

**Vivekanand College, Kolhapur (Empowered Autonomous)**  
**Department of B.Voc Photography & Videography**  
Annual Completion Report  
 Academic Year: 2020-21

Name of the teacher: Mr. Raviraj Sutar

Class: B.Voc Part I

Semester: I

Course Title: Camera Techniques Part I

Month: August 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practicals (Credits)	Total (Credits)	Unit - 1	Camera evolution, How the camera works, Types of camera, DSLR parts, Sensor size, FX vs DX, Anatomy of lens, Types of lens	Covered	
4	4	8				
Month : September 2020				Sub-units planned		
Lectures (Credits)	Practicals (Credits)	Total (Credits)	Unit - 2	Introduction of photography 2. Exposure Triangle (Shutter speed, Aperture, I.S.O.) 3. Picture Control 4. White Balance 5. Metering Mode 6. Flash Fire 7. Flash Synchronization 8. Image Size	Covered	
4	4	8				
Month: October 2020				Sub-units planned		
Lectures (Credits)	Practicals (Credits)	Total (Credits)	Unit - 3	Modes of Camera 2. Camera Setting 3. Recording format	Covered	
4	4	8				
Month: November 2020				Sub-units planned		



Lectures	Practical's	Total	Unit - 4	Introduction of studio Light (Artificial & Natural) 2. Studio Accessories	Covered
4	4	8			

**Class: B.Voc Part I**

**Semester: II**

**Course Title: Camera Technique II**

Month: December 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	1. Types of Camera 2. Cmos 3. F- Stop 4. T-Stop	Covered	
4	4	8				
Month : January 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	HDR Photography & Videography 2. Flash Exposure 3. Script Image 4. Raw Vs JPEG	Covered	
4	4	8				
Month: February 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	High Key Low Key Light Cutting Butterfly Light Rembrandt Light Split Light Flat Light Ring/ Rim Key Light Fill Light	Covered	
4	4	8				
Month: March 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 4	1. Light Metering 2. Highlight Metering 3. Shadow Metering 4. Color Metering	Covered	
4	4	8				



HEAD  
B. VOC. PHOTOGRAPHY & VIDEOGRAPHY  
VIVEKANAND COLLEGE, KOLHAPUR

Name of the teacher: Mr. Akshaykumar Khot

Class: B.Voc Part I

Semester: I

Course Title: Basic Photoshop

Month: August 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	Installation, Photoshop Intro, Version History, Intro Workspace, New Page setup, Import, Export	Covered	
4	4	8				
Month : September 2020				Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	Intro Tools, Selection, Finishing, Feathering, Cutting, Change Background, Opacity, Flow, Fill	Covered	
4	4	8				
Month: October 2020				Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	Resolution, Cropping, Size, Perspective, Dodging and Burning, Shapes, Feel, Quick Mask, File Format	Covered	
4	4	8				
Month: November 2020				Sub-units planned		
Lectures	Practical's	Total	Unit - 4	Identity Setup (Visa, Identity, Passport, Stamp, Identity), Menu Bar (File, Edit, Layer, Filter, Window, Type, 3D, View,Image),Option Bar	Covered	
4	4	8				



Month: December 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	Pallets (Layer, Action, History, Colour, Histogram, Navigator, Path, Time Line, Info), Text (paragraph), Vertical Type Mask, Horizontal Type Mask	Covered	
4	4	8				
Month : January 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	Create PDF, Create Contact Sheet, Alignment, Scripts, Keyboard Shortcut Key, Bits, Channel, Save Selection, Load Selection		
4	4	8				
Month: February 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	Preferences, History Log, File Handling, Interface, Color Modes (Bitmap, Grayscale, R.G.B, C.M.Y.K, Lab Color, Index Color)	Covered	
4	4	8				
Month: March 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 4	Create New Brush, Create New Stamp, Hue, Saturation, Color Lookup, Color Balance	Covered	
4	4	8				

Name of the teacher: Mr. Mangesh Khole

Class: B.Voc Part I

Semester: I

Course Title: History of Camera

Month: August 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	1. Cave & Paintings 2. Drawing & Fine Art. 3. Natural Light 4. Father of Photography	Covered	
4	4	8				
Month : September 2020				Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	About 1 <sup>st</sup> Camera 1816 2. Pin Hole Camera 3. Obscura Camera 4. Obscura Camera to Upgradation	Covered	
4	4	8				
Month: October 2020				Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	1. Film (B/W) 2. Film (Colour) 3. Enlarger Painting 4. fix setup for Video 5. Dark Room	Covered	
4	4	8				
Month: November 2020				Sub-units planned		
Lectures	Practical's	Total	Unit - 4	Roll to Digital 2. Crop Frame 3. Full Frame 4. Mirror less 5. Modern Tools	Covered	
4	4	8				



