

**GUJARAT TECHNOLOGICAL UNIVERSITY****BRANCH NAME: B. Arch.****SUBJECT NAME: History of Architecture - II****SUBJECT CODE: 2X35004****2nd Year, Semester: III****Prerequisite:**

It is assumed that students have studied Humanities subject taught in semester 1 and HOA-1 in semester 2.

**Rationale:**

This course is aimed to impart Understanding the architectural elements, stylistic features, symbolism and concepts of space in Early Indian Architecture.

**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		
NA	2	1	03	50	NA	50	NA	100	THEORY EXAM- 2Hrs.

**Content:**

Sr. No.	Content	Total Hours*	% Weightage
1	The Buddhist Period in India and its monuments including rock - cut Buddhist Chaitya Halls, Viharas and Stupas (500BCE to 500 CE). Early temple forms derived after the decline of the Mauryan dynasty in India (400 CE to 700 CE). Development of Indian Temple Architecture - Modes and Languages of Indian Temple Architecture, with illustrations of North Indian, Central Indian and South Indian Temples (500 CE to 1200 CE).	36	70%
2	Regional monuments of Gujarat and Rajasthan: Step-wells (Vavs/Baolis) and Reservoirs (Kund). Architecture in Maratha Period: Pols - Khadkis, Terraced Temples.	12	30%

\*: indicative

**Suggested Specification table with Marks (Theory):**

Distribution of Theory Marks					
R Level	U Level	A Level	N Level	E Level	C Level
25	25	15	15	10	10

Legends: R: Remembrance; U: Understanding; A: Application; N: Analyze; E: Evaluate; C: create and above levels  
(Revised Bloom's Taxonomy)

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

**Reference Books:**

- History of Architecture, Sir Banister Fletcher, Architectural Press
- Indian Architecture - Perci Brown. Vol. I, II.
- Indian Architecture - Satish Grover. Vol.I, II.
- Eastern Architecture - Ferguston. Vol I, II
- A Global History of Architecture by Francis D.K. Ching, Vikramaditya Prakash, Mark Jarzombek

**Course Outcome:**

Sr. No.	CO Statement	Marks % Weightage
Upon completion of this course, the students should be able to:		
1	<b>Analyze</b> various factors affecting development of architecture with respect to timeline, geographical / climatic conditions, economic and political conditions, social and religious customs, construction and technology, building material and structure.	20%
2	<b>Understand</b> from various architecture examples taught in this semester, appropriateness of material and their construction and understand the relevance of parallel methods.	10%
3	<b>Evaluate</b> the character of noteworthy building elements and spatial character of spaces developed during these periods in terms of scale, proportion, geometry, constructability etc by drawing exercises and model making exercises	30%
4	<b>Identify</b> key features of various examples taught in this course.	30%
5	<b>Propose</b> appropriate application of building elements, design principles, material – construction innovations, structural principles, taught in this course, in today's context.	10%

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

Lectures/Tutorial work shall consist of presentations on various topics listed above and its influential factors, discussion of various factors affecting. Various drawing and model-making exercises must be introduced for noteworthy examples from the course content. Regular written and drawing assignments, AV presentation projects should be introduced for better comprehension by students. Study tours or Sketching tours can also be arranged.

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