

GUJARAT TECHNOLOGICAL UNIVERSITY
Hotel Management and Catering Technology.
B.E. Sem. VII

Subject Code: 173306

Subject Name: Architecture and Interior Designing.

Unit	Course Content	Weightage	Hours.
1	Introduction. ➤ Brief introduction of the term “Architecture” ➤ Brief introduction of the term “Interior Design” ➤ Objective understanding of the difference between the Architectural Design and Interior Design. ➤ Principles of Design.	10	3
2	The Process of Architectural Design and Different types of Building Drawings. ➤ Overview of the process of Architectural Design ➤ Sketch Design and Layout. ➤ Understanding Presentation Drawings. ➤ Understanding Components of a Drawing set i.e. Plan, Section, Elevation etc. ➤ Understanding the process of coordination with various Technical Experts e.g. Structural Engineer, Plumbing, Air Conditioning, Mechanical Engineer etc. ➤ Understanding Working Drawings.	10	6
3	Overview of the Building Materials. ➤ Elementary Building Materials: Stone, Brick, Wood, Metals, R.C.C. etc. ➤ Binding Materials: Cement, Lime etc. ➤ Covering Materials: Tiles, Glass, Timber Boards, Paints etc.	10	6
4	Hotel as a Public Building. ➤ Concept of Public Building ➤ Principles of Public Building Design. ➤ Concept of Luxury in space design. ➤ Motif and Motif based designs and its relevance with hotel design (Interior Design). ➤ Concept of Atrium.	10	6
5	Designing Services and Amenities for Hotel. ➤ Kitchen for Hotel / Restaurants ➤ Parking ➤ Vertical Circulation for Guests and service personal. ➤ Disaster Management through Architectural Design ➤ House Keeping and Laundry ➤ Waste disposal	10	6

6	Designing Spaces ➤ Types of Rooms ➤ Different Layouts for Rooms. ➤ Multipurpose spaces. ➤ Iconic spaces.	10	6
7	Types of Hotel Building. ➤ Discussion on buildings which were designed for being a Hotel. ➤ Discussion on Heritage buildings converted in to Hotel. ➤ Resorts.	10	3

References

1. “Hotel Design, Planning, and Development”
by Richard H. Penner , Lawrence Adams, Stephani K A Robson.
2. “New Hotel Design”
By Otto Riewoldt