

GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for B. Arch
SEMESTER - X

SUBJECT NAME – PROFESSIONAL PRACTICE AND VALUATION

SUBJECT CODE – 1105002

FOCUS:

Develop understanding of building bye laws and its implementation in reference to building design. To develop an understanding of basic professional skills to practice of various type of projects and its complexity.

CONTENTS:

- BUILDING BYE LAWS
 - Zoning of areas: residential, institutional, industrial agricultural entertainment etc
 - Introduction to city, town and village bye laws,
 - Evolution of GDCR (Mumbai municipal act, town planning act and GDCR)
 - Need of bye laws
 - Other prevailing laws (environment law etc)
- PROFESSIONAL PRACTICE
 - Role and responsibilities of a professional
 - Prevailing pattern of professional practice
 - Comparison and inter relationship with other professionals and professional bodies
 - Various professional associations and registering body; their responsibilities, detail understanding of professional ethics; fee structure
 - Office organization and management skills
 - Detail understanding of office day to day responsibilities towards staff and other government bodies
 - Understanding of contract and its management, site supervision, Role, responsibilities, liabilities

SUGGESTED BOOKS

- Hand book on professional practice by council of architecture, New Delhi
- Hand book on professional practice by Indian Institute of Architecture
- BPMC Act
- GTP and GDCR rules
- Professional practice with Elements of Estimating, Valuation contract and
- Arbitration By Dr. Roshan H. Namavati
- Estimating and costing in Civil Engineering Theory and Practice by B.N. Datta