

## **Photography**

**Aim:** A balance of theory and practical sessions aim to produce students who define and recognize creative process, analyse photos in terms of their artistic style and expression and have an advanced understanding of digital photography.

Photography subject is designed for beginner and intermediate photographers who want to enhance their photography and composition skills as well as learn about image editing.

### **Course Content**

#### **Unit -1: Theory of Basic Photography**

History of Photography: early experiments and later developments. Films cameras & Processing, Photographic Optics character. Camera old and new, different parts of a camera, Lense wide, Zoom, tele, macro, fish-eye, Aperture: Functions, Shutters: Functions, Focusing: Spot, Matrix.

#### **Unit -2: Rules of Composition**

International standard Organization (ISO), Exposure, Colour Filters, Photographic light source -Natural and artificial, rules of composition

#### **Unit -3: Digital Imaging**

Sensors, Light room, Photoshop, Photo tools, Photo correction, Portrait Photography- basic lighting systems, Studio lighting, soft boxes, photographing head shots,  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , Wildlife, fashion, Interior Products and photo-journalism, Photographing in available light.

#### **Unit -4: Depth of Field Exercises**

Photographing a subject with different lenses, preparing full and  $\frac{1}{4}$  portraits under different lighting conditions, group photos and arrangements, Use of colours filters, lighting and effects, selection of shots.

#### **Unit -5: Design Consideration and Final Presentation**

Prepared presentation on different subjects/objects with the use of different techniques of photography.

### **Suggest Assessment Scheme**

Assessment 1: Theory of Basic Photography	15%
Assessment 2: Rules of Composition	20%
Assessment 3: Digital Imaging	25%
Assessment4: Depth of Field Exercises	15%
Assessment 5: Design Consideration and Final Presentation	25%

### **Reference Books:**

Understanding Exposure, Book by Bryan Peterson, On Photography - Susan Sontag