

Punyashlok Ahilyadevi Holkar Solapur University, Solapur
School of Social Sciences
Department of Mass Communication

Certificate Course in Photography

(To be Implemented from November 2022)

This Certificate Course in Photography is designed keeping in mind that the photographer is an artist as well as a technician. 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. This course covers a range of topics, including how the camera works, shutter speed, understanding histograms, depth of field, white balance, long/short exposure, soft focus, and time-lapse photography, and also provides extensive knowledge about all types of camera lenses.

Objective:

- 1) To provide students a comprehensive introduction to photography,
- 2) To teach various techniques of photography to students.

Students learning Outcomes:

- 1) Students will learn about the techniques of using lenses for photography.
- 2) Students will learn how to use lighting for photography.
- 3) Students can get job as press photographer.
- 4) Students can work as freelance photographer.

SYLLABUS:

Unit I:

Photography, its emergence and growth, what is camera, its functions, and introduction to different types of cameras, Digital Photography.

Unit II:

Mechanics of photography: aperture, shutter speeds, ISO, exposure triangle, focus, focal length, Depth of Field, White balance, Understanding lenses: wide angle lenses, telephoto lenses, and macro lenses, image sensor: types of image sensors, size and aspect ratios, image formats, image.

Unit III:

Understanding lights and lighting techniques: Natural vs artificial lights, the characteristics of light, colour temperature, Direction of light, intensity of light, hard and soft lighting, direct light, diffused light, high key lighting, low key lighting, 3-point lighting. Composition: Concept of composition, movements, art and various angles of photography, Types of photography: portraits, nature and wildlife aerial fashion, press, sports arts, advertising etc.

Unit IV:

Photo editing techniques, photo cropping, touch up, manipulation of elements. Photo essays and photo features.

EXAMINATION & EVALUATION

After completion of training period skill development centre will conduct examination. This exam will be in the form of theory and practical. Students who will get minimum passing marks as shown in the below table will be declare as pass in this certificate course. After completion of the certificate course students will be given mark list and certificate by the Punyashlok Ahilyadevi Holkar Solapur University, Solapur.

**Examination Marks Distribution:

Sr. No.	Contents	UA	CA	Total Marks	Minimum Passing Marks
1	Theory Examination	80	20	100	40 %
2	Internal Assessment	80	20	100	50%
3	External Assessment Practical-I	80	20	100	50%
4	External Assessment Practical-II	80	20	100	50%
	Total	320	80	400	190

THEORY EXAMINATION:

- Based on syllabus (25 marks for each Unit)

Total Marks -100

PRACTICAL EXAMINATION:

**Internal Assessment:

Sr. No	Details	Marks
1	Test based on syllabus	20
2	Write a report of different types photographs and attach two photographs of each type photographed by you. (Submit file in soft and hard copy)	20
3	Describe seven principles of photography and attach photographs based on these principles. (Submit file in soft and hard copy)	20
4	Click 10 photographs of historical monuments in Solapur city and explain every photograph with details. . (Submit file in soft and hard copy)	20
5	Describe types of photography and attach each type of photograph photographed by you. (Submit file in soft and hard copy)	20

**Internal Assessment Practical-I:

Sr. No	Details	Marks
1	Test Based on Syllabus	20
2	Submit 10 photographs by you having news value. (Submit file in soft and hard copy)	20
3	Describe how light is important for photos. Submit 10 photographs by you photographed in different light. (Submit file in soft and hard copy)	20
4	Describe how lenses are important for photography. Submit 10 photos using different lenses, (Submit file in soft and hard copy)	20
5	Click profile photos of 10 different working in different fields. (Submit file in soft and hard copy)	20

****External Assessment Practical-II (Direct Practical)**

Sr. No	Details	Marks
1	Take 10 pictures of persons from different points of view and create close-up and full-body portraits (As assigned by faculty)	20
2	Take 10 pictures of different trees from the university campus . (As assigned by faculty)	20
3	Take 5 photos of still and 5 photos of moving objects. (As assigned by faculty)	20
4	Take 10 pictures based on a theme (As assigned by faculty)	20
5	Edit 10 photos on computer using photoshop software. . (As assigned by faculty)	20

****Nature of Question Paper For Theory Examination:**

Unit Test - 20 Marks

- Q1: Multiple Choice (15 Marks)
- Q2.Short Answers (5 out of 8) (15 Marks)
- Q3. Short Notes (2 out of 4) (10 Marks)
- Q4. Long Questions (1 Out of 2) (20 Marks)
- Q5. Descriptive Question. (20 Marks)

Reference Books:

1. Basic photography –Michael Langford,
2. All about photography –Archana Nair
3. Digital Camera Techniques, Tout Tarrant
4. An Introduction to Photography, Michael Freeman
5. Creating Digital Photography, Michael Pusselle
6. संपूर्ण फोटोशॉप, नरेंद्र आठवले, सौ. सुजाता आठवले, वेदिका एन्टरप्राईजेस
7. सचित्र फोटोशॉप, नरेंद्र आठवले, सौ. सुजाता आठवले, वेदिका एन्टरप्राईजेस.