

SYLLABUS FOR CAMERAMAN

PAPER – I	
1	History of Camera. Understanding the aspects of Cameraman.
2	Distinction between indoor and outdoor shooting
3	Different Types of Analog & Digital cameras & its different parts and uses. Some basic knowledge of Camera operation.
4	Photography- Still and video photography
5	Exposure Value, Colour temperature & Colour balance. Conception of Aperture, Shutter speed, ISO. Basic of Lighting & Metering. Use of reflectors. Quality of Light. Filters Knowledge of Pixels & their uses. Use of Lens hood, tripod and modes.
6	Types of Lenses: Normal, Wide angle, Telephoto & Zoom. Introduction to Focal length. Depth of field. Depth of focus.
7	Basic theory of image formation in a video camera. Understanding basics of composition, movement, visual balance, continuity, axis matching.
8	Basic of Sound Recording. Sound file format. Sound editing software.

PAPER – II	
1	Aesthetic use of camera, various camera movements
2	Role of optical filter
3	Use of Chroma in camera and video production
4	Precautions for planning shooting of performing arts, demonstrations, experiments, drama etc.
5	Masking
6	Handling of video cameras. Working on technical functions of various cameras
7	Description of Shot up, Big close, Mid-long shot, Extreme long shot, Point of view shot (POV), Over-the Shoulder (OSS) shot, high angle, top angle shot. Operation of Camera movements.
8	Basics editing techniques. Basics of computer knowledge, Memory/Storage and Graphic cards, Concepts of operating software, functions and its uses.