

# GUJARAT TECHNOLOGICAL UNIVERSITY

**BRANCH NAME: B. Arch**

**SUBJECT NAME: Elective – II (Vernacular Architecture)**

**SUBJECT CODE: 2X65008**

**3rd Year, Semester: VI**

## Prerequisite:

There is no prerequisite for taking this course. Students interested in study of local materials & technology, socio-cultural aspects of a society may opt for this elective.

## Rationale:

The social & physical environment and methods of construction emerging out of traditional way of life of the people in a given place.

## 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	1	1	02	NA	50	NA	50	100	VIVA

## Content:

Sr. No.	Content	Total Hours*	% Weightage
1	Introduction of locally available construction materials	08	50%
2	Passive building technologies	08	
3	Building skin, material and construction details	08	50%
4	Traditional Architecture- vernacular vocabulary, spatial structure and building elements.	08	

\*: indicative

## References:

- Vernacular Architecture: an Illustrated Handbook by R.W. Brunskill
- Built to Meet Needs: Cultural Issues in Vernacular Architecture by Paul Oliver

## List of Projects/Assignments\*:

Tutorial/lab work shall consist of lectures/presentations on various aspects of vernacular architecture and its aspects. A pilot project of documenting vernacular architecture may be introduced to a group of students.

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