

AR813 PROFESSIONAL PRACTICE AND BUILDING BYE-LAWS

Objectives: To enable the students to understand the logistics of state & central govt. in enhancing better living conditions to all without losing the interest of self. It lays down the criteria for constructing built up spaces in cities & sub-urban; good ph & sanitation; safety & security, etc. and familiarize the students about current professional practice guidelines, codes, ethics as well as norms of professional fees & charges. It will expose them to skills and techniques for organizing a particular project, its preparation and execution etc. The same course will also contribute in getting acquainted with project management, contractual implication as well as legal formalities.

Study and development control regulations, municipal acts, building bye-laws, Indian Standard Codes of Practice related to Design, Drawing and procedure for submission to concerned bodies. Fire prevention, safety and security measures and regulations.

Module-1

Introduction to Architects duties and liabilities, understanding office management and project awarding, various architectural services, additional services and scale of professional fees.

Module-2

Definitions and general principles of Indian Contract Act and building contract documents, Types of tenders, invitation of tender and conditions of tender documents, Condition of contract, Execution of contract, various certifications.

Module-3

Principles of Indian Arbitration Act-1974, Municipal Acts, Building Bye-laws, National Building Codes, Fire prevention, safety and security measures in buildings. Study of building regulations relative to submission drawings for concern bodies.

References: -

- 1. Professional Practice, Dr. Roshan H. Nanavati.*
- 2. Architects Practice, J.J.Scott.*
- 3. Handbook of Professional Practice, C.O.A publication.*
- 4. Handbook of Professional Practice, Madhav Deobhakta.*