



# **Sree Narayana Mangalam College Maliankara**

*(Affiliated to Mahatma Gandhi University, Kottayam)*

## **CERTIFICATE COURSE SYLLABUS**

### **Photography**

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## Objectives of the Course:

- To provide basic information about photography.
- To gain knowledge about various types of cameras, its components and accessories.
- To familiarize students in hands on training (through practical sessions).
- To select and use photographic equipment and technologies appropriate to the task.

## Course Overview:

- Development of technical and creative aspects of digital imaging and processing.
- Development of skills in digital image manipulation, lighting, SLR operation, exposure, composition, printing, editing, retouching and processing.
- Development of foundational business skills in photography.

**Duration of the course: 30 Hours (12 Hours Theory + 18 Hours Practical)**

### Module 1: History and Evolution of Photography

Early history of photography	(Theory: 1 hour)
Basic principles of digital photography	(Theory: 1 hour)
Film Cameras and Processing	(Practical: 3 hours)
Digital cameras	(Practical: 2 hours)

### Module 2. Basics of Digital Photography

Types of digital cameras	(Theory: 2 hours)
Photographic optics	(Practical: 3 hour)
Photographic light sources	(Practical: 2 hours)

### Module 3. Camera Focusing

Focusing of cameras	(Theory: 2 hours)
Focusing: Spot, Matrix	(Theory: 2 hours, Practical: 5 hours)
Use of colour filters, light sources and lenses	(Practical: 3 hours)

### Module 4. Nature and Wildlife Photography

	(Theory: 4 hours)
Nature photography	
Wildlife photography	

### **Suggested Readings**

1. <https://photographylife.com/photography-basics>
2. <https://www.dptips-central.com/digital-camera-basics.html>
3. <https://www.photographytalk.com/beginner-photography-tips/camera-basics-for-beginners>
4. <https://www.photoreview.com.au/tips/lens-tips/lenses-and-focusing-basics/>
5. <https://photographylife.com/wildlife-photography-tutorial>
6. <https://www.adorama.com/alc/a-beginners-guide-to-camera-lens-filters/>
7. The Fundamentals of Creative Photography, David Praker, Taylor & Francis 2010.