



Lewa Educational Unions, Dr Annasaheb G.D. Bendale Mahila Mahavidyalaya Jalgaon.

Dept. of PHOTOGRAPHY & VIDEOGRAPHY

Diploma in Photography & Videography

Duration : One Year

Pattern of Examination : Semester Pattern – Part –I & Part II

MEDIUM OF INSTRUCTION: English / Marathi

STRUCTURE OF COURSE : Part – I & II

- Two Semester Per Year
- Two General Papers per year / semester
- Five Practical papers per Year / Semester
- One Project / Industry Visit/ Study Tour / Survey
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1. SCHEME OF EXAMINATION :

A) THEORY –

- The theory examination shall be at the end of the each semester.
- All the general theory papers shall carry 40 marks and all the vocational theory papers shall carry 50 marks.
- Evaluation of the performance of the students in theory shall be on the basis of semester examination as mentioned above.

☐ Question paper will be set in the view of entire syllabus preferably covering each unit of the syllabus.

☐ Nature of question paper for Theory

- i. There will be seven questions carrying equal marks.
- ii. Students will have to solve any five questions.

Q. No. 1 : Short answer type question with internal choice (Two out of Three)

Q. No. 2 to Q. No. 6 : Long answer type questions

Q. No. 7 : Short Notes with internal choice (Two out of Three)

B) PRACTICAL :

Evaluation of the performance of the students in practical shall be on the basis of semester examination (Internal assessment at the end of the year)

2. STANDARD OF PASSING –

As per the guidelines and rules of Institute

3. STRUCTURE OF THE COURSE :

Part –I (Diploma) Semester –I

Sr.No	Paper No.	Title	Theory/ Practical / Project	Marks	Theory	Practical
1	PV-I	Foundation Photography	Theory	50	50	-
2	PV-II	Photography Techniques Part I	Theory	50	50	-
3	PV-III	Basic Photoshop	Theory	50	50	-
4	PV-IV	Composition of Videography	Theory	50	50	-
5	PV-V	Laboratory Work- I	Practical	50	-	50
6	PV-VI	Laboratory Work –II	Practical	50	-	50
7	PV-VII	Project	Practical	50	-	50

Part –II (Diploma) Semester –II

Sr.No	Paper No.	Title	Theory/ Practical / Project	Marks	Theory	Practical
1	VIII	Applied Physic & Photography	Theory	50	50	-
2	IX	Photography Techniques Part II	Theory	50	50	-
3	X	Photo Editing	Theory	50	50	-
4	XI	Accessories	Theory	50	50	-
5	XII	Laboratory Work-III	Practical	50	-	50
6	XII	Laboratory Work-IV	Practical	50	-	50
7	XIV	Project	Practical	50	-	50

4. Eligibility for Admission :

- 10, 10 + 2 from any faculty or equivalent Diploma
- Advanced Diploma in any related stream.

5. Pattern of a Question Paper :

Semester - Paper: I

Time: 3 hours

Total Marks: 50

Q. 1 Do as directed. Question items on Unit 1 to be asked. 10 (10 out 12)

Q. 2 Write a letter of application. 10

OR Draft a CV/ Resume for a particular post.

Q. 3 Present a given information or data using a table/ chart/ pie diagram, etc. 10 (Any one diagram to be drawn.)

Q. 4 Fill in the blanks in the given interview. 10

Practical Evaluation:10 Marks

Oral and Presentation based on the units prescribed.

Foundation Photography Semester –I Paper: I

A) Units Prescribed for Theory: (50 marks)

Unit 1 : History of Photography Topics :

- Introduction of Photography – history of photography **Photography** is the art, application, and practice of creating durable images by recording light, either electronically by means of an image
- Revaluation of Cameras **Camera Revolution** have been supplying specialist equipment to the film and television industry for over 20 years and pride our self on our products and
- Basic settings of Camera - shutter speed aperture and iso in deep study and practical work

Unit 2 : Science behind Image Formation

- Basic types of optics using in lances – two types of lens zoom lens and primary lens
A lens is a **tool used to bring light to a fixed focal point**. In a film camera, the lens sends the light to the film strip, while in a digital camera (like DSLRs or mirror less cameras), the lens directs light to a digital sensor.
- Introduction to western Philosophy

Unit 3 :Arrangement of framing styles

- Position of camera & operator The camera position (also known as camera angle) **impacts on the way**
 - **we interpret a film sequence**. Imagine, for example, a silhouetted figure framed by a doorway. This is a classic horror shot and the camera is usually positioned at a low angle, looking up at the character looming above.
 - Composition of Photography Composition is **the arranging of elements within the frame of a photograph**.
 - Despite what many articles or videos may tell you, it's less about following rules and more about Utilizing a set of guidelines to find an appropriate way of describing the scene you have in
 - Finding Story **Here are three things that you can do right away to spend time finding the story in a Picture**
1. Look at a book created by a photographer. Choose a photographer you admire and get hold of one of their books. ...
 2. Discuss a photograph with friends. It doesn't matter if they are photographers or not.

