

**VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS COLLEGE)**

**B.Voc.
Photography & Videography**

Syllabus

For

Part II

Advance Diploma in Photography & Videography

(To be implemented from Academic Year 2023-2024 onwards)

B.Voc. Photography & Videography

STRUCTURE OF SYLLABUS:

To be implemented from the academic year 2023-2024

A. INTRODUCTION

Photography & Videography Business

Like every other business or profession, photography business is booming these days and it comes with a lot of competition in market. Therefore we'll teach our students how to pitch an idea to the client, process of bidding, cost-effective budgeting, picking locations, obtaining permits, training your models, choosing props, testing, selecting, renting, insuring equipment, invoicing and above all shooting the assignment within the planned time and budget constraints.

Career

Career opportunities include professional practice with newspapers, magazines and digital media houses; empanelment with select advertising agencies, brands, corporate, industrial houses; freelance in their area of interest in Various sector in multimedia.

Photographers/videographer are at times, paid a certain amount of money for each picture & Video that they shoot or paid an hourly rate or salary. Their earnings or salaries can vary depending on their experience and talent.

Career opportunities

- Portrait Photographer/ Videographer
- Studio Photographer/ Videographer
- Landscape Photographer/ Videographer
- News Photographer/ Videographer
- Sports Photographer/ Videographer
- Wildlife Photographer/ Videographer
- Travel Photographer/ Videographer
- Event Photographer/ Videographer
- Photo Journalism
- Video Journalism
- Freelance Press Photographer/ Videographer
- Freelance Photographer / Videographer
- Advertisement Photographer / Videographer
- Short film
- Documentary Photographer / Videographer
- Presentation Photographer / Videographer
- Films
- Songs
- Commercial Project
- Architecture Photographer / Videographer
- Forensic Photographer / Videographer
- Industrial Photographer / Videographer
- Still Photographer
- Fashion Photographer / Videographer
- E-Commerce Photographer / Videographer
- YouTube Chanel Videographer
- Commercial Photographer / Videographer

2. Duration:

The duration of the B.Voc Degree will be of **Three years**.

▪ **B. Voc. Part I, II, III**

The final Degree will be awarded only after completion of two year course. The suggested credits for each of the years are as follows:

Awards		Normal calendar duration	Skill Component Credits	General Education Credits
Year 1	B.Voc. Diploma in Photography & Videography	Two Semesters	30	24
Year 2	B.Voc. Advance Diploma in Photography & Videography	Four Semesters	30	24
Year 3	B.Voc. in Photography & Videography Part III	Six Semesters	30	
TOTAL			90	48

General Education Component should not exceed 40% of the total curriculum.

Credits can be defined as the workload of a student in

1. Lectures
2. Practical
3. Seminars
4. Private work in the Library/home
5. Examination
6. Other assessment activities.

The following formula should be used for conversion of time into credit hours.

- a) One Credit would mean equivalent of 15 periods of 60 minutes each, for theory, workshops /labs and tutorials;
- b) For internship/field work, the credit weight age for equivalent hours shall be 50% of that for lectures/workshops;
- c) For self-learning, based on e-content or otherwise, the credit weightage for equivalent hours of study should be 50% or less of that for lectures/workshops.

3. Eligibility:

1. The eligibility condition for admission to B.Voc. Photography & Videography programme shall be 10+2 or equivalent, in any stream from any recognized board or university.
2. The eligibility condition for admission to B.Voc. Photography & Videography programme shall be Advance Diploma in Photography from any recognized board or university.
2. The eligibility condition for admission to B.Voc. Photography & Videography for Part II programme shall be. Diploma In Photography, Diploma In Event Photography, Diploma In Cinematography from any recognized board or university.

4. Medium of Instruction:

The medium of instruction of the course will be **Marathi / English**

5. Pattern: Semester Pattern.

6. Examination:

A. Scheme of examination:

- The semester examination will be conducted at the end of each term (both theory and practical examination)
- Theory paper will be of 50 marks each. The practical examination will be of 200 marks and industrial practical training/project work is of 50 marks.
- Question papers will be set in the view of the entire syllabus and preferably covering each unit of the syllabus.

For each semester there will be four theory papers. Practical Examination will be conducted at the end of every semester.

Syllabus
B.Voc. Part II
SEMESTER III

Paper Number	Title of Paper (For Semester I)	Internal Marks	Theory Exam Marks	Total Marks
I	Fundamental of financial Account I	10	40	50
II	Commercial Photography Part I	10	40	50
III	Basic Videography	10	40	50
IV	Post Processing -1	10	40	50
V	Advance Photography-1	10	40	50
TOTAL		50	200	250

The practical examination will be of 200 marks.

