

GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for B.Arch
FIRST SEMESTER

SUBJECT NAME: Building Construction-I
SUBJECT CODE: 1015003

Focus: Understanding of basic building elements, building materials, and construction process

Contents:

1. Structural and non structural building elements and terminologies
2. Basic wall section of load bearing and framed structures
3. Study of basic building materials like mud, brick, stone, bamboo, timber, etc. and their construction techniques