



**LPCPS**  
LUCKNOW PUBLIC COLLEGE  
OF PROFESSIONAL STUDIES

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### THEORY OF BASIC PHOTOGRAPHY AND VIDEOGRAPHY

**Duration (40 Hours)**

**Course Specific outcomes:** The art department offers a broad scope of opportunities for pursuing art while attaining a liberal arts education. From traditional fine art subjects, such as painting and photography, to artisanal craft-based media, such as ceramics, metal, and glass; to digital technology such as 3D modeling and printing; and to community-based genres, such as eco art and social sculpture, students are sure to find an area that suits their expressive style. Rigorous study of art history across culture and time offers opportunities to consider multiple perspectives as well as providing a firm grounding for the understanding that cultural context is a shaping force for all human activity.

#### **Unit I – (10hours)**

History of Photography: early experiments and later developments, Films cameras & Processing, Cameras old and new, Different parts of a camera, Lenses: wide, zoom, tele, macro, fish-eye, Aperture: Functions, Shutters: Functions, ISO, Exposure.

#### **Unit II – (10 hours)**

Photographic light sources, natural and artificial, Composition, rules of composition, Flash, Digital Imaging, Sensors, Light-room, Photoshop, Photo Correction. Wildlife, fashion, and photo-journalism, Photographing in available light.

#### **Unit III – 10 hours**

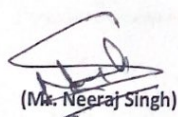
Brief history and how it differs from cinematography, Basics of video cameras - their operations and application, Basic rules of framing - rule of third, point of view shots, over the shoulder.

#### **Unit IV – 10 hours**

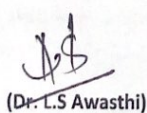
Lecture on composition, Rule of thirds, Screen direction, The nose rule, framing – light elements – tripod use – wireless Mic - Lecture on capturing audio in the field.

**Assessment Criteria/ Award of certification:**

Participants who secured 75 % attendance shall be awarded the completion certificate.

  
(Mr. Neeraj Singh)

Course Coordinator

  
(Dr. L.S Awasthi)

Dean Academics

  
(Dr. Anil Singh)

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