

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **Syllabus for Bachelor of Interior Design**

### **SEMESTER-4**

**SUBJECT NAME – INTERIOR MATERIAL & TECHNOLOGY - IV**  
**SUBJECT CODE – 1045104**

#### **EMPHASIS:**

- Construction of service areas: Toilet and Kitchen.

#### **CONTENT:**

- Toilets & Kitchens: Sequences and interrelationships of service areas.
- Design criteria, space planning and parameters of various types.
- Readymade kitchens.
- Segregation of dry area and wet area.
- Gadgets, equipment and their application.
- Exposure to specialized kitchens and toilets: Hotels, Hospitals, Colleges, residential, commercial, etc.
- Application of related services namely plumbing and drainage system, electrification, artificial ventilation system, etc. in design.
- Construction technology and sequence of events in execution.

#### **THRUST/PROJECTS:**

- Case studies of different types specialized and large scale kitchens and toilets.
- Drawings & details of minimum 2 types and sizes of Toilets / Toilet Blocks and Kitchens.
- Market survey of materials & costs.

#### **REFERENCES:**

- Ching, F.D.K.: Interior design Illustrated.
- Neufert : Architect Data.
- Time Savers Standards for Interior Design and Space Planning.
- Donald Watson: Time saver standers for building material and systems.