

# GUJARAT TECHNOLOGICAL UNIVERSITY

## Diploma in Architectural Assistantship

Semester: 3

**Subject Code**

**Subject Name** HISTORY OF ARCHITECTURE- I

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Sr. No.	Course content
1.	<b>INTRODUCTION - HISTORY OF ARCHITECTURE :</b> 1.1 Difference between history & history of architecture 1.2 Importance of studying history of architecture 1.3 History of human civilization 1.4 Periods of architecture 1.5 Factors influencing history of architecture
2.	<b>INDUS VALLEY CIVILIZATION :</b> Study of Mohen Jo Dero, planning, construction systems and materials.
3.	<b>ARCHITECTURE OF VEDIC PERIOD :</b> 3.1 Characteristics of Vedic Village 3.2 Forms & Construction of Hut, Railing & Gate
4.	<b>BUDDHIST ARCHITECTURE :</b> 4.1 Background to Buddhist Architecture 4.2 Classification of Buddhist School 4.3 Stambha & its character study of Ashokan Pillar 4.4 Railing 4.5 Stupa Architectural Character of Sanchi Stupa 4.6 Chaitya 4.7 Architectural Character of Karle Chaitya Hall 4.8 Vihara Development of Vihara at Ajanta Caves.
5.	<b>ROCK CUT ARCHITECTURE :</b> 5.1 Study of Kailash Temple - Ellora 5.2 Rathas of Mahabalipuram.
6.	<b>TEMPLE ARCHITECTURE :</b> 6.1 Study of typical parts of a temple <ul style="list-style-type: none"><li>• Garbha Griha</li><li>• Sabha Mandap</li><li>• Nritya Mandap</li><li>• Shikhar</li></ul>

	6.2 Study of Aihole & Badami Temple 6.3 Study of Lingraj Temple - Bhubaneswar 6.4 Study of Sun Temple Konark & Modhera. 6.5 Study of Kandaria Mahadevo
7.	<b>ISLAMIC ARCHITECTURE :</b> 7.1 General Architectural Characters of Islamic period. 7.2 Study of parts of a Mosque <ul style="list-style-type: none"> <li>• Sanctuary</li> <li>• Court yard</li> <li>• Liwan</li> <li>• Minars</li> </ul> 7.3 Study of Jama Masjid Ahmedabad & Delhi. 7.4 Study of Taj Mahal, Gol Gumbaz 7.5 Study of Qutb Minar Fatehpur Sikri, Buland Darwaja, Salim Chistie Mosque.
8.	<b>COMPARISON OF MOSQUE WITH TEMPLE</b>

### **TERM WORK & SKETCHES (24 SHEETS OF A4 SIZE)**

- Indus Valley Civilization
- Vedic Period Civilization
- Buddhist Architecture
- Rock cut Architecture
- Temple Architecture
- Islamic Architecture
- Comparison of mosque with temple

### **Reference Books:**

1. History of Indian Architecture I & II - Percy Brown
2. History of Indian Architecture - Satish Grover (Hindu & Vedic Period)
3. History of Indian Architecture - Satish Grover (Islamic Period)
4. History of Architecture - Bannister Fletcher.
5. Indian Architecture Vol I & II - James Ferguson.6) Indian Monuments - Archaeological Dept