

## URBAN DESIGN

Course Code	: 18ARC75
CONTACT PERIODS	: 3 (Lecture) per week
PROGRESSIVE MARKS	: 50      THEORY MARKS: 100

### OUTLINE

1. To introduce theoretical aspects of Urban Design
2. To understand the changing attitude toward Urban form/Space and Architecture
3. To familiarise Urban Design theory through traditional and contemporary examples

Theoretical aspects of urban design are through following approach:

#### MODULE-1

**Behavioural /Perceptual approach:** City as visual experience—walking, observing, documenting/recording and interpreting city/ and its elements —such as neighborhood, street, block, building, architectural elements.

Sub MODULE: Theories works of Gordon Cullen, Kevin Lynch.

#### MODULE-2

**Social cultural Approach:** study of social and cultural layer that influence urban design and architecture.

Sub MODULE: Theories / approach by Jane Jacob, Kevin Lynch

#### MODULE -3

**Morphological approach:** built and un-built, relation with scale, size and influence of byelaws and regulation. Example showing transformation quality of space and form

Sub MODULE: Theory and works of Collin Rowe - Street, public square facade. Notion of Collective Memory by Aldo Rossi

#### MODULE-4

**Functional and Temporal approach:** formal and informal urban environment and readability differences,

Sub MODULE: Approach by Kevin lynch through good city form, critical study by Charles Correa & Indian example such as Connaught place, church gate, Ballard estate, Gate way of India etc.

#### MODULE-5

**Environmental approach:** relationship with physical activity and built environment, human activity and building as environment

Sub MODULE: study by Charles Correa & Indian example

### REFERENCES :

1. Aldo Rossi, "Architecture of the City", Oppositions Book, The MIT Press
2. Christopher Alexander, "A Pattern Language ", Oxford University Press, 1977.
3. Rob krier, " Street, public square facade"
4. Kamu Iyer, "Boombay: From Precincts to Sprawl", Popular Prakashan Ltd; 2014.
5. Kevin Lynch, "The Image of the City", MIT Press, 1960.
6. Kevin Lynch, " Good City Form", MIT Press, 1981.
7. Gordon Cullen, " The Concise Townscape", Architectural Press, 1971.
8. Charles Correa, " Housing and Urbanisation: Building Ideas for People and Cities", Thames & Hudson Ltd, 2000.