

FACULTY OF ARTS & SOCIAL SCIENCES

SYLLABUS

Of

Certificate Course in Assistant Cameraman

(Under Credit Based Continuous Evaluation Grading System)

Session: 2022-23



The Heritage Institution

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JALANDHAR
(Autonomous)**

**SCHEME AND CURRICULUM OF EXAMINATIONS OF CERTIFICATE
PROGRAMME**

Certificate Course in Assistant Cameraman

(Credit Based Continuous Evaluation Grading System)

Session: 2022-23

Course Code	Course Title	Course Type	Credit	Marks	Examination Time
CVPM-1311	Assistant Cameraman	C	02	50	3 Hours

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Programme Specific Outcomes

PSO 1: This programme will provide the knowledge about tools and equipments used in video production.

PSO 2: This programme will provide the knowledge about different phases of video production.

PSO 3: Students will learn about video editing and audio editing.

PSO 4: Students will learn about different types of camera lenses.

PSO 5: In this programme students will learn about different types of lights used in video production.

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Duration: 30 contact hours

Maximum Marks: 50

Credits: 2

Course Contents

Unit- I

Phases of production: Pre-production, production & Post-production.

Introduction to video camera and its various types. Different types of shots, camera movements: Tilt, Track, Pan, Dolly, Trolley, Crane movements etc.

Unit- II

Lenses: Different types of lenses and their application. Lighting: Lights and lighting, Basics of lighting, Techniques, Different types of lights used in videography, Use of filters & reflectors.

Unit- III

Introduction to video editing; Importance of video editing; Types of video editing: linear editing, non-linear editing, online editing, offline editing; Framing, Line of Action.

Unit-IV

Ingesting footage, making project file, project setting, time line operations.

Basic transition devices- cut, dissolve, wipe, fade; Visual effects; - Chroma key; inserting graphics and images; Motion; Multi-images, Export options.

Practical exercises involving:

Camera:

- Focuses on Cameras & Recorders controls
- Shooting techniques
- Basic theory of Video recording

Lights:

- Providing theory, rules & principles of quality lighting
- Shows the creative use of back-lighting
- Proper placement of lights & lighting equipment for principle subjects and sets; both on location and in the studio.

Sound:

- Demonstration of various pieces of audio recording equipment

Non-Linear Editing:

- Understanding editing techniques.

Final Project

Suggested Reading:

- Nonlinear Editing :Media Mannel; Morris, Patrick, Published 1999 Focal Press
- Television Production Handbook: Zettl, Herbert Published 2005, Thomson Wadsworth
- Editing Today: Smith, Ron F. & O'Connell, L.M, Blackwell Publishing
- Fundamentals of Television Production: Donald, Ralph & Spann,

