ Brief Overview about the course
- ➔ Types of Photography (Landscape, Beauty & Portraiture, Food, Travel, Press, Fashion, Product, Wildlife, New Born, Maternity, Family etc.)
- ➔ History of Camera
- ➔ What is DSLR & How it works?
- ➔ Types of Cameras (Film, digital, Medium Format, Large format, Full Frame, Crop Frame, micro four third, point and shoot, smartphone etc.)
- ➔ Types of Sensors (CCD - Charge Coupled Device, CMOS - complementary metal-oxide semiconductor)
- ➔ Definition of best Camera and best photo
- ➔ Common Photography Terms (Megapixels, Sensor Size, Focal Length, Aperture, Shutter Speed(FPS), ISO, Angle of view, Noise)
- ➔ Types of Lenses by structure (Prime, Zoom, Manual, Auto Focus)
- ➔ Types of Lenses by Functionality (Ultra Wide, Wide, Standard, telephoto, super telephoto etc.)
- ➔ Specialty Lenses (Macro, Tilt Shift, fish eye etc.)
- ➔ Camera & Lens Parts
- ➔ Accessories (Filters (ND,Polarizer), Flash, remote trigger, tripod, monopod, gorilla pod, extension tubes, loop, straps, battery grip, carry bags etc.)
- ➔ File Formats (RAW, TIFF, JPEG)