

# **AMCE27 PROFESSIONAL PRACTICE AND ETHICS**

## **UNIT-1 INTRODUCTION TO ARCHITECTURAL PROFESSION CODE OF CONDUCT AND ETHICS**

- 1.1 Importance of Architectural Profession- Role of Architects in Society- Registration of Architects
- 1.2 Architect's office and its management- Location, organizational structure- Infrastructure requirement, skills required, elementary accounts- Tax liabilities.
- 1.3 Role of Indian Institute of Architects- Architects Act 1972 (intent, objectives, provisions with regard to architectural practice)
- 1.4 Council of Architecture (role and functions)
- 1.5 Importance of ethics in professional practice
- 1.6 Code of conduct for architects, punitive action for professional misconduct of an architect.

## **UNIT-2 ARCHITECT'S SERVICES, SCALE OF FEES & COMPETITIONS**

- 2.1 Mode of engaging an architect- Comprehensive services, partial services and specialised services- Scope of work of an architect- Schedule of services
- 2.2 Scale of fees (Council of Architecture norms)- Mode of payment-
- 2.3 Terms and conditions of engagement- Letter of appointment.
- 2.4 Importance of Architectural competitions- Types of competitions (open, limited, ideas competition)- Single and two stage competitions
- 2.5 Council of Architecture guidelines for conducting Architectural competitions
- 2.6 National and International Competitions - Case studies.

## **UNIT-3 TENDER & CONTRACT**

- 3.3 Tender- Definition- Types of Tenders- Open and closed tenders
- 3.4 Conditions of tender- Tender Notice- Tender documents-
- 3.5 Concept of EMD- Submission of tender- Tender scrutiny- Tender analysis-
- 3.6 Recommendations- Work order- E-tendering (advantages, procedure, conditions).
- 3.7 Contract- Definition- Contract agreement- its necessity- Contents (Articles of Agreement, Terms and Conditions, Bills of Quantities and specifications, Appendix)-
- 3.8 Certification of Contractors Bills at various stages.
- 3.9 New trends in project formulation and different types of execution (BOT, DBOT, BOLT, BOO, etc.)
- 3.10 Execution of projects- The process (Expression of interest, Request for Proposal, Mode of Evaluation of Bids, Award of work)

## **UNIT-4 LEGAL ASPECTS**

- 4.1 Arbitration (Definition, Advantages of arbitration, Sole and joint arbitrators, Role of umpires, Award, Conduct of arbitration proceedings)
- 4.2 Arbitration clause in contract agreement (role of architect, excepted matters)
- 4.3 Easement (meaning, types of easements, acquisition, extinction and protection)

- 4.4 Copy rights and patenting- (provisions of copy right acts in India and abroad, copy right in architectural profession)
- 4.5 Consumer Protection Act (Intent, Architects responsibility towards his clients)

### **UNIT-5 IMPORTANT LEGISLATIONS AND CURRENT TRENDS**

- 5.1 Development Regulations in Second Master Plan for CMA, Chennai Corporation Building Rules 1972- Factories Act- Persons with Disabilities Act- Barrier Free Environment- Coastal Regulation Zone – Heritage Act.
- 5.2 Globalization and its impact on architectural profession-
- 5.3 Preparedness for International practice- Entry of Foreign architects in India
- 5.4 Information Technology and its impact on architectural practice.
- 5.5 Emerging specializations in the field of Architecture- Architect as construction/Project manager- Architectural journalism- Architectural photography.

#### **References Books:**

1. Second Master Plan – Development Regulations – CMDA, 2008 T.N.D.M. Buildings rules, 1972.
2. Consumer Protection Act, 2011 Arbitration Act, 2005 Persons with Disabilities Act, 1995

