

## **CE8004 URBAN PLANNING AND DEVELOPMENT**

### DETAILED SYLLABUS

#### **OBJECTIVE:**

- To enable students to have the knowledge on planning process and to introduce to the students about the regulations and laws related to Urban Planning.

#### **UNIT I BASIC ISSUES**

Definition of Human settlement, Urban area, Town, City, Urbanisation, Suburbanisation, Urban sprawl, Peri - urban areas, Central Business District (CBD), Classification of urban areas – Trend of Urbanisation at International, National, Regional and State level.

#### **UNIT II PLANNING PROCESS**

Principles of Planning – Types and Level of Plan, Stages in Planning Process – Goals, Objectives, Delineation of Planning Areas, Surveys and Questionnaire Design.

#### **UNIT III DEVELOPMENT PLANS, PLAN FORMULATION AND EVALUATION**

Scope and Content of Regional Plan, Master Plan, Detailed Development Plan, Development Control Rules, Transfer of Development Rights, Special Economic Zones- Development of small town and smart cities-case studies

#### **UNIT IV PLANNING AND DESIGN OF URBAN DEVELOPMENT PROJECTS**

Site Analysis, Layout Design, Planning Standards, Project Formulation – Evaluation, Plan Implementation, Constraints and Implementation, Financing of Urban Development Projects.

#### **UNIT V LEGISLATION, DEVELOPMENT AND MANAGEMENT OF URBAN SYSTEM**

Town and Country Planning Act, Land Acquisition and Resettlement Act etc., Urban Planning Standards and Regulations, Involvement of Public, Private, NGO, CBO and Beneficiaries.

#### **TEXTBOOKS:**

1. Goel, S.L Urban Development and Management, Deep and Deep publications, New Delhi 2002
2. George Chadwick, A Systems view of planning, Pergamon press, Oxford 1978
3. Singh V.B, Revitalised Urban Administration in India, Kalpaz publication, Delhi, 2001
4. Edwin S. Mills and Charles M. Becker, Studies in Urban development, A World Bank publication, 1986

#### **REFERENCES:**

1. Tamil Nadu Town and Country Planning Act 1971, Government of Tamil Nadu, Chennai
2. Goel S.L., Urban Development and Management, Deep and Deep Publications, New Delhi, 2002

Diploma, Anna Univ UG & PG Courses

*Notes*

*Syllabus*

*Question Papers*

*Results and Many more...*

Available @

[www.AllAbtEngg.com](http://www.AllAbtEngg.com)

3. Thooyavan, K.R., Human Settlements – A Planning Guide to Beginners, M.A Publications, Chennai, 2005

4. CMDA, Second Master Plan for Chennai, Chennai 2008