



**GUJARAT TECHNOLOGICAL UNIVERSITY**

**Syllabus for Diploma of Vocation (D.Voc), 4<sup>th</sup> Semester**

**Branch: Architecture Assistantship**

**Subject Name: History of Architecture - III**

**Subject Code: 1240603**

**Type of course: Core**

**Focus:** Understanding the impact of the social, economic and political changes of the society and new materials and technological development.

**Teaching and Examination Scheme:**

Teaching Scheme			Credit	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE (E)	PA (M)	ESE (V)	PA (I)		
3	0	0	3	50	0	0	0	50

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

**Content:**

Sr. No.	Contents:	Teaching Hour	% Weightage
1	Industrial Revolution & urbanization <ul style="list-style-type: none"> <li>- The use of steel, RCC changed the architecture from mid-20<sup>th</sup> century.</li> <li>- Urbanization led to the need of mass housing in cities.</li> <li>- The use of cast iron changed the bridge making technology.</li> </ul>	6	15
2	Birth of various styles and movements such as beaux art, Chicago school, Bauhaus, de stijl, movement, art nouveau. <ul style="list-style-type: none"> <li>- Definition of each style with timeline.</li> </ul>	6	15
3	Modern Movement & Great Masters <ul style="list-style-type: none"> <li>- Expression of individual concepts</li> <li>- Technology and modular spaces</li> <li>- High-rise buildings</li> <li>- Three great masters – Frank Lloyd Wright, Meis Van der Rohe, Le Corbusier</li> </ul>	6	15
4	Postmodernism <ul style="list-style-type: none"> <li>- Robert Venturi, Michael Graves, Philip Johnson</li> </ul>	6	15
5	Deconstructivism <ul style="list-style-type: none"> <li>- Frank Gery, Peter Eisenman, Zaha Hadid</li> </ul>	6	15
6	Contemporary vernacular <ul style="list-style-type: none"> <li>- Works of B.V.Doshi and Charles Correa in India</li> </ul>	6	15
7	New Expressionists <ul style="list-style-type: none"> <li>- Green and sustainable driven Technology</li> </ul>	6	10
	<b>Total</b>	<b>42</b>	<b>100</b>



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Suggested Specification table with Marks (Theory):

Distribution of Theory Marks				
R Level	U Level	A Level	N Level	E Level
5	20	15	5	5

Legends: R: Remembrance; U: Understanding; A: Application, N: Analyze and E: Evaluate and above levels (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.

### References:

- Arneson H.H., History of Modern Arts: Painting, Sculpture, Architecture, Pearson, 2013
- Bonta Juan, Architecture and its interpretation, Rizzoli, 1979
- Kostof Spiro, History of Architecture, Oxford University Press, 1985

### Course Outcomes:

Sr. No.	CO Statement	Marks % weightage
1	To understand Industrial Revolution & urbanization	25
2	To learn Birth of various styles and movements such as beaux art, Chicago school, Bauhaus, de stijl, movement, art nouveau.	25
3	To study Modern Movement & Great Masters	10
4	To study Postmodernism and Deconstructivism	15
5	To understand Contemporary vernacular	15
6	To study New Expressionists	10

**Method:** Theory lecture through audio & visual presentations.