

Vivekanand College, Kolhapur (Empowered Autonomous)
Department of B.Voc Photography & Videography
Annual Teaching Plan
 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
Lectures (Credits)	Practical's (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
4	4	8		
Month : September 2020				Sub-units planned
Lectures (Credits)	Practical's (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
4	4	8		
Month: October 2020				Sub-units planned
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	Modes of Camera 2. Camera Setting 3. Recording format
4	4	8		
Month: Novembar 2020				Sub-units planned
Lectures	Practical's	Total	Unit - 4	Introduction of studio Light (Artificial & Natural) 2. Studio Accessories
4	4	8		




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Class: B.Voc Part I**Semester: II****Course Title: Camera Technique II**

Month: December 2020			Module/Unit:	Sub-units planned
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	1. Types of Camera 2. Cmos 3. F- Stop 4. T-Stop
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
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
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
4	4	8		


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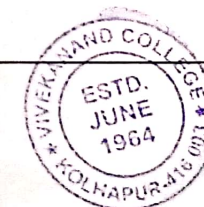
Name of the teacher: Mr. Akshaykumar Khot

Class: B.Voc Part I

Semester: I

Course Title: Basic Photoshop

Month: August 2020			Module/Unit:	Sub-units planned
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	Installation, Photoshop Intro, Version History, Intro Workspace, New Page setup, Import, Export
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
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
4	4	8		
Month: Novembar 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
4	4	8		



Class: B.Voc Part I

Semester: II

Course Title: Photo Editing



Month: December 2020			Module/Unit:	Sub-units planned
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
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)
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
4	4	8		

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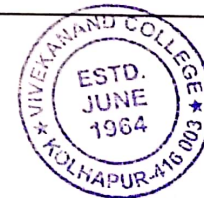
Name of the teacher: Mr. Mangesh Khole

Class: B.Voc Part I

Semester: I

Course Title: History of Camera

Month: August 2020	Module/Unit:	Sub-units planned
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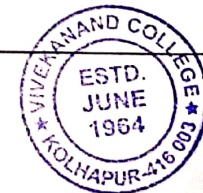
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	<ol style="list-style-type: none"> 1. Cave & Paintings 2. Drawing & Fine Art. 3. Natural Light 4. Father of Photography
4	4	8		
Month : September 2020			Sub-units planned	
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 2	<ol style="list-style-type: none"> About 1st Camera 1816 2. Pin Hole Camera 3. Obscura Camera 4. Obscura Camera to Upgradation
4	4	8		
Month: October 2020			Sub-units planned	
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 3	<ol style="list-style-type: none"> 1. Film (B/W) 2. Film (Colour) 3. Enlarger Painting 4. fix setup for Video 5. Dark Room
4	4	8		
Month: Novembar 2020			Sub-units planned	
Lectures	Practical's	Total	Unit - 4	<ol style="list-style-type: none"> Roll to Digital 2. Crop Frame 3. Full Frame 4. Mirror less 5. Modern Tools
4	4	8		

Class: B.Voc Part I

Semester: II

Course Title. Accessories

Month: December 2020			Module/Unit:	Sub-units planned
Lectures (Credits)	Practical's (Credits)	Total (Credits)	Unit - 1	<ol style="list-style-type: none"> 1. Types of Studio 2. Studio Setup 3. Basic Equipments 4. Advance Equipment
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
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
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
4	4	8		


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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
Lectures	Practical's	Total	Unit 1	Introduction to Composition, Understanding the Basics of Composition, The Psychology of Composition
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
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
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
4	4	8		



Month: January 2021			Module/Unit:	Sub-units planned
Lectures	Practical's	Total	Unit 1	
4	4	8		Foundations of Lighting in Photography 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 Natural Light Photography 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
Month : February 2021			Module/Unit:	Sub-units planned
Lectures	Practical's	Total	Unit 2	
4	4	8		Artificial Lighting Techniques 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



				Portrait Lighting Techniques Classic Portrait Lighting Setups Rembrandt, Butterfly, and Split Lighting High Key and Low Key Lighting for Portraits Controlling Shadows in Portrait Photography
Month: February 2021			Module/Unit:	Sub-units planned
Lectures	Practical's	Total	Unit 3	Environmental and Specialized Lighting Lighting in Different Environments Techniques for Outdoor Lighting Night Photography: Tips and Tricks Balancing Ambient Light with Artificial Light Creative Lighting in Unique Environments Advanced Lighting Concepts 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
4	4	8		
Month: March 2021			Module/Unit:	Sub-units planned
Lectures	Practical's	Total	Unit 4	Application and Mastery Practical Applications
4	4	8		



				<p>Real-world Applications of Lighting Techniques</p> <p>Critique and Analysis of Lighting in Professional Photographs</p> <p>Building a Lighting Portfolio</p> <p>Final Project: Comprehensive Lighting Setup for a Chosen Photography Genre</p>
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