Month: December 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	1. Types of Studio 2. Studio Setup 3. Basic Equipments 4. Advance Equipment	Covered	
4	4	8				
Month : January 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	1. Zoom 2. Wide 3. Block 4. Macro 5. Tilt Shift	Covered	
4	4	8				
Month: February 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	Basic Soft Box, Professional Soft Box, Octa, Ring Lights, Background Lights, Flash Light	Covered	
4	4	8				
Month: March 2021			Module/Unit:	Sub-units planned		
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 4	Reflector, Diffuser, Cutter ,Filters, Tripods, Light Meter, Colour Gel, Air Blower, Turn Table, Product Table, Product Base, Background, Shooting Properties	Covered	
4	4	8				

Name of the teacher: Rushikesh S. Goni

Class: B.Voc. Part I CC 1444 A

Semester: I

Course Title: Composition

Month: July-August 2020			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures	Practical's	Total	Unit 1	Introduction to Composition, Understanding the Basics of Composition, The Psychology of Composition	Covered	
4	4	8				
Month : September 2020			Module/Unit:	Sub-units planned		
Lectures	Practical's	Total	Unit 2	Elements of Composition : Color Shape Texture Patterns Line, Space, Value, Rhythm, Contrast, Unity	Covered	
4	4	8				
Month: September 2020			Module/Unit:	Sub-units planned		
Lectures	Practical's	Total	Unit 3	Importance of Light in Composition Types of Natural Light Artificial Lighting Techniques Shadows and Highlights	Covered	
4	4	8				
Month: October 2020			Module/Unit:	Sub-units planned		
Lectures	Practical's	Total	Unit 4	Creating Depth in Photography, The Use of Foreground, Middleground, and Background, Atmospheric Perspective, Lens Choices and Their Impact on Perspective, Advanced Composition Techniques, Negative Space, Using Framing Devices, Point of View and Angles, Golden Ratio in Photogra	Covered	
4	4	8				



Month: January 2021			Module/Unit:	Sub-units planned	Syllabus Covered/Not Covered	Remark
Lectures	Practical's	Total	Unit 1	<b>Foundations of Lighting in Photography</b> Introduction to Lighting Essentials Importance of Lighting in Photography Types of Lighting Sources and Their Characteristics Quality of Light: Hard Light vs. Soft Light Understanding Color Temperature and White Balance <b>Natural Light Photography</b> Utilizing Sunlight: The Golden Hour and Blue Hour Techniques for Shooting in Harsh Sunlight Embracing Shadows: Creating Depth and Dimension Incorporating Natural Light for Indoor Photography	Covered	
4	4	8				
Month : February 2021			Module/Unit:	Sub-units planned		
Lectures	Practical's	Total	Unit 2	<b>Artificial Lighting Techniques</b> Introduction to Artificial Lighting Overview of Artificial Lighting Equipment (flash, continuous lights, etc.), On-Camera vs. Off-Camera Flash, Studio Lighting Setup and Basic Techniques, Light Modifiers: Softboxes, Umbrellas, Reflectors <b>Portrait Lighting Techniques</b> Classic Portrait Lighting Setups	Covered	
4	4	8				





				Rembrandt, Butterfly, and Split Lighting High Key and Low Key Lighting for Portraits Controlling Shadows in Portrait Photography	
<b>Month: February 2021</b>			<b>Module/Unit:</b>	<b>Sub-units planned</b>	
Lectures	Practical's	Total	<b>Unit 3</b>	<b>Environmental and Specialized Lighting</b> <b>Lighting in Different Environments</b> Techniques for Outdoor Lighting Night Photography: Tips and Tricks Balancing Ambient Light with Artificial Light Creative Lighting in Unique Environments <b>Advanced Lighting Concepts</b> Rim Lighting and Backlighting: Techniques and Applications Creative Use of Gels for Color Effects Controlling Shadows for Dramatic Effects Constructing Lighting Setups for Still Life and Product Photography	Covered
4	4	8			
<b>Month: March 2021</b>			<b>Module/Unit:</b>	<b>Sub-units planned</b>	
Lectures	Practical's	Total	<b>Unit 4</b>	<b>Application and Mastery</b> <b>Practical Applications</b> , Real-world Applications of Lighting Techniques, Critique and Analysis of Lighting in Professional Photographs, Building a Lighting Portfolio  Final Project: Comprehensive Lighting Setup for a Chosen Photography Genre	Covered
4	4	8			