Subject: URBAN DESIGN   **Sem: 8ᵗʰ**   **Subject Code: EAR843**

Objectives: To highlight the urban design principles and theories and thereby to make the students understand the role of urban design in planning.

Module-1

Human Settlement Studies – historical determinants, mobility, socio-cultural beliefs, climate, technology, political situations, geographic locations, etc contributing to development of human settlements

Urban Forms (Historical and contemporary)

Urban Spaces (Historical and contemporary)

Urban form and cities, Definition of urban design

Module-2

Urban design principles and criteria, image ability.

Urban design theories, visual survey, mental mapping, study of grains, patterns, textures, footprints.

Module-3

Social aspect of urban design, public participation, Comprehensive role of urban design in planning.

References:

1. Design of cities / Bacon, En/ 711.4 BAC/D

2. The Architecture of towns and cities / Spreiregen Paul D

3. The Image of the city, Kevin Lynch

4. Urban Pattern/ Gallion, ArthurB.

5. Urban Design Method in techniques-C.Moughtin

6. Responsive environment – Ian Bentley

7. Emerging concepts in Urban space Design – Geoffrey Broadbent.

8. Pattern Language – C. Alexander