Sr. No.	Practical examination	Marks	Internal Assessment	Marks
1	Practical A	75	Projects/ Industry Visit	50
2	Practical B	75		
Total		150		50

GENERAL EDUCATION PAPER:

Financial Accounting I

Paper: XI

Total Workload: 06 lectures per week of 60 mins.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Units Prescribed for Theory:

Unit 5: Group Discussion

Topics:

Preparing for a Group Discussion

Initiating a Discussion

Eliciting Opinions, Views, etc.

Expressing Agreement/ Disagreement

Making Suggestions; Accepting and Declining Suggestions

Summing up.

Unit 6: Business Correspondence

Topics:

Writing Memos, e-mails, complaints, inquiries, etc.

Inviting Quotations

Placing Orders, Tenders, etc.

Unit 7: English for Negotiation

Topics:

Business Negotiations

Agenda for Negotiation

Stages of Negotiation

Unit 8: English for Marketing

Topics:

Describing/ Explaining a Product/ Service

Promotion of a Product

Dealing/ bargaining with Customers

Marketing a Product/ Service: Using Pamphlets, Hoardings, Advertisement,

Public Function/ Festival

Paper –XII
Commercial Photography Part I

Name of Course Teacher:	Mr. Raviraj Shamarao Sutar
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of object motion , light traveling and reflection of light
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	45/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understand and utilize advanced camera settings such as manual mode, custom white balance, and exposure compensation.	1
CF107.2	Demonstrate proficiency in using different types of lenses and their effects on composition.	2
CF107.3	Apply advanced composition rules and techniques, such as the rule of thirds, leading lines, and framing for commercial photography	2
CF107.4	Understand and manipulate natural light in various conditions, including low light and highlight contrast situations.	4

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	3	2	3	2	1	2	3	2	1
CO 2	2	3	3	1	2	3	2	1	1	2
CO 3	3	2	1	2	3	2	1	2	3	3
CO 4	2	3	2	1	2	3	2	1	2	3
Average	2.5	2.75	2	1.75	2.25	2.25	1.75	1.75	2	2.25

Course Content:

Unite 1: Table Top

1. White Background
2. Color Background
3. Texture Background
4. Splash
5. Angles
6. Properties

Unite 2: Food

1. Pizza
2. Burger
3. Misal
4. Thali
5. Cookies
6. Ice-cream
7. Cold rinks
8. Fruits

Unite 3: Cosmetic

1. Lipstick
2. Face Powder
3. Eye Makeup Material
4. Beauty Products

Unite 4: Jewellery

1. Traditional
2. Western
3. Stone
4. Oxide
5. Glass

Paper –XIII Basic Videography

Name of Course Teacher :	Mr. Rushikesh Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Knowledge of basic techniques of arrangements of light and there reflections
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understand Concept of videography	1
CF107.2	Understand Types of videography	1
CF107.3	Understand operate Basic shooting Accessories	2
CF107.4	Understand to shoot basic videography Lights	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	2	3	3	2	2	2	1	2	1
CO 2	2	1	2	1	2	1	2	3	2	1
CO 3	3	2	1	2	3	2	1	3	2	3
CO 4	3	2	1	2	2	1	1	2	2	3
Average	2.75	1.75	1.75	2	2.25	1.5	1.5	2.25	2	2

Course Content:

Unit 1: Introduction

1. History
2. Video
3. Video cameras
4. DSLR & Videography

Unit 2: Basic of Video Fundamentals

1. Fundamentals of Videography
2. Advance Video Cameras
3. Concept & Videography
4. Film & Videography

Unit 3: Video Camera

1. Video & Film Cameras
2. Requirement of Camera
3. T- Stop
4. Shutter Angle

Unit 4: Natural Views

1. Eyes Natural View
2. Camera Settings
3. Need of Editing Knowledge
4. Videography basic Tools

Paper –XIV Post Processing - I

Name of Course Teacher:	Mr. Akshaykumar Satappa Khot
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of elements and principles in Photography editing
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understand exposure adjustment	1
CF107.2	Understand Blending modes and Skin Retouching	2
CF107.3	Understand Masking and Adjustment layer	2
CF107.4	Understand Camera Raw and Actions	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	3	2	3	2	3	1	2	3	2
CO 2	3	2	3	1	2	3	2	1	3	2
CO 3	3	2	3	2	3	1	2	3	2	1
CO 4	2	3	2	3	2	3	1	3	2	3
Average	2.75	2.5	2.5	2.25	2	2.5	1.5	2.25	2.5	2

Course Content:

Unit 1

- 1.Lavel
2. Curves
- 3.Brightness
4. Contrast
5. Shadow
- 6.Highlights
- 7.Chanel Mixer
- 8.Gradient
- 9.Gradient Map

