

GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for B.Arch

SECOND SEMESTER

SUBJECT NAME: Building Construction-II

SUBJECT CODE: 1025003

Focus: Advanced materials used in construction of Buildings

Contents:

1. Building industry and market surveys
2. Study of various building materials like metal, paint, glass, timber boards, tiles etc.
3. Study of hardware, sanitary fixtures, plumbing fittings etc.
4. Advanced of brick masonry, arches and foundation,
5. Doors, windows and staircase