Still Photography

Course Code: BA(JMC)-106

Course Name: Still Photography

INSTRUCTIONS TO PAPER SETTERS:

- 1. Question No. 1 should be compulsory and cover the entire syllabus. There should be 10 questions of short answer type of 2.5 marks each, having at least 2 questions from each unit.
- 2. Apart from Question No. 1, rest of the paper shall consist of four units as per the syllabus. Every unit should have two questions to evaluate analytical/technical skills of candidate. However, student may be asked to attempt only 1 question from each unit. Each question should be of 12.5 marks, including its subparts, if any.
- 3. Examiners are requested to go through the Course Outcomes (CO) of this course and prepare the question paper, accordingly, using Bloom's Taxonomy (BT), in such a way that every question be mapped to some or other CO and all the questions, put together, must be able to achieve the mapping to all the CO(s), in balanced way.

LEARNING OBJECTIVES:

In this course, the learners will be able to develop expertise related to the following: -

- 1. Technical Mastery: Understand camera operations, exposure settings, and technical aspects like focus and white balance.
- 2. Composition Skills: Learn composition techniques such as rule of thirds, leading lines, and framing for visually appealing images.
- 3. Lighting Techniques: Gain knowledge of different lighting types and how to manipulate light for desired effects.
- 4. Visual Literacy: Analyze and critique photographs, understanding visual elements and their impact on viewer interpretation.
- 5. Context and Ethics: Explore the history of photography, major movements, and ethical considerations such as copyright laws and privacy issues.

PRE-REQUISITES:

- 1. **Foundational Photography Understanding:** Prior knowledge of basic photography concepts such as camera operations, exposure settings, and composition principles.
- 2. **Technical Proficiency:** Ability to operate a camera effectively and handle photographic equipment, along with basic computer skills for digital image processing.
- 3. **Visual Awareness:** An appreciation for visual aesthetics and the ability to analyze images, coupled with a creative eye for composition, lighting, and subject selection.
- 4. **Interest in Storytelling:** Curiosity and enthusiasm for using photography as a means of visual storytelling, conveying messages, emotions, and narratives through images.
- 5. **Openness to Learning:** Willingness to engage with theoretical concepts, experiment with different techniques, and continuously improve as a photographer.

COURSE OUTCOMES:

After completion of this course, the learners will be able to:-

CO #	Detailed Statement of the CO	BT Level	Mapping to PO #
CO1	Explain the concept and genres of photography.	BTL2	PO1, PO2, PO3, PO5, PO6, PO7, PO8, PO9
CO2	Analyze and demonstrate the techniques of Still Camera operations.	BTL4	PO1, PO2, PO3, PO7, PO8

CO3	Appraise types of photographic lenses.	BTL5	PO1, PO2, PO3, PO5, PO7, PO8
CO4	Prepare a detailed floor plan in context of lighting techniques.	BTL6	PO1, PO2, PO3, PO7, PO8, PO9
CO5	Elaborate the role and importance of ethics-based photojournalism	BTL6	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8

SYLLABUS:

UNIT - I [Basics of Photography]

No. of Hours: 12

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Photography: Definition, Meaning & Concept; Brief History of Photography; Types of Cameras: Digital vs Film; Types of Photography: Portrait, Wildlife, Nature, Advertising, Fashion, Night Photography

UNIT - II

[Camera Basics]

Basic Parts of Digital Single Lens Reflex (DSLR) Camera: Lens, Sensor, Shutter, View Finder; Camera Control and Adjustment: Exposure- Aperture, Shutter, ISO, Depth of Focus and Depth of Field, Measurement of light -Exposure Metering System, Composition and Perspective; Type of Lenses and Special Purpose Lenses; Camera Accessories

UNIT - III

[Lighting]

Sources of Light: Natural and Artificial; Nature and Physical Properties of Light; Three Point Lighting: Key, Fill and Back; Lighting Aesthetics: Controlling Contrast through Lighting

UNIT - IV [Photo Journalism]

No. of Hours: 09

No. of Hours: 12

Photo Journalism: Definition and Concept, Role and Importance; Photo Stories, Photo Features and Photo Essays; Photo Appreciation; Photo Editing Tools, Morphing; Legal and Ethical Issues

TEXT BOOKS:

- TB1. Ang, T. (2008). Fundamentals of Modern Photography. London: Mitchell Beazley.
- **TB2.** Aiyer, B. (2005). Digital Photojournalism. Delhi: Authors Press.
- **TB3.** Langford, M. Starting Photography. Oxford: Focal Press.
- TB4. Langford, M. Basic Photography. Oxford: Focal Press.
- **TB5.** Langford, M. Advanced Photography. Oxford: Focal Press.

REFERENCE BOOKS:

- RB1. Taylor, David. Digital Photography Complete Course, DK London, Penguin Random House 2015
- RB2. Ang, T. (2013), Digital Photography Masterclass. DK London.
- RB3. Earnest, Allison. Lighting for Product Photography, Amherst Media, 2013.
- **RB4.** Child, John Studio Photography, Focal Press, Fourth Edition 2008.

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Still Photography Lab.

Course Code: BA(JMC)-156	L	T/P	С
Course Name: Still Photography Lab	2	0	0

LEARNING OBJECTIVES:

In this course, the learners will be able to develop the working expertise related to the following:-

- 1. Develop practical skills in operating cameras, adjusting settings, and composing shots through supervised practice sessions in a controlled environment.
- 2. Gain proficiency in image capture, processing, and editing techniques using software tools like Adobe Photoshop or Lightroom, enhancing the quality and aesthetic appeal of photographs.

COURSE OUTCOMES:

After completion of this course, the learners will be able to:-

CO #	Detailed Statement of the CO	BT Level	Mapping to PO #
CO1	Apply still camera exposure techniques to capture photographs.	BTL3	PO1, PO2, PO3, PO5, PO6, PO7, PO8
CO2	Create photos based on the ideas of varied composition rules.	BTL6	PO1, PO2, PO5, PO7, PO8
CO3	Incorporate lighting techniques for various photoshoot	BTL6	PO1, PO2, PO3, PO5, PO7, PO8, PO9
CO4	Develop a coffee table book based on photo stories in teams	BTL6	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9