



Autonomous (2016-17)

Malad Kandivli Education Society's  
**NAGINDAS KHANDWALA COLLEGE**

**OF COMMERCE, ARTS & MANAGEMENT STUDIES  
AND SHANTABEN NAGINDAS KHANDWALA COLLEGE OF SCIENCE**

(Re-accredited (3<sup>rd</sup> cycle) by NAAC with 'A' Grade)

ISO 9001 : 2015 Certified

Educational Excellence Award By Indus Foundation, U.S.A.

IMC Ramkrishna Bajaj National Quality Commendation Certificate

**Syllabus Along With Course Objectives**

**And**

**Outcomes Of The Value Added Courses Offered.**

**DR. (MRS.) ANCY JOSE  
PRINCIPAL**





**Nagindas Khandwala College**

**Autonomous**

**Name of the STC – Basic Photography**

- *Number of Credits – 2*
- *Students who complete the Course, it will be written as ‘Successfully Completed.’ There will be no grades awarded.*

**Course Objectives:**

1. To introduce basic concepts of Photography as an Art form & Career-Scope
2. To explain the various components of Camera & its operations
3. To develop understanding of Exposure concept

**Course Outcomes:**

1. **CO 1:** Learners will be able to recognize the basic concepts of Photographic Techniques **(Level: Knowledge)**
2. **CO 2:** Learners will be able to explain Camera Care , dealing with natural light **.(Level: Comprehension)**

**BASIC PHOTOGRAPHY**

	Module & Units
1	Introduction to Photography as an Art form & Career-Scope
	➤ Photography as a career
	➤ Freelance Magazine or Calendar Photographer & Stock photography libraries
	➤ Min required equipment for serious photography
2	Introduction to Camera & its operations
	➤ Lens: Image formation
	➤ Focal Length & Parameters
	➤ Angle of View & Image magnification, Perspective & Viewpoint
3	Introduction to Exposure concept
	➤ Aperture & Amount of Light
	➤ Shutter & Duration of Light
	➤ Exposure value
	➤ Exposure Modes

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NAGINDAS KHANDWALA COLLEGE OF COMMERCE  
ARTS & MANAGEMENT, KOTHALE AND SHANTABEN  
NAGINDAS KHANDWALA COLLEGE OF SCIENCE  
(W), MALAD (W), MUMBAI - 400 064



	➤ Exposure Compensation
4	Photographic Techniques
	➤ Aperture & Depth of Field: Shallow & Deep Depth of Field
	➤ Shutter & Motion Freeze: What is right shutter speed for the given subject
	➤ Shutter & Motion blur: Creative use of slow shutter to bring in life & sense of movement
5	Photographic Lighting
	➤ Technique of illuminating the Subject
	➤ Fundamentals of Lighting
	➤ Real world objects v/s 2D Imaging
	➤ Tactile & Implied-Form, Texture, Weight & Depth
	➤ Portrait Lighting
6	Use of Flash
	➤ When to use Flash
	➤ Guide number & Flash Power
	➤ Fill Flash
	➤ Bounce Flash & use of portable Umbrella
7	Dealing with Natural Light
	➤ Best time for Natural light
	➤ Landscape
	➤ Use of Polarizing Filter, Rainbow & Gradient Filter
	➤ Natural Light Indoor portraits
	➤ Reflectors & Lighting Contrast
8	Composition
	➤ Golden mean
	➤ Third's ratio
	➤ Leading lines
	➤ Frame within Frame
	➤ Emphases & Isolation
	➤ Abstraction
9	Colour Temperature
	➤ White Balance & Need
	➤ Correcting Wrong Light source
	➤ Colour & Mood
10	Camera Care
	Understanding Maintenance
	Lens care & safety Filter
	Fungus, & Camera enemies
	Holding & Photographing stances

Note: Students will bring their cameras, preferably Single Lens Reflex, College cam provide a Camera set for demonstration

Reference Books
Basic Coue in Photography
Dixon's series on photography
<ul style="list-style-type: none"> <li>➤ The Light</li> <li>➤ Successful Photography</li> <li>➤ Making most of colour</li> </ul>



*(Signature)*

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- Landscape photography

In Camera Special Effects by Mike Stensvold ProLighting series

- Beauty Shots
- Portraits
- New Glamour
- Interior Shots
- Food Shots
- Special Effects

Life series on photography

- The Camera
- The Light
- The Landscape

Sinar Pro Book: Know How of Professional Photography

Photography for Fun & Profit:

- Volumes 1,2,3 & 4



  
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NAGINDAS KHANDWAL, DIRECTOR OF COMMERCE  
ARTS & MEDIA STUDIES, K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES & RESEARCH  
NAGINDAS KHANDWAL, DIRECTOR OF COMMERCE  
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MALAD (W), MUMBAI - 400 084