

CORE COURSE III – BASIC PHOTOGRAPHY

Unit 1

History of Photography, Characteristics of light, Types of Cameras – structure and function of camera.

Unit 2

Lens and types of lenses for photography, - short, medium and long focal length, other types, lens speed, covering power and other features.

Unit 3

Exposure – Focusing, aperture, shutter speed, Depth of field, lighting techniques and Composition.

Unit 4

Accessories– Kinds of light indoor and outdoor - Electronic flash and artificial lights. Light meters, Different kinds of filter for B&W and colour photography and filter factor.

Unit 5

Films for B&W photography – film speed and types of film, Papers – kinds of paper.
Chemicals for developing and printing.

Books for study and reference:

1. Julian Calder, John Garrett, The 35 mm Photographer's Handbook, Marshall Editions Limited, London, 1999.
2. John Constantine and Julia Valice, The Thames-Hudson Manuel of Professional Photography, Thames-Hudson, London, 1983.
3. Alain Solomon, Advertising Photography, American Photographic Publishing and Imprint of Watson Guptill Publication, New York, 1987.