

## **SEMESTER – X**

### **THEORY SUBJECTS**

Sl. No.	Sub. Code	Theory	Contact Hours			Credit
			L	T	P/S	
1.	22AR013	Professional Practice (Manual of Architectural Practice of COA)	3	0	0	3

**Course Objective** 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.

**Anticipated Learning Outcomes:** To familiarize students with legislations applicable to architects, procedures for engagement in architectural services, aspects of setting up and being part of an architectural office. Familiarity with the procedures for tendering, arbitration, valuation of works and real estate and aspects of international practice. Proficiency in preparation of projects proposals and presentations for procuring projects.

**Module 1 Practicing Architecture** Introduction to Architects duties and liabilities, salient features of architect's act 1972, the Council of Architecture, New Delhi.

Understanding office management and project awarding; organization structure, responsibility towards employees, consultants & associates; maintenance of accounts; filing of records; balance sheet, Income tax; Service tax; Professional tax.

Various architectural services, additional services and scale of professional fees.

Building regulations related to submission of approval drawings to concerned public bodies.

*Refer: Volume ONE, FOUR & FIVE: Guidelines for Architectural Practice (Manual of Architectural Practice)*

**Module 2  
Architectural  
Competitions &  
Legislations**

Regulations governing the conduct of competitions, open & closed competitions.

Role of development authorities & urban arts commissions, Environmental acts & laws, special rules governing hill area development & coastal area management, heritage act of India etc. Prerequisite for Indians to work in other countries & vice versa, emerging trends in architectural collaborations.

*Refer: Volume Two: Guidelines for Engagement of Architects and Code for Competitions (Manual of Architectural Practice)*

**Module 3  
Tender & Contract**

Types of tenders, invitation of tender and conditions of tender documents, submission, scrutiny, recommendations & award of contract.

Definitions and general principles of Indian Contract Act 1872 and building, contract documents, conditions of contract, Execution of contract, various certifications, defects liability.

*Refer: Volume THREE: Guidelines for Architectural Contracts (Manual of Architectural Practice)*

**Module 4  
Arbitration**

Need for Arbitration, Principles of Indian Arbitration Act-1974, role of arbitrators, umpire etc, excepted matters, arbitral award.

Municipal Acts, Fire prevention, safety and security measures in buildings.

**Module 5**

The Practicing Architect's responsibility and commitment to Internships - which form an integral part of the CoA's endeavour to link graduating students with the realities of actual professional practice.

*Refer: Volume FIVE: General Advisory (Manual of Architectural Practice)*

**Note: Most Architectural subjects do not have Textbooks. The Reference books mentioned below are for reference only and University question paper should be prepared from the Syllabus descriptions.**

### **References**

1. COA. (2022) *Manual of Architectural Practice*
2. COA. (1989). *Architects (Professional conduct) Regulations, Architectural Competition guidelines*. Council of Architecture Publications.
3. COA. (2005). *Handbook of Professional Documents*. Council of Architecture.
4. R H. Namavati, *Professional practice*, 7th ed, Lakshmi Book Depot, Mumbai, 1997.
5. *Environmental Acts of the Ministry of Environment and forests*, Govt. of India
6. *Architects Practice*, J.J.Scott.
7. *Handbook of Professional Practice*, Madhav Deobhakta.