

L J School of Architecture

Syllabus for B.Arch. 2019-20

Second Year | Semester 4

Subject Code: 405|Subject: Landscape Architecture | Credit: 02

Course Content:

- Ecology, Environment, Components, Ecosystem at various levels, conservation of natural resources, rainwater harvesting
- Elements of Landscape: Landforms, plant materials, water, rocks, lighting etc
- Types of soils, plant materials, trees, shrubs, ground covers, creepers (flowering and nonflowering), rocks, stones and water bodies
- Surfacing Materials, landforms, manmade elements.
- Historical and contemporary attitudes to landscape in Indian and other context.
- Principles of landscape design: surfacing, enclosure vistas, visual corridor, composition of plant and other material, etc.
- Preparing landscape design presentation drawing (using symbols etc.), construction details and different schedules
- Documentation of case studies and best practices in landscape architecture across the world
- Study and Presentation of recent concepts/innovations/explorations

Methodology:

- Lectures, presentation, group discussions.

Reference:

1. Landscape architecture, J .O. Simonds, Landscape architecture
2. The landscape we see, Garrett Eckbo, Mcgrewhill
3. With people in mind: design and management of everyday nature, Kaplan, R., Kaplan, S., Ryan, R, Island Press Washington DC
4. M. Laurie, "Introduction to Landscape Architecture" Elsevier, 1986
5. Norman, "Residential Landscape Architecture: Design process for the Private Residence", Booth, Prentice Hall, 2012.