



SYMBIOSIS COLLEGE OF ARTS & COMMERCE

An Autonomous College | Under Savitribai Phule Pune University

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

Bachelor's Degree			First Year		Second Year		Third Year		Master's Degree		First Year		Second Year	
Semester (Tick the relevant semester) ✓			I	II	III	IV	V	VI	Semester (Tick the relevant semester) ✓		I	II	III	IV
Program	Special Subject	Program Code							Program	Program Code				
BCOM	✓								MCOM					
BA									MA Economics					
BCOM Honours	✓								MA English					
BA Honours									MA Psychology					
Name of the Board of Studies			Board of Interdisciplinary Studies											
Name of the faculty/s preparing syllabus			Mr. Nandkumar Angal											
Name of the faculty/s reviewing syllabus			Dr.Hilda David											
COURSE TITLE			CAM'ERA											
Paper Number (In case of														
Course Code:			10412I19											
Number of Credits:			3											
Date of BOS when Course was approved			18.03.2021											
% of Course Revision (Tick the relevant %) ✓			100 %				50 % to 99 %				Less			
							✓							
Date of Implementation of			2020-2021											

Course Learning Outcomes:**On successful completion of the module students will be able to:**

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.

About the course:	The course will comprise of theory as well as practical and even field work. It will help the students to understand the various photography techniques and various types of photography as – nature, still, event, model etc.
Teaching Methodology :	<ul style="list-style-type: none">• Classroom• Field Trip• Interactive/Participative methods

Detailed syllabus

Unit	CONTENTS OF THE COURSE	No. 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 Focusing. 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 effects. 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. Shutter speed	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 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.	4

7.	<u>1. Professional Photography – Tips, Techniques & Effects.</u> <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 early morning & late 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 professional photography. 10) Importance of using Tripod 11) The importance of composition in relation with framing & getting away from middle. 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 pictures. 18) Which is the suitable camera for your work? Which camera to buy? 5 important things to consider before purchasing your next camera. 19) How to keep your DSLR image sensor clean. 20) Recomposing of portraits with perfect lighting for that professional model look. 	4	
8	<ol style="list-style-type: none"> 1) Assignments. 2) Practice 3) Indoor photography 4) Outdoor photography 	16	
	Total Number of Lectures	45	
Projects / Field work as part of continuous assessment:			
Internship for Students if any: Not Applicable			
Suggested Reference Books: Digital Photography- by Scott Kelby. <ul style="list-style-type: none"> • 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. 			

Signatures of Board of Studies Members:		
Designations	Names of BOS members	Signatures
Principal	Dr. Hrishikesh Soman	
Chairperson	Dr. Hilda J. David	
University Nominee	Dr. Sanjyot Apte	
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Member, Academic Council	Dr. Prabodh Shirvalkar	
Industry Expert	Mr. Bavnesb Desai	
Alumni Representative	Ms. Anuradha Pillai	
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Core Members	Prof. Jasmina Kumar	
Core Members	Dr. Tessy Thadathil	
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Department Teachers (M.A. Interdisciplinary)	Prof. Vijay Kunjeer	
	C. S. Sagar Bedre	
	Dr. Alpana Vaidya	
	Dr. Zubbin motafram	
	Prof. Saili Jahagirdar	
	Dr. Priyadarshini Karve	
	Prof. Neha Sharma	