

# GUJARAT TECHNOLOGICAL UNIVERSITY

## Diploma in Architectural Assistantship

Semester: 3

**Subject Code**

**Subject Name** BUILDING CONSTRUCTION DETAILING- I

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Sr. No.	Course content
1.	<b>FOUNDATION :</b> Types of foundations: Setting out of foundation by centre line method.
2.	<b>MASONRY :</b> 2.1 Brick Masonry: a) Types of bricks and Bonds b) Junctions c) R.B. Masonry 2.2 Stone Masonry: a) Stone masonry and types of joints
3.	<b>Openings (As per IS-4326) :</b> a) Lintels: b) Arches: c) Doors d) Windows & Ventilation
4.	<b>Partition walls :</b> Types of partition walls

### **Reference Books:**

1. Building Construction By Sushil kumar
2. Building Construction By W.B.Mckay.Vol 1,2,3,4.
3. Elementary Building Construction By Mitchell
4. Building Construction By S.P. Arora & S.B.Bindra
5. Building Construction By Medlycol.
6. Building Construction By Rangwala.