

GUJARAT TECHNOLOGICAL UNIVERSITY

Syllabus for Bachelor of Interior Design

SEMESTER-2

SUBJECT NAME – TECHNICAL REPRESENTATION OF DRAWING- II
SUBJECT CODE – 1025105

EMPHASIS:

- Drawing Skills as tools to Design thinking, visualization and representation.
- **Measured drawing of a building and Interior space and elements.**
- Understanding of development of surface through models, and its representation in 2 dimensions.

CONTENT:

- **Intersection of solids** & development of surfaces through models and drawings.
- **Sciography:** study of shadows of simple and composite forms and its representation in 2D.
- Measuring an existing interior / architectural space and its representation in technical drawing form.

THRUST/PROJECTS:

- Study of graphical representation of materials and symbols.
- Development of surface for basic solids and their intersection. Working models of the same done to check the precision of the drawing.
- Sciography of simple and complex objects.
- Sciography as a presentation tool
- Perspective as a method of Three-dimensional representation. Theoretical understanding of basic perspective: one point and two point.
- Learning of making set of basic drawings through CAD.(plans, sections, and elevations)

REFERENCES:

- Ching, Frances D. K. – Graphics in Architecture
- Bhatt, N.D. – Engineering Drawings
- Ching, Frances D. K. – Design Drawing