

1. Name of the Faculty: Mass Communication												
2. Course Name	Photography							L	T	P		
3. Course Code	JM209							1	1	2		
4. Type of Course (use tick mark)							Core (✓)	DE ()	FC ()			
5. Pre-requisite (if any)	10+2 in any discipline		6. Frequency (usetick marks)		Even ()	Odd (✓)	Either Sem ()		Every Sem ()			
7. Total Number of Lectures, Tutorials, Practicals												
Lectures = 10				Tutorials = 10				Practical = 20				
8. COURSE OBJECTIVES: The course is designed to strengthen the critical and technical ability of the students and develop the skill to examine and analyse photographs. It seeks to familiarise students with the process of photography and digital manipulation												
9. COURSE OUTCOMES (CO): After the successful course completion, learners will develop following attributes:												
COURSE OUTCOME (CO)		ATTRIBUTES										
CO1		Understand the working and features of a camera										
CO2		Use of lighting techniques and visual composition										
CO3		Edit the photos using Digital techniques										
CO4		Use photography for creative expression										
CO5		Familiarise students with contemporary practices										
10. Unit wise detailed content												
Unit-1		Number of lectures = 08			Title of the unit: Evolution of Camera & Photography			Mapped CO: 1				
History and Evolution of Photography: Pin-hole Camera to Digital Era. Construction of simple camera, Types of Digital camera, DSLR (Digital Single Lens Reflex Camera) and its functioning, Key components of DSLR: lens elements, mirror, viewfinder, sensor, resolution, memory cards; Resolution, Aspect Ratio, Pixels.												
Unit-2		Number of lectures = 08			Title of the unit: Rules of Composition			Mapped CO: 2, 4, 5				
What is Visual Grammar, Picture Composition - Rule of Thirds, Symmetry, Geometry, Shape and colour; Camera Angles, Classification of shot, Effect of Focal length on Perspective, Depth of field.												
Unit-3		Number of lectures = 08			Title of the unit: Exposure & Lighting			Mapped CO: 2, 4				
Aperture, Shutter Speed and ISO. Long and Short Exposure, Timelapses, F-stops, Sensitivity of the Film/Sensor, Sources of Light, Light Meter, Types of Lights, Hard and Soft Light, Diffused Light, Three point lighting.												
Unit-4		Number of lectures = 08			Title of the unit: Using Digital Camera			Mapped CO: 1,				
White Balance, Colour Temperature, Focus, Using camera accessories – Lenses -Block Lens, Zoom Lens, Fish Eye, Macro, Wide angle, telephoto; Filters, Flash, Understanding histograms, Focal Length of Lenses.												
Unit-5		Number of lectures = 08			Title of the unit: The Digital Workflow			Mapped CO: 3, 4				
Sensor Types, File Formats and Resolution. Digital Manipulation of Images, Color Correction. Manipulating and Altering images through image correction software, Editing Images on Photoshop.												
11. CO-PO mapping												
COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4	
CO1	2	2	1	2	1	1	1	3	1	2	2	
CO2	2	2	1	1	1	1	3	3	3	1	3	
CO3	2	2	1	1	1	1	2	2	3	1	3	
CO4	3	3	2	2	1	1	1	2	3	2	3	
CO5	2	2	1	3	1	1	2	3	2	3	2	
3 Strong contribution, 2 Average contribution, 1 Low contribution												
12. Brief description of self-learning / E-learning component												
<ol style="list-style-type: none"> https://www.youtube.com/c/DavidManningvlog/videos https://www.youtube.com/c/BandH/videos https://www.youtube.com/channel/UC9n0tUXP7QB5ALfg3PFO19A/videos https://www.youtube.com/watch?v=HTUjJoMnWqo https://www.youtube.com/watch?v=IyR_uYsRdPs 												
13. Books recommended:												