

School of Planning and Architecture: Vijayawada

(An institution of National Importance under the Ministry of Education, Govt. of India)

Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India

Department of Architecture	e
----------------------------	---

Course:	ARC215 - History of Architecture III	Class: B.Arch 2nd Year III-Semester 2024
Instructors:	Ar.Dheeraj Ch	Internal Assessment: 50
	Ar. Shreeleha C	External Theory Exam: 50
Contact Periods/ week: 03 periods.(55 min each)		Total Marks: 100
Time Table:	Monday (03 periods)	Credits: 3

Objective:

- To provide an opportunity of understanding Social, religious and political character, construction methods, building materials and their influence on the built form and settlement pattern
- To understand the combined influence of geology, geography, climate, beliefs, religion and culture on the architecture must be highlighted so as to appreciate how architecture embedded in place specific context
- To enable students to do a comparative evaluation of various civilizations, appreciate chronological developments along the timeline and across geographies
- To equip the students with an ability to study architectural history as a means for critical appraisal than a mere understanding of history

Week	Lecture Plan	Remarks/Topic of Assignment
Week 1	TIMELINE and INTRODUCTION (Including explaining the course plan) Classical Architecture - Greek Architecture Socio-Political & Cultural History of Greek Study of principles of design	Lecture + Student Activity
Week 2	Classical Architecture - Greek Architecture • Study of proportion Optical corrections and Classical Orders	Lecture + Discussion

	Building types & planning principles	
Week 3	Classical Architecture - Roman Architecture Socio-Political & Cultural History of Roman Study of principles of design	Lecture + Student Activity
Week 4	Classical Architecture - Roman Architecture Study of Proportion, Optical corrections and Classical Orders, Building types & planning principles TAKE BACK FROM ROMAN AND GREEK (Comparative analysis)	Lecture + 1 st Stage ASSESSMENT
Week 5	 Early Christian Architecture Study of Architectural character evolution of Church form, building typologies, and building elements 	Lecture + Student Activity
Week 6	Early Christian Architecture Study of polymath architecture, Baptisteries, early Basilican churches; settlement planning, and fortification systems	Lecture
Week 7	MID-TERM ASSESSMENT	

Week 8	 Buddhist Architecture in India Study of religious philosophy Evolution of building typologies, building elements and associated forms during Hinayana and Mahayana phases 	Lecture + Student Activity
Week 9	 Types of structures and elements developed eg: Stupas, Viharas, Chaityas, Stambhas, Toranas, sacred railing etc. in India. Study of form variations across various countries 	Lecture
Week 10	FIELD VISITS	Student Activity
Week 11	 Dravidian Architecture Study rock-cut and structural temples Evolution of temple-place' form influence of socio-political and geographical 	Lecture + Student Activity

	factors on temple architecture	
Week 12	 Dravidian Architecture Temple complexes- structure and ornamentation Settlement planning, consolidation patterns and the causative factors Development of fortification, walled towns 	Lecture
Week 13	 Indo Aryan Architecture Study rock-cut and structural temples Evolution of temple-place' form influence of socio-political and geographical factors on temple architecture 	Lecture + Student Activity
Week 14	 Indo Aryan Architecture Temple complexes- structure and ornamentation Settlement planning, consolidation patterns and the causative factors Development of fortification, walled towns 	Lecture + Discussion
Week 15	3 rd STAGE ASSESSMENT	

^{*} Student Activity includes summary writing, sketching, quiz, and Viva.

S. No.	Stages of Evaluation	Weightage
1	First stage: Assessment	15
2	Mid Semester Examination	20
3	Third stage: Assessment	15
	Total	50

<u>Outcomes:</u> Identify and differentiate Classical, Early Christian, Buddhist, Dravidian, and Indo-Aryan architectural styles, analyzing social, religious, and political influences. Examine how geology, geography, climate, beliefs, and culture shaped these styles, applying this understanding in Architecture Design studio projects.

Course Instructors:	Head of Department :
sd/-	sd/-
(Ar. Dheeraj Ch)	(Dr. Srinivas Daketi)
(Ar. ShreeLeha C)	