

## 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 <sup>th</sup> 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				
<b>Subject objective:</b> 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
2   Week 2 (11.8.2024 & 2.8.2024)   Day 03: Introduction to exercise "Evolution, Manifestation & Challenges" – Understanding history, built-unbuilt components and challenges of 6 Indian cities     3   Week 3 (11.8.2024 & 2.8.2024)   Day 04: Students form groups of 8 and work on the cities of Rajasthan, Karnataka, Uttarakhand, Odisha, Gujarat and Madhya Pradesh + Desktop case studies     3   Week 3 8.8.2024 & 9.8.2024)   Day 05: Review of students" assignments for exercise "Evolution, Manifestation & Challenges".     4   Week 4   Day 06: Introduction of Minor Design - Base map preparation of villages of Kondappalli and Kuchipudi (Time Problem)     5   Week 5   Day 09: Minor Design - Art/ Craft Complex (time problem - Submission on Thursday before 4:30 pm)     6   Week 6   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 8   Data compilation of site faata     9   Week 11   Single Line Plans (Site Plan + other plans)     12   Week 13   Customized construction details and material specifications     13   Week 14   Detailed model making workshop     15   Week 15   Final Internal Review     17   Week 16   Final Internal Rev	1		Day 01: Introduction of Architectural Design Studio – Heritage Context + Studio Brief Explanation + Lecture on 'Understanding	
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3 Week 3 8.8.2024 & 9.8.2024) Day 05: Review of students' assignments for exercise 'Evolution, Manifestation & Challenges' Day 06: Introduction of Minor Design - Base map preparation of villages of Kondappalli and Kuchipudi (Time Problem)   4 Week 4 Day 07: Holiday   5 Week 5 Day 09: Ninor Design - Art/ Craft Complex (time problem - Submission on Thursday before 4:30 pm)   6 Week 6 Study Tour (Preparation of base maps and inventory formats before leaving to the site)   7 Week 8 Data compilation of site data   9 Week 9 Mid Semester Assessment - Site analysis + site model and   10 Week 10 Concept Development + Zoning + Area Programming   11 Week 11 Single Line Plans (Site Plan + other plans)   12 Week 13 Customized construction details and material specifications   13 Week 14 Detailed model making workshop   15 Week 15 Diwali Holiday Final drawings and model   16 Week 17 Final Internal Review   17 Week 17 Final Internal Review   17 Week 17 Final Internal Review   17 Week 10 Internal Review   18 Assessment - II 100	2		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, Karnataka, Uttarakhand, Odisha, Gujarat and Madhya	
4   Week 4   Day 08: Site visit and data collection     5   Week 5   Day 09: Minor Design – Art/ Craft Complex (time problem – Submission on Thursday before 4:30 pm)     6   Week 6   Day 10: General Bye-Laws + State-specific Bye-Laws & Regulations     6   Week 6   Study Tour (Preparation of base maps and inventory formats before leaving to the site)     7   Week 7   Study Tour     8   Week 9   Data compilation of site data     9   Week 9   Mid Semester Assessment - Site analysis + site model and     10   Week 10   Concept Development + Zoning + Area Programming     11   Week 11   Single Line Plans (Site Plan + other plans)     12   Week 12   Sections + Elevations + Activity Mapping     14   Week 13   Customized construction details and material specifications     13   Week 14   Detailed model making workshop     15   Week 15   Diwali Holiday Final drawings and model     16   Week 17   Final Internal Review     77   Week 17   Tial drawings and model     16   Neek 16   Final Internal Review     77   Yeek 17   Tial Assessment - 1     Assessment - 1<	3		Day 05: Review of students' assignments for exercise 'Evolution, Manifestation & Challenges' Day 06: Introduction of Minor Design - Base map preparation of	
Image: bit with and data collection   Bay 08: Site visit and data collection   Bay 09: Minor Design – Art/ Craft Complex (time problem – Submission on Thursday before 4:30 pm)   Day 10: General Bye-Laws + State-specific Bye-Laws & Regulations   6 Week 6   7 Week 7   8 Week 7   8 Week 8   9 Week 9   10 Week 10   11 Week 11   12 Week 12   13 Week 13   14 Week 13   15 Week 16   16 Week 17   17 Week 16   18 Perial Holiday Final drawings and model   16 Week 13   17 Week 14   18 Stages of Evaluation of (IA)   19 Week 16   11 Stages of Evaluation of (IA)   12 Stages of Evaluation of (IA)   14 Week 13   15 Week 14   16 Week 15   17 Final Internal Review   18 Assessment – I   1 Assessment – III   100 3			Day 07: <b>Holiday</b>	
Submission on Thursday before 4:30 pm)     Day 10: General Bye-Laws + State-specific Bye-Laws & Regulations     6   Week 6     7   Week 7     8   Week 8     9   Week 9     10   Week 9     11   Week 10     12   Sections + Elevations + Activity Mapping     14   Week 11     13   Week 13     14   Week 15     15   Week 16     16   Week 15     17   Week 17     18   Week 13     19   Week 14     11   Detailed model making workshop     12   Week 13     13   Week 14     14   Stages of Evaluation of (IA)     15   Week 16     16   Week 17     17   Week 17     18   Assessment – 1     17   Week 17     17   Week 17     18   Assessment – 1     19   Assessment – 1     100   3     3   Assessment – 1	4	Week 4	Day 08: Site visit and data collection	
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2     Assessment – II     100       3     Assessment – III     125				
3 Assessment – III 125				
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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