Unit 4 : Understanding Lights

- Understanding light direction & reflection
- Creating social awareness
- Developing Eyes
- Types of Photography

(B) Practicals (Based on the above Units) :

1. Visit to Industry/ Retail Mall
2. Oral / Seminar

Photography Techniques part – I Semester –I Paper: III

A) Units Prescribed for Theory: (50 Marks)

Unit 1 : Lighting Basics

Topics:

- Nature of light Light in photography refers to how the light source, natural or artificial and how the position of light source relates to your subject. The position and quality of light can affect any number of things in your final image, from clarity to tone to emotion and so much
- Different properties of lights –it base of two type hard light and soft light
- Different instruments of lights – natural light and created artificial lights

Unit 2 : Portrait Lighting Patterns

Topics:

- Creative lighting introduction Photography originated from a chemical reaction that occurred when light hit... photographers can also get creative with the source of their light using ...
- The basic principles of Light reflection and their intensity .– it a techinal part of light
- Split light, loop light, Rembrandt light, butterfly lighting - advance light for basic use

Unit 3 : Photographic Optics

Topics:

- Camera lenses A lens is a tool used to bring light to a fixed focal point. In a film camera, the lens
- sends the light to the film strip, while in a digital camera
- Lenses types – properties – aberrations - zoom prime widw fisheye lens are use
- Technical Development – revolution of lens different lens mount canon Nikon mirror less

Unit 4 : Arrangement of light

Topics

- various methods of creating light for photography – slow shutter use for creative light pan
- Image sensors – different types working An image sensor or imager is a sensor that detects and conveys information used to make an image. It does so by converting the variable attenuation of light waves into signals, small bursts of current that convey the information. The waves can be light or other electromagnetic radiation.
- Science behind image formation in human camera

(B) Practicals (Based on the above Units) :

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Paper V: Composition of Videography Semester -I

A) Units Prescribed for Theory: (50 Marks)

Unite 1 : Introduction of software Topics:

History of video- History of video production began with motion pictures which were based on the illusion of persistence of vision and the phi phenomenon. Earlier before photography was invented, optical toys were used. They were mounted on successive phase drawings to create the motion pictures.

- About Premier Pro software. Turn Raw Footage into Flawless Productions w/ The Industry-Leading Video Editing Software. Get Adobe **Premiere Pro** As Part Of Creative Cloud. Join Today! No internet access needed. Special offers. Memberships for everyone. Free product updates.
- Impotency of editing for Video, Video editing is important because **it is the key to blending images and sounds to make us feel emotionally connected and sometimes truly there in the film we're watching.** It's a safe assumption to say that video editing is among the most important jobs in the film industry.

Unite 2 : Editing Tools

Topics:

- **Frame rate** -Frame rate is the measurement of how quickly a number of frames appears within a second, which is why it's also called FPS (frames per second). Motion pictures, TV broadcasts, streaming video content, and even smart phones use the standard frame rate of 24fps.
- Introduction of Photoshop Editing Tools & Timeline What is a video **timeline**? ... The **timeline** is the area of a video editing application where you arrange your video clips and map out all the edits you'd like to ...

Unite 3 : External Editing Sources

Topics:

- Filters for photo
- Filters for Video
- fix setup for photo
- fix setup for Video
- Repeat Conversion

Unite 4 : Creativity

Topics:

- Palates
- Default key board shortcuts
- Import & Export
- Creating Presets
- Define tool

(B) Practicals (Based on the above Units) :

1. Visit to Industry/ Retail Mall
2. Oral / Seminar

FOR PAPER NO. – VI

Laboratory Work – Paper No. III

Total Marks – 50 Practical : 4 lectures / week/per batch

Practicals :

- Frame Management
- Identify 5 Light
- Exposure

FOR PAPER NO. – VII

Laboratory Work – Paper No. IV

Total Marks – 50 Practical : 4 lectures / week/per batch

Practical:

- Use of Mode of camera
- Studio Technique
- Editing Tools

FOR PAPER NO. – VIII

Laboratory Work – Paper No. V

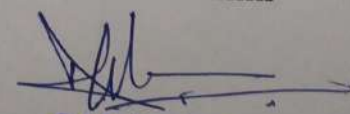
Total Marks – 50 Practical : 4 lectures / week/per batch

Practical :

- External Editing Sources
- Creativity

Internal practical evaluation 50 marks

- i) Submission of practical record book =20 marks
- ii) Submission of visit report =15 marks
- iii) Viva-voce 15 =marks



Co-Ordinator
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