

GUJARAT TECHNOLOGICAL UNIVERSITY
Syllabus for Bachelor of Interior Design
SEMESTER-5

SUBJECT NAME – INTERIOR SERVICES III (Sound, Acoustic & Communications)

SUBJECT CODE – 1055105

EMPHASIS :

- Sound control as major problem in creating comfortable, functional Interior Environment & Public spaces. Building Acoustics and noise control by Interior Elements in Space organization.

CONTENT :

- Properties of sound process of hearing, behavior of sound, room acoustics, noise control outdoors and indoor, sound insulation, noise criteria of building materials, interior elements and interior finishes.
- Various materials and sound insulation, insulation through partitions, floor and ceilings. False ceiling and acoustics, reverberation time and auditorium design.

REFERENCES :

- Interior Design Illustrated – F.D.K. Ching
- Time-Saver Standards for Interior Design and Space Planning