

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BRANCH NAME: B. Arch.**  
**SUBJECT NAME: Architecture Design Studio – II**  
**SUBJECT CODE: 2X25001**  
**1st Year, Semester: II**

**Prerequisite:**

Student should have completed Design Studio – I taught in semester I

**Rationale:**

Basics of design process

Study of spaces, incorporated function and resultant form

Design principles of natural and man-made objects

**Teaching and Assessment Scheme:**

Teaching Scheme			Credits C	Examination Marks				Total Marks	University Exam Type
Field work	Lectures	Studio		External exam		Internal exam			
				(ESE)Theory	(ESE) Viva	(PA)Theory	(PA)Viva		
2	2	6	10	NA	40	NA	60	100	JURY

**Content:**

Sr. No.	Content	Total Hours*	% Weightage*
1	Unit I: Study of forms and design principles Application of basic design principles in architecture	60	35%
2	Unit II: Principles of architectural planning Implication of basic requirements in design	60	35%
3	Unit III: Related Study Program-II (3-5 days long related study program) - Building appraisal through direct participation - Exploration of space design principles and resultant form and scale by observation - Documentation and recording of observations	40	30%

\*: indicative

**Reference Books:**

- Architectural Standard - Ernst & Peter
- Basic: Architectural Presentation, Edited by: Bert Bielefeld
- Architecture: Form, Space, and Order by Francis D. K Ching, Willey
- V. S. Pramdar, Design fundamentals in Architecture, Somaiya Publications Pvt. Ltd., New Delhi, 1973
- Human Dimension and Interior Space, A Source Book of Design Reference Standards By Julius Panero, Martin Zelnik, 2014
- Architects' Data, Ernst Neufert, 1970

**List of Projects/Assignments\*:**

Lectures, Studios, Field trips, Study tour, documentation, recording, presentation, group discussion

A small architecture project to be given for exercise of skills/knowledge gained during this semester.

\*- this is suggestive for common purpose.