

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DEISGN & PLANNING									
Programme		Bachelor of Architecture			Branch/Spec.		INSTITUTE OF ARCHITECTURE		
Semester		IV			Version		2.0.0.0		
Effective from Academic Year			2020-21		Effective for the batch Admitted in			June 2019	
Subject code		2IVA03HOA	Subject Name		History of Architecture-IV				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	2	-	-	-	2	Theory	40	60	100
Hours	2	-	-	-	2	Practical	-	-	-
Objective:									
<ul style="list-style-type: none"> <li>• To Learn the evolution of world architecture took place at different region in different era of time line in a chronological order</li> <li>• Western : To study and understand cultural, social, geographical aspects which influenced and played vital role in development of the following eras Early Christian Architecture, Byzantine, Romanesque and Gothic architecture.</li> <li>• Indian : source of Islamic architecture in India, Imperial style, Provincial Style: Deccan, Jaunpur, Gujarat, Kashmir, Mughal.</li> <li>• To Study various architectural elements, building techniques of specific architectural style.</li> </ul>									
Learning Outcome:									
<p><b>LO1:</b> To understand architecture as evolving within specific cultural contexts including aspects of geographical location, politics, society, religion and climate.</p> <p><b>LO2:</b> Understanding of derivation of specific architectural elements construction techniques for local materials availability which became prominent architecture feature of those architectural style.</p> <p><b>LO3:</b> To establish a connection between religion and architecture and show how the concepts and beliefs have been manifested in a tangible form.</p>									
CONTENT & TEACHING UNITS									
Unit	Content								HRS
A	<p><b>Early christian&amp;byzantine architecture</b>            Birth and spread of Christianity - early Christian worship. Study of architectural character, evolution of church form, building typologies, and building elements, baptisteries, early basilicas, churches. Development of early Christian church from roman basilica. Evolution of church forms. Development of the dome &amp; pendentive in Byzantium. Typical church planning - 1.basilican concept: St. Clement, Rome; St. Peters, Rome, 2.centralized plan concept: S.Vitale, Ravenna; S. Hagiasophia, Constantinople; St. Marks, Venice.</p>								8
B	<p><b>Romanesque &amp; Gothic Architecture</b>            Introduction to Romanesque architecture. Development of stone vaulting into groined systems - leading to development of church plan. Study of characteristics and typologies of Romanesque buildings. Understanding characteristics of Italian</p>								12

	<p>Romanesque Architecture: Central Italy: Pisa Cathedral, British Romanesque: Durham's Cathedral, French Romanesque: Abbaye-aux-hommes</p> <p>Introduction to Gothic architecture, its evolution of structural systems, arches, vaults and cross vault, decoration, characteristic of French architecture. : Notre - Dame, Paris, Chartes Cathedral. Understanding the general influences and characteristics of British &amp; Italian gothic architecture and its structural developments and decorative motives. Characteristics of British gothic Architecture. Characteristics of Italian gothic Architecture :Milan Cathedral.</p>	
C	<p><b>Islamic Architecture In India</b></p> <p>i) Indo Islamic architecture –advent and earlier phase: advent of Islamic architecture in India – background, characteristic elements, typical buildings – mosques, tombs etc.; Imperial era: Slave kings: Qutub mosque, Qutubminar, Khilji dynasty:Alai Darwaya, TughlaqDynasty:Tomb of Ghiyas - ud - din Tughlaq, Sayyid and Lodi Dynasty - : Development of Octagonal &amp; Square tombs:Mothe - Ki - Masjid.</p> <p>ii) Provincial styles: Jaunpur: Jami Masjid of Jaunpur; Malwa - royal complex at Mandu; Gujarat: earlier period - Jami Masjid at Ahmedabad, middle period - Mosque at Champanir, evolution of Tombs, later period - Siddisayad mosque, Adalaj - step well; Outline idea of Bijapur style; Mughal architecture: Babur - eg. Humayuns Tomb – Delhi, Akbar - eg. Agra fort, Fathepursikri; Jahangir - eg. Akbar's mausoleum at Sikandra, Shah - Jahan - Eg. Red fort, Taj - Mahal - Agra.</p>	12
<b>Text Books</b>		
1	A History of Architecture - Sir Banister Fletcher	
2	A global history of Architecture - Francis D.K. Ching	
3	Indian Architecture (The Islamic Period) - Percy Brown	
4	History of Mughal Architecture - Nath	
<b>Reference Books</b>		
1	The History of Architecture in India – Christopher Tadgill	
2	Indo-Islamic Architecture – Z. A. Desai	
3	Understanding Architecture: Its elements, history and meaning - Leland M Roth	
4	World History of Architecture - Micheal Fazio	