

Certificate in Photography and Video Editing

Fees 15,000/-

Software that you will learn in this course

1 . Adobe Photoshop

2 . Adobe Premiere Pro

Eligibility: 12th Pass in any Stream , Final Assessment :- Hybrid (Viva would be conducted After final Project Submission)

Course Syllabus

Module 1. Photography

1. Photography Fundamentals

- 1.1. Introduction to Camera
- 1.2. What is Photography?
- 1.3. Camera Sensors
- 1.4. Camera Lenses
- 1.5. Exploring Your Camera Kit
- 1.6. Image File Formats
- 1.7. Using the Right Light

2 – Exposure

- 2.1. Exposure in Camera - An Introduction
- 2.2. How Does Shutter Works?
- 2.3. Shutter Speed- A Demo
- 2.4. What is Aperture?

- 2.5. Aperture-A Demonstration
- 2.6. What is ISO?
- 2.7. ISO- Demonstration
- 2.8. Exposure Correction
- 2.9. Exploring the Shooting Modes

Assignment 1

3 - Art of Framing

- 3.1. Composition Overview
- 3.2. What is Composition?
- 3.3. Focal Elements
- 3.4. Composition Structure
- 3.5. Positive & Negative Space
- 3.6. Perspective
- 3.7. Balance
- 3.8. Conclusion

Unit 3 – Assignment

4 - Basic Lighting

- 4.1. Lighting Overview
- 4.2. Natural Light
- 4.3. Hard and Soft Light
- 4.4. Direction of Light
- 4.5. Artificial Light
- 4.6. Camera Settings for Studio Light
- 4.7. Demonstration - Lighting Techniques
- 4.8. Different Scenarios - Natural Light
- 4.9. Lighting Accessories
- 4.10. White Balance

Unit 4 – Assignment

5 - Techniques of Photography

- 5.1. Introduction
- 5.2. Learning Objectives
- 5.3. High Speed Photography
- 5.4. Motion Blur
- 5.5. Night Photography
- 5.6. Black and White Photography
- 5.7. Zoom Burst
- 5.8. Macro Photography
- 5.9. Smoke Photography
- 5.10. Long Exposure Photography
- 5.11. Light Painting
- 5.12. Filters
- 5.13. Conclusion

6- Types of Photography

- 6.1. Overview of below listed
- 6.2. Street Photography
- 6.3. Tips for Street Photography
- 6.4. Landscape Photography
- 6.5. Tips for Landscape Photography
- 6.6. Architecture Photography
- 6.7. Tips for Architecture Photography
- 6.8. Portrait Photography
- 6.9. Still Life Photography
- 6.10. Fashion Photography
- 6.11. Wedding Photography
- 6.12. E-commerce Photography

Module 2. Software Adobe Photoshop

1. Basic of Photoshop

- Photoshop - Introduction
- Photoshop - How to Manage Layers in Photoshop?

2. Tools in in Photoshop

- Explore the Selection Tool in Photoshop
- Selection Tool - Role of Lasso Tool
- Object Selection Tool and Magic Wand Tool
- Purpose of Content Aware Fill in Lasso Tool
- Purpose of Crop Tool
- Purpose of Frame Tool
- Explore the Brush and Healing Tools
- Role of Clone Stamp and Gradient Tools
- Role of Eraser, Blur, Sharpen and Smudge Tools in Photoshop
- Dodge and Burn Tool in Photoshop
- Explore the Automation Tools in Photoshop
- Explore the Tools Under the Adjustment Tab in Photoshop
- Explore the Clipping Mask Tool in Photoshop

3. Masking, Correction and Exporting

- Explore the Layer Mask Tool in Photoshop
- Explore the Sky Replacement Tool in Photoshop
- How to Avoid Imperfections in the Edges?
- Explore the Liquify Tool in Photoshop
- Color Change Method in Photoshop
- Explore the Tools Under the Filter Section in Photoshop
- Explore the Text Tool in Photoshop
- Things to Take Care While Export Your Photo

Module 4. Adobe Premiere Pro

1. Getting Started with Adobe Premiere Pro

- What is Adobe Premiere Pro
- System Requirements for Adobe Premier Pro CC 2021
- Creative Cloud
- Creating a New Project
- Touring Premiere Pro Workspace
- Create a Custom Workspace
- Tools

2. Understanding the Basic of Premiere Pro

- Importing Audio/Video Files
- Set In/Out Points in the Source Monitor
- Sequences
- Trimming and Editing Footage in Timeline
- Sequences
- Clips and Markers
- Effect Controls, Audio Mixer and Metadata
- New Items Icon
- Keyboard Shortcuts

3. Adding Video Effects

- Effect Controls Panel
- Types of Video Effects
- Working with Fixed Effects
- 3.4 Opacity
- FX Badges
- The Effects Panel
- Working with Standard Effects
- Time Remapping
- Animations Inside Premiere Pro
- Adding Effects Plugin Inside Premiere Pro

4. Transitions, Masking, and other Advanced Effects

- What are Transitions?
- Video and Audio Transitions in Premiere Pro
- Use of Clip Handles
- Working with Transitions
- Masking and Tracking
- Editing with Proxies

5. Colour Correction

- Introduction
- Color Theory
- Lumetri Scopes
- Lumetri Color Panel
- Special Color Effects

6. Editing and Mixing Audio

- Introduction
- Monitor Clip Volume and Pan Using Audio Clip Mixer
- Major Audio Types in Essential Sound Panel
- Audio Transitions
- Normalize Audio in Premiere Pro
- Recording in Audio Timeline
- Some Audio Effects inside Premiere Pro
- Link and Unlink Audio
- Work with Submixes
- Adjusting Volume in Premiere Pro
- Basic Audio Editing

7. Titles

- Introduction
- Essential graphics Panel
- Creating a Text
- How to Add Pre-made Titles?
- Create Text Templates
- Credit Rolls
- Importing a Motion Graphics Template
- Animating a Text
- Exporting a Motion Graphic Template
- Closed Captions

8. Multi-Camera Workflow

- Getting Started
- Creating a Multi Camera Sequence
- How to Utilize Multi-cam Sequence Dialog Box?
- Finalizing Multi-Camera Editing

9. Exporting

- Introduction
- Export Window and Sequence Settings
- H.264 vs. QuickTime H.264
- Queue vs Export
- Saving Export Settings

*80% Attendance are compulsory to achieve certificate.

Marking scheme for Final Certificate		
Sr. No	Activity	Marks
1.	Attendance	20
2.	Class Behaviour	20
3.	Term End Exam MCQ Based Max 40 Question of 0.5 Marks each	20
4.	Final Practical	20
5.	Presentation	20
Total Marks= 100		