Unit 2

1. Blending Mode
2. Skin Retouching
3. Finishing
4. Dimension
5. Refine Edge
6. Filter's

Unit 3

1. Layer Masking
2. Clipping Masking
3. Camera Raw
4. Adjustment Layer (Solid Color, Pattern, Vibrance)
5. Puppet Warp

Unit 4

1. Miniature
2. Action's
3. PDF Preset's
4. Layout, Design
5. Filter Gallery
6. Vanishing Point
7. Nik Collection,

Paper –XV Advance Photography-1

Name of Course Teacher:	Mr. Mangesh Vilasrao Khole
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of object motion , light traveling and reflection of light
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	45/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understand Fashion & Modeling Photography	1
CF107.2	Understand Conceptual Photography	2
CF107.3	Understand Theme photography	2
CF107.4	Understand Festival photography	4

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	2	3	2	1	2	3	2	1	2
CO 2	2	1	2	3	3	2	1	2	1	2
CO 3	2	1	2	3	2	1	2	3	2	2
CO 4	2	3	2	3	2	3	2	1	2	3
Average	2.25	1.75	2.25	2.75	2	2	2	2	1.5	2.25

Course Content:

Unit 1: Portraits Photography

1. Baby
2. Indoor
3. Outdoor
4. Candid
5. ID Photo
6. Couple

Unit 2: Creative Photography

1. Miniature
2. Advertising Portraits
3. Motion Blur
4. Motion Blur (Flash)

Unit 3: Modeling Photography

1. Kids Modeling
2. Indoor Modeling
3. Outdoor Modeling
4. Couples Modeling
5. Concept Modeling

Unit 4: Street Photography

1. Vegetable Market
2. Heritage
3. Market place
4. Social Function
5. Temple Place
6. Farmer

Syllabus

SEMESTER IV

Paper Number	Title of Paper (For Semester I)	Internal Marks	Theory Exam Marks	Total Marks
I	Financial Accounting- II	10	40	50
II	Commercial Photography – II	10	40	50
III	Advance Videography	10	40	50
IV	Post Processing - II	10	40	50
V	Advance Photography –II			
TOTAL		400	160	200

The practical examination will be of 200 marks.

Sr. No.	Practical examination	Marks	Internal Assessment	Marks
1	Practical A	75	Projects/ Industry Visit	50
2	Practical B	75		
Total		150		50

GENERAL EDUCATION PAPER:

Financial Accounting II

Paper: IX

Total Workload: 06 lectures per week of 60 mins.

Distribution of Workload:

Theory: 04 lectures per week

Practical: 02 lectures per week per batch of 20 students

Units Prescribed for Theory:

Unit 5: Group Discussion

Topics:

Preparing for a Group Discussion

Initiating a Discussion

Eliciting Opinions, Views, etc.

Expressing Agreement/ Disagreement

Making Suggestions; Accepting and Declining Suggestions

Summing up.

Unit 6: Business Correspondence

Topics:

Writing Memos, e-mails, complaints, inquiries, etc.

Inviting Quotations

Placing Orders, Tenders, etc.

Unit 7: English for Negotiation

Topics:

Business Negotiations

Agenda for Negotiation

Stages of Negotiation

Unit 8: English for Marketing

Topics:

Describing/ Explaining a Product/ Service

Promotion of a Product

Dealing/ bargaining with Customers

Marketing a Product/ Service: Using Pamphlets, Hoardings, Advertisement,

Public Function/ Festival

Commercial Photography – II

Name of Course Teacher:	Mr. Raviraj Shamarao Sutar
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of object motion , light traveling and reflection of light
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understand proper use of ambience light for jewellery product photography	1
CF107.2	Understand to control of light for H.D.R.	2
CF107.3	Understand to creating light for self creativity of their work	2
CF107.4	Understand Light for automobile photography	4

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	2	3	3	2	2	2	1	2	1
CO 2	2	1	2	1	2	1	2	3	2	1
CO 3	3	2	1	2	3	2	1	3	2	3
CO 4	3	2	1	2	2	1	1	2	2	3
Average	2.75	1.75	1.75	2	2.25	1.5	1.5	2.25	2	2

Course Content:

Unite 1: Architectural Photography

1. Commercial
 - 1) Hotels – 5
 - 2) Showroom- 5
 - 3) Shop-5
 - 4) Hospital - 5
2. Residential
 - 1) House-2
 - 2) Resort-2
 - 3) Farm House-2
3. Heritage
 - 1) Palace -2
 - 2) Temple -5
 - 3) Other -5

Unite 2: Automobile

1. Two Wheeler Vehicle
2. Four Wheeler Vehicle
3. Showroom Visit
4. Spare part of Vehicle
5. Heavy Vehicle

Unite 3: Industrial

1. Industrial Workshop
2. Industrial Parts
3. Industrial Machines
4. Product Making Process
5. Labors portraits
6. Industry Visits

