



SYMBIOSIS COLLEGE OF ARTS AND COMMERCE

An Empowered Autonomous College | Under Savitribai Phule Pune University

Reaccredited 'A+' with 3.51 CGPA For Third Cycle By NAAC | College with Potential for Excellence

UG Curriculum

PROGRAM	BA	BA(Hon)	B.Com	B.Com(Hon)	M.Com	MA - Eng	MA- Eco	MA- Psy
Tick ✓								

SEMESTER	1	2	3	4	5	6	7	8
Tick ✓								

SPECIALIZATIONS									
BA	Eco	Eng	Psy	Gen					
Tick ✓									
BCOM	Costing	Banking	Entrep	MKT	Fin & Acc	Mgt Acc	HRM	Bus Analytics	Gen
Tick ✓									

Name of the Department	Symbiosis Centre for Liberal Arts
Name of Head of Department	Prof.Dr.Hilda David
Title of the Course	Photography/Camera
Course Code	PA04
Type of Course (New / Revised)	New
Number of Credits	3

Course Outcomes
CO 1: Read about professional camera's and understand about professional photography
CO 2: Discovering photography is an Art
CO 3: Develop the ability to work and study independently
CO 4: Explain the content and context of their work visually, orally and in writing
CO 5: Write about the various types of studio lighting equipment's which are needed to illuminate various types of objects, people, spaces, and locations.

DETAILS OF SYLLABUS



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UNIT NUMBER	DETAILS	NUMBER OF LECTURES
1	History of photography Part A Part B	3
2	Comparison of DSLR camera vs. Point & Shoot & mobile camera a) Knowing the technics of DSLR Camera b) Camera Body c) Shutter d) Aperture. e) Different F stops & its relation on image exposure f) Different Lenses. g) To understand the diff between Auto Focusing & manual Focus h) Understanding the effects of Zooming i) Use of Macro lens. j) Understanding the importance of Image sensor (CCD/CMOS). k) Relation of Megapixels in the Resolution & image clarity. l) What is Focal Length? m) Use of diff. Shutter speeds. n) Difference between high shutter speed n slow shutter speed. o) Effect of high & slow shutter speeds on Imaging. p) Effect of shutter speed on freezing motion & showing motion q) Slow shutter speed Long Exposure Photography & Special effect r) High shutter speed photography for different events.	6
3	DSLR Techniques A) Exposure Control ISO. B) Using of the Light Meter. C) Relationship of aperture & shutter speed for perfect Exposure Control.	3
4	1. Traingle of exposure. 2. ISO 3. Aperture 4. Shutterspped	6
5	What is depth of Field? a) How to change depth of field. b) How to achieve short depth of field c) How to achieve long depth of field	3
6	1. How to do index: 1) Function Photography 2) Architectural Photography 3) Portrait photography 4) Model Photography 5) How to shoot Portfolio	4



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	<ol style="list-style-type: none"> 6) Travel photography 7) Indoor photography 8) Outdoor photography 9) Night & Low light photography. 10) Shooting of sunset & sunrise photos. 11) Make money selling your photos. 12) How to create memories from best wedding photoshoots. 13) Why to Enter photography contest? How to click award winning pictures. 14) Advertising photography. 15) Table top photography 16) Product photography. 17) Industrial photography. 18) Event Photography. 19) Sports photography 20) Wildlife Photography. 	
7	<p><u>1. Professional Photography – Tips, Techniques & Effects.</u></p> <ol style="list-style-type: none"> 1) Lens Proximity-How close to get for people photography. 2) Basics of working with light. 3) The advantage of Magical Light. How & why to use your camera during afternoon. 4) How to get awesome pictures. 5) Why & when to use auto focus feature on your camera. 6) Vertical Vs Horizontal orientation in your pictures. 7) Develop photographic eye in relation with your subject's eyes. 8) Importance of perspective in your photograph. 9) Professional photographers – Importance of diff. backgrounds in portrait photography. 10) Importance of using Tripod 11) The importance of composition in relation with framing & getting a good shot. 12) Waiting for right light... working with the sun... developing the patience. 13) Effect of light & shadow. 14) Shadow play... shadows can be photographer's best friend. 15) Deep Vs. Shallow backgrounds for better portraits. 16) The importance of talking with your subject. 17) Megapixel explained with relationship of resolution & clarity of the image. 18) Which is the suitable camera for your work? Which camera to buy? before purchasing your next camera. 19) How to keep your DSLR image sensor clean. 20) Recomposing of portraits with perfect lighting for that professional portrait. 	4
	<ol style="list-style-type: none"> 1) Assignments. 2) Practice 3) Indoor photography 4) Outdoor photography 	16
	Total Number of Hours	45



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Reference List

Suggested Reference Books:

Digital Photography- by Scott Kelby.

- The Art of Photography – By Bruce Barnbaum.
- Within the frame- Journey of photographic vision- By David Duchemin
- How to create stunning Digital Photography – By Anthony Northrup.
- Better Photography magazine Yearly Subscription for 12 issues.

Prof.Dr.Hilda David

Name and Sign of Head