

# GUJARAT TECHNOLOGICAL UNIVERSITY

## Syllabus for B.Arch

### SIXTH SEMESTER (W.E.F. JANUARY 2015)

**SUBJECT NAME:** Building Construction-VI

**SUBJECT CODE:** 1065002

**Focus:** understanding the building construction requirements of multi storeyed building

**Content:**

- Service duct, electrical duct, A.C. duct, lift well, ramp, swimming pools.
- Building finishes i.e. internal wall and ceiling, External wall, polishing and Varnishing.
- Earthquake resistance.
- Internal building components
- Structural glazing, curtain walls

| SR.NO. | TITLE                 | AUTHOR       |
|--------|-----------------------|--------------|
| 01.    | Building Construction | Moorthy      |
| 02.    | Building Construction | Ramannathan  |
| 03.    | Building Construction | B.C. Punamia |
| 04.    | Building Construction | Berry        |