Unite 4: Medical

1. Hospital Visit
2. Medical Equipments shoot
3. Medical machinery
4. Tablets Catalog shoot
5. Dental Process
6. Operation

Paper –IX: Advance Videography

Name of Course Teacher:	Mr. Rushikesh S. Goni
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of editing through Software
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Able to understand Video camera handling	1
CF107.2	Able to understand Video camera frame rates	2
CF107.3	Able to understand Shooting setting	2
CF107.4	Able to understand Light techniques	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	2	3	2	3	2	3	1	3	3
CO 2	3	2	1	2	1	3	2	1	3	1
CO 3	3	1	1	2	3	2	1	2	3	1
CO 4	3	2	1	2	3	2	1	3	3	3
Average	3	1.75	1.5	2	2.5	2.25	1.75	1.75	3	2

Course Content:

Unit 1

- 1. Videocamera and sensor**
- 2. 3 CMOS sensor**
- 3. Sensors and resolutions**
- 4. White balance**

Unit 2

- 1. Videography lenses**
- 2. Filters**
- 3. Advance videography tools**
- 4. Fix lenses video cameras**

Unit 3

- 1. Camera angle**
- 2. Types of shots**
- 3. Framing**
- 4. Natural light and video cameras**

Unit 4

- 1. Lighting tools for videography**
- 2. Types of lights for lighting**
- 3. Types of lighting for videography**
- 4. Types of videography**

Post Processing - II

Name of Course Teacher:	Mr. Akshaykumar Satappa Khot
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Basic knowledge of elements and principles in Photography editing
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understanding Intro of Light room software.	1
CF107.2	Understanding Colour grading for photos	2
CF107.3	Understanding raw files	2
CF107.4	Understanding parallax videos	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	3	2	3	2	3	1	2	3	2
CO 2	3	2	3	1	2	3	2	1	3	2
CO 3	3	2	3	2	3	1	2	3	2	1
CO 4	2	3	2	3	2	3	1	3	2	3
Average	2.75	2.5	2.5	2.25	2	2.5	1.5	2.25	2.5	2

Course Content:

Unit 1

1. Light room Intro
2. Manipulation
3. Preset's
4. Album Page Margin
5. Page Designing
6. Photo Collage

Unit 2

1. Light Room Color Correction
2. Color Grading
3. Create New Presets
4. Load Presets
5. Album Page Details

Unit 3

1. Raw File Processing
2. Lens Correction
3. Liquefy
4. Color Range
5. Copy Skin Color
6. Remove Fence

Unit 4

1. Album Layout
2. Album Cover Page
3. Types of Pages

Advance Photography – II

Name of Course Teacher:	Mr. Mangesh Vilasrao Khole
Course Type: Theory / Practical	Theory
Required/Elective	Required
Prerequisite	Knowledge of basic techniques of arrangements of light and there reflections
Teaching Scheme (Lecture/Practical/Tutorial/Drawing)	04/00/00/00 Hours
Total contact Hours (Lecture/Practical/Tutorial/Drawing)	48/00/00/00 Hours
Evaluation Scheme: Theory Theory Paper /Term Work/Oral/Practical	40/10/--/--

Course Outcomes (COs):

Course Outcomes(COs): Upon completion of this course, students will be able to		Mapping with PO's
CF107.1	Understanding Wild Life photography	1
CF107.2	Understanding Travel Photography	1
CF107.3	Understanding Events Photography	2
CF107.4	Understanding Photo Journalism	3

Correlation matrix of Course outcomes with Programmed outcomes (CO-PO)

1=Low correlation, 2=Medium correlation, 3=High correlation

Out Comes	PO1	PO2	PO3	PO4	PO5	PO6	PSO 1	PSO2	PSO3	PSO 4
CO 1	3	2	3	2	3	2	1	3	2	1
CO 2	3	2	2	3	2	1	2	3	1	2
CO 3	3	2	3	2	2	3	3	3	2	3
CO 4	3	3	3	2	2	3	2	3	2	3
Average	3	2.25	2.75	2.25	2.25	2.25	2	2.25	1.75	2.25

Course Content:

Unite 1: Conceptual

1. Social Theme
2. Industrial Theme
3. Educational Theme
4. Festival Theme

Unite 2: Fashion

1. Catalog Photography
2. High Fashion
3. Indian Tradition
4. Western Tradition
5. Indo western

Unite 3: Travel

1. Landscape
2. Culture
3. Heritage Property
4. Agriculture
5. Lifestyle (Rural & Urban)

Unite 4: Event

1. Grand Wedding
2. Pre wedding
3. Post Wedding
4. Poses
5. Corporate function
6. Candid Shots

Unite 5: Photo Journalism

1. Agriculture
2. Social
3. Political
4. Rural
5. Urban
6. Sports
7. Entertainment
8. Education
9. Criminal
10. Art & Cultural
11. Sports
12. Literature