

GUJARAT TECHNOLOGICAL UNIVERSITY

BRANCH NAME: B. Arch

SUBJECT CODE: 2X55008

SUBJECT NAME: Elective – I (Basics of Photography)

3rd Year, Semester: V

Prerequisite:

There is no prerequisite for taking this course. It is assumed that students, taking this elective course, have interest in photography with special emphasis to architectural photography.

Rationale:

Study of the equipment, processes, and procedures necessary for the photography of building exteriors and interiors, dusk/night and architectural landscapes, and construction progress etc.

Teaching and Assessment Scheme:

Teaching Scheme			Credits	Examination Marks				Total Marks	University Exam Type
Field work	Lectures	Studio		External exam		Internal exam			
			(ESE)Theory	(ESE) Viva	(PA)Theory	(PA)Viva			
01	NA	01	02	NA	50	NA	50	100	VIVA

Content:

Sr. No.	Content	Total Hours*	% Weightage
1	To develop an understanding of the historical and cultural value of documenting the built environment	04	10%
2	Understanding of camera, Lenses (Telescopic and wide angle), exposure	08	30%
3	Daylight photography Night-vision	04	10%
4	Focus and Optical parallax	04	10%

5	Photographic films and papers Chemical aspects	04	10%
6	Digital technique	04	30%
7	Video filming technique	04	

*: indicative

References:

- Basics Architectural Photography by Heinrich, Michael
- The Photographer's Eye: Composition and Design for Better Digital Photos by Freeman, Michael
- Julian Calder and John Garrett The 35mm Photographer's Handbook, Pan Books, London, 1999
- Julie Adair King, Digital Photography for Dummies, COMDEX, New Delhi 1998

List of Projects/Assignments*:

Lectures/Tutorial work shall consist of presentations on various aspects of photography as listed above. Few photography exercises may be introduced for subjects like nature, architecture – exterior & interior, human activities etc. More focus should be given on architectural photography exercises.

*- this is suggestive for common purpose. Faculty may decide on this, considering student group and institution philosophy.