

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**EVOLUTION OF AESTHETICS, CULTURE AND TECHNOLOGY  
SUBJECT CODE:1025505  
B.PLAN 2<sup>ND</sup> SEMESTER**

**Prerequisite:** NA

**Rationale:** To study the Evolution of Culture and Aesthetics in India and Abroad.

**Teaching and Examination Scheme:**

Teaching Scheme			Credits	Examination Marks				Total Marks
L	Field work(T)	P		C	Theory Marks		Practical Marks	
					ESE(E)	PA (M)	PA (V)	PA(I)
3	0	0	3	50	50	0	0	100

L- Lectures; T- Tutorial/Teacher Guided Student Activity/Field work; P- Practical; C- Credit; ESE- End Semester Examination; PA- Progressive Assessment.

**Content:**

Sr. No.	Content	Total Hrs	% Weightage
<b>1</b>	<b>Fundamentals of Arts and Aesthetics:</b> Importance of creative and visual arts; Art as a medium of communication; Art as a means of social expression; Human habitat as an artistic expression.	4	10%
<b>2</b>	<b>Fundamentals of Aesthetics :</b> Concepts of beauty and ugliness; Classical theories of aesthetics; Relationship of aesthetics with other cultural values; Concepts of scale, space, form and structure; Concepts of time as a dimension of built form; Role of climate in evolution of settlement form.	6	20%
<b>3</b>	<b>Role of Culture and Technology in Planning :</b> Definition and symbols of culture; Transmission of culture; Cultural traits of ethnic groups and their expression in built form; Aesthetics of mixed culture and global culture; Cultural pollution; Role of technology in changing arts, culture, aesthetics, built form and structure of human habitat.	6	20%
<b>4</b>	<b>Aesthetics, Culture and Technology in India :</b> Aesthetics, culture and advancement of technology in ancient India and their impact on planning of settlements; Planning principles of the Manasara	8	30%

	Treatise and Indus Valley Civilization. Aesthetics, culture and advancement of technology during the Mughal and British periods and their impact on planning of human settlements; Aesthetics, culture and advancement of technology in independent India and their impact on planning of human settlements.		
<b>5</b>	<b>Asian, European and American Aesthetics, Culture and Technology</b> : Evolution of aesthetics, culture and technology in Europe and North America and their impact on city planning principles; Greek cities, Roman cities, European medieval cities; Planning during Renaissance and Baroque period. Evolution of aesthetics, culture and technology and their impact on city planning principles in America, Africa, Asia, the Middle East.	8	20%

**Suggested Specification table with Marks (Theory):**

<b>Distribution of Theory Marks</b>				
R Level	U Level	A Level	N Level	E Level
<b>20</b>	<b>40</b>	<b>20</b>	<b>10</b>	<b>10</b>

**Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate and above Levels (Revised Bloom's Taxonomy)**

Note: This specification table shall be treated as a general guideline for students and teachers. The actual distribution of marks in the question paper may vary slightly from above table.

**Reference Books:**

1. Culture Urbanism and Planning by Javier Monclus, Ashgate Publishing Limited, England & Edition-2006.
2. The Culture of Cities by Lewis Mumford, Routledge, New York & Edition-2006.
3. History of Architecture in all Countries by James Fergusson & Edition-2010.
4. Hints for Self Culture by Lala Hardayal, Javes Publication & Edition-1960.

**Course Outcome:**

After learning the course the students should be able to:

1. To study the Fundamentals and Theory of Aesthetics and Culture.
2. To know the Evolution of Culture in India and Abroad.

**List of Assignments/Tests :**

1. Test on Unit 1 and Unit 2.
2. Assignment on Unit 3 or Unit 4.

**List of Open Source Software/learning website: NA**