## Institute of Fine Arts

C.S.J.M. University, Kanpur

Scheme of Examinations Certificate Course in Photography (w. c. f. the academic session 2021-22 onwards)

Examination: Certificate Course in Photography

Course Duration: One Year

Paper Code	Nomenclature of the Paper	Max. Mark			Time Allowed
		Examination (Theory/Practical)	Sessional	Total	
CC-PH-101 (Theory)	Photographic Optics & Equipments	50		50	3 Hours
CC-PH-102 (Practical)	Indoor Photography	50	25	75	3 Hours
CC-PH-103 (Practical)	Outdoor Photography	50	25	75	4 Hours
( tueneur)	1	Total =		200	

## **DETAILED SYLLABUS: THEORY**

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CC-PH-101: PHOTOGRAPHIC OPTICS & EQUIPMENTS

Time Allowed: 3 Hours

Max. Marks : Theory 50

#### Instructions:

- (i) No. of Questions to be set: 10 (02 Questions from each unit).
- (ii) No. of Questions to be attempted: 05. (01 Question from each unit).
- (iii) All Questions will be equal marks: 10 marks.

### Course of Study

#### **UNIT-I**

- (a) History of Photography.
- (b) Photography Optics: (i) Reflection and refraction of light, dispersion of light through a glass prism, lenses, different kinds of image formation, principal focus and focal length, size of the image, speed and power of the lens, depth of field, angle of view and perspective.
  - (ii) Aperture of diaphragm, its function, f-notation, different kinds of aperture and their construction, dependence of depth of field and focus on distance and f-number.

#### UNIT-II

- (a) Types of Camera and Lenses (Optics)
- (b) Techniques of Photography.

Dr. Govind Bihari Sharma (Member)

Dr. Bharat Bhushan (Member)

Dr. Mamoon Nomani (Member)

Dr. Shubham Shiva (Member)

Dr. Brijesh Swaroop Katiyar (Convener)

#### UNIT-III

- (a) Types of Enlarger.
- (b) Knowledge of Exposure, filter, Photographic light etc.

#### **UNIT-IV**

- (a) Principles of Composition.
- (b) Basic knowledge of layout, darkroom and equipments.

#### UNIT-V

- (a) Type of Photography.
- (b) Introduction of Eminent Photographers (Raghu Rai, Daboo Ratnani, Dayanita Singh, Sudhir Shivaram, O.P. Sharma).

# **DETAILED SYLLABUS: PRACTICAL**

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## CC-PH-102: INDOOR PHOTOGRAPHY

Time Allowed: 3 Hours

Max Marks: 75 (Examination: 50 & Sessional: 25)

Medium: Digital.

Minimum size: 12"×18" No. of Sessional: 10

Study of Portrait Photography, Model Shoot, Still-Life, Low-key & High-key Photography, Product with manipulation of tricks and lighting effects.

# CC-PH-103: OUTDOOR PHOTOGRAPHY

Time Allowed: 4 Hours

Max Marks: 75 (Examination: 50 & Sessional: 25)

Medium: Digital

Minimum size: 12"×18" No. of Sessional: 10

Study of various Photography, i.e. Architecture, Street-view, Wildlife, Nature, Sport, Landscape and cultural and religious events.

Dr. Govind Biharl Sharma (Member)

Dr. Bharat Bhushan (Member)

Dr. Mamoon Nomani (Member)

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Dr. Shubham Shlva (Member)

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