

**EMPHASIS:**

- Understanding Sound Control as an important element in creating comfortable, functional Interior Environment and public spaces
- Building Acoustics and noise control by Interior elements of space organization
- Transformation of interior spaces through natural elements of design.
- Landscape design principles techniques and application.

**CONTENT:**

- Sound - properties, process of hearing, threshold of audibility, behavior of sound, room acoustics, ways to rectify improper sound conditions
- Reverberation and reverberation time (RT) - for speech and music
- Noise - outdoors and indoor, types of noise, effect of noise, transmission of noise
- Sound insulation- necessity, methods of sound insulation, various materials
- Understanding Auditorium design - defects, ways of overcoming these defects
- Elements of Landscape: Landforms, Plant material, water, rocks, lighting etc.
- Historical and contemporary attitudes to landscape in Indian and other contexts.
- Parameters in Landscape designing for various type of built forms- outdoor to indoor linkage
- Landscape of courtyards - residential and commercial
- Indoor plants and their visual characteristics - colour, texture, foliage
- Gardening Techniques - grafting, pruning, layering, topiary cutting
- Introduction to Bonsai- techniques and stages of bonsai-making, various styles
- Water as a landscape element - forms of water and its making