

AR633 LANDSCAPE DESIGN

Objectives: To enable the student to understand the principles of site planning, analysis techniques and its application in various types of design of buildings and landscape.

Module- 1

Landscape design- definition, objective and scope, aesthetic value of landscape. Theories and principles of space establishment, site survey, analysis and appraisal. Land form design and grading. Drainage design: Planting Design Principles and practice.

Module- 2

History of landscape design and its application in gardens. Indoor landscaping; terrace gardening; industrial landscaping; landscaping of residential areas and urban avenues; surface treatments; landscape elements of construction.

Module- 3

Computer application in landscape. Multi-criteria landscape evaluation and plant selection technique.

References:

- 1. The art of home landscaping. Mc Graw Hill Co. London*
- 2. Sviva Crow Sheila Havwood. The gardens of Mughal India. Vikas publishing house Pvt.Ltd. India*
- 3. Marcus G.Sims, gardens of Japan, the architectural press London.*
- 4. G.A.Jellicoe. Studies in landscapedisgn. Oxford University press.*