

School of Planning and Architecture: Vijayawada

	(An institution of National Importance under the Ministry of Human Resource						
	Development, Govt. of India)						
	Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India.						
Course: ARC 311-Architectural Design V							
	Class: 3rd Yr. 5 th Sem. B.Arch., (Sec. A and B Section)						
	Instructors:						
A s	ection- Prof. D	Internal Assessment:					
Prashanti Rao, AF 50							
B-Sect	B-Section- Dr. Janmejoy Gupta (Coordinator), Ar Deepthi V, Ar Siddhesh M, AF						
	Contact Pe	External Jury: 50					
			Min. Passing Marks: 40% each				
(Credit-9	Attendance: Min 75%	in Internal & External	Total Marks: 100			
a			Assessment, 40% in Aggregate				
Subject objective: The objectives of this studio are three-fold.							
1. To enable the students to observe, document, Interpret and appreciate the conditions of the site and its							
context related to social, Cultural, Heritage and physical aspects (As prime generators of the design)							
2. To enable students to build building and site level strategies as a contextual response in line with the							
Urban	Strategy.						
3. To e	3. To enable students to identify design Speculate common spaces and public expressions.						
Course	Contont: T	a course involves the stud	leasts to study and understand the s				

Course Content: -The course involves the students to study and understand the special characteristics of the built environment in an urban context having significant and distinctive architectural feature. Such areas may include old parts of Indian cities or even newer areas having important architectural landmarks or buildings designed by a well-known architect in near vicinity. Through site visits and studio exercises, students are to be exposed to the historic sense of the place, social and physical relationships and cultural milieu. Students are especially expected to apply the lessons learnt in History of Architecture and Theory of Design, through design exercises in this studio. Design philosophy should support the architectural character of the built environment and respond positively (but not necessarily mimic), to the historic context, through appropriateness of use, built form and choice of building materials.

1 Week 1 (25.07.2024 & 26.07.2024) Day 01: introduction of Architectural Design Studio – Heritage Context + Studio Brief Explanation + Lecture on 'Understanding Day 02: Mapping exercise 'Know your city' 2 Week 2 (01.8.2024 & 2.8.2024) Day 03: Introduction to exercise 'Evolution, Manifestation & Challenges' – Understanding history, built-unbuilt components and challenges of 6 Indian cities Day 04: Students form groups of 8 and work on the cities of Rajasthan, Karnatak, Uttrakhand, Odisha, Gujarat and Madhya Pradesh + Desktop case studies Day 05: Review of students' assignments for exercise 'Evolution, Manifestation & Challenges' Day 05: Introduction of Minor Design - Base map preparation of villages of Kondappalli and Kuchipudi (Time Problem) 4 Week 4 Day 09: Minor Design - Art/ Craft Complex (time problem - Studiosion on Thursday before 4:30 pm) 5 Week 5 Day 09: Minor Design - Art/ Craft Complex (time problem - Study Tour (Preparation of base maps and inventory formats before leaving to the site) 7 Week 7 Study Tour 8 Week 8 Data compilation of site data 9 Week 10 Concept Development + Zoning + Area Programming 11 Week 13 Customized construction details and material specifications 13 Week 14 Detailed model making workshop 14 Week 15 Final Internal Review 17 Week 16 Fin	S. No.	Weeks	Topic of	class lecture & discussion
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2. Giedion, S. (2009). Space, Time and Architecture, rev. Ed. Cambridge : Harvard University Press.

3. Rossi, A. (1989). Architecture of the city. Massachusetts : The MIT Press.

4. Schulz, N. C. (1988). Architecture: Meaning and Place - selected Essays. 1st American Ed. New York : Rizzoli.

5. Schulz, N. C. (1991). Towards a Phenomenology of Architecture. New York : Rizzoli.

Course co-ordinator

Department

Head of the