

**Popular Lecture:****Topic: How to Buy a Good Camera For You****Speaker: Dr. B B Soneji, Associate Professor, IITRAM**

Date: 19/8/2014 @ 12.10 pm

**About the Speaker:**

Dr. Soneji is doing photography as a hobby. Since last 25 years he has been using film and digital SLR cameras. His area of interest is bird photography.

**Abstract from the lecture:**

The lecture was blended with demonstration of some antique cameras, colour film cameras (point and shoot & SLR) and currently available point & shoot, bridge and SLR cameras.

Following points were discussed at length in the lecture:

- History of evolution of Camera- Camera Obscura – Daguerreotypes Camera (1839 Louis Daguerre) - Dry Plate camera – Twin Lens Reflex camera (TLR) – Kodak camera – Trick photography in B/W film camera – 35 mm colour film camera.
- Evolution of digital camera – merits of digital camera over film camera
- Types of digital camera – point and shoot – bridge – SLR - Merits & demerits of each type.
- Governing factors for buying a good digital camera, included requirement of the person – content or quality? - camera brands – LCD screen size – Digital and optical zoom – Shutter lag – Image sensor – ISO sensitivity - Pixels – comparative study of some camera models - and the budget.

