



**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**

<b>Course:</b>	<b>ARC121 BASIC DESIGN II</b>	<b>Class:</b> B.Arch 1st year 2nd Semester
<b>Coordinators:</b>	Dr. Srinivas Daketi Dr. Lilly Rose Dr. Anil Kumar Chilakapati Ar. Deepak kumar Ar. Santhosk kumar Ar. Shreeleha C Ar. Dheeraj C Ar. Manali Basu	<b>Internal Assessment: 50</b>
		<b>Externals: 50</b>
<b>Credits: 10</b>		<b>Total Marks: 100</b>
<b>Attendance:</b>	Min 75%	
<b>Min. Passing Marks:</b>	50% each in Internal & External	
<b>Objective:</b> <ul style="list-style-type: none"> <li>● To introduce architectural design as a process and as a final product.</li> <li>● To understand fundamentals of space, form, and order as basic architectural skills.</li> <li>● To involve students in a design project that will involve simple space planning and the understanding of the functional aspects of good design.</li> <li>● To enable the students to apply theoretical knowledge learned in the previous semester in architectural design exercises.</li> </ul>		

<b>Week</b>	<b>Deliverables/Outcome</b>	<b>Remarks/Topic of Assignment</b>
Week 1	Introduction to the syllabus Preliminary exercises	<p><b>Introductory exercise</b> on the topic "who am I?"</p> <p><b>Preliminary exercise:</b> Capture a frame with built and natural space and decode the elements and principles involved in that.</p>

Week 2	Introduction to measure drawing and the concept of documentation	<b>Pre Study Assignment:</b> Identify a kiosk/stall in Vijayawada in a group of 8. Analyze the spatial character, and function and do the measure drawing of the space identified.
Week 3	<b>Lecture:</b> An overview of basic technical drawings	Presentation by the students on the Pre-study Assignment. <b>First stage: Assessment</b>
Week 4	<b>Lecture:</b> Spatial Dynamics: The Interplay of Spatial layers and interconnectivity in Architecture <b>Lecture :</b> Teasing Scapes	Preparation for Study Trip
Week 5	<b>Study trip</b> ( proposed site is - Chandragiri; Mini tibet)	Study trip
Week 6	<b>Lecture :</b> Documentation and presentation on Documentation	Compilation of the Study Trip Data Finalizing the Sheet's Structure
Week 7	<b>Stage 1 : Documentation Review</b>	Commencement of documentation on final sheets
Week 8	<b>Stage 2 : Documentation Review</b>	Advancement of documentation on final sheets
Week 9	<b>Documentation Review</b>	<b>Mid Semester Assessment</b>
Week 10	<b>Introduction to the design problem</b> <b>Lecture :</b> Concept: What is a concept? How to develop it for design? <b>Lecture :</b> Concept of space and Interrelationship between factors that affect the space.	Phase 1: Development of concept and site analysis
Week 11	<b>Lecture :</b> Introduction to site planning and landscaping. Interpretation of site information as a decision-making aid.	Phase 2: Site planning
Week 12	<b>Lecture:</b> Design development with help of model and sections as primary toolkit	Phase 3: Design development and concept or block model
Week 13	<b>Lecture:</b> Presentation & Model Making for Architectural Design	Phase 4: Finalization of design, Presentation and model making
Week 14	<b>Pre Final Review of Semester Work</b>	Discussion with the mentors regarding their final design & Completion of design problem

Week 15	<b>Final Internal Review</b>	Panel review with Final individual design problem sheets and model <b>Third stage: Assessment</b>
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<b>S. No.</b>	<b>Stages of Evaluation</b>	<b>Weightage</b>
1	First stage: Assessment	10
2	Mid Semester Assessment	20
3	Third stage: Assessment	20
	Total	50

**Studio Faculties**

Dr. Srinivas Daketi  
 Dr. Lilly Rose  
 Dr. Anil Kumar Chilakapati  
 Ar. Deepak kumar  
 Ar. Santhosk kumar  
 Ar. Shreeleha C  
 Ar. Dheeraj C  
 Ar. Manali Basu

**Head of Department**  
 (Dr. Srinivas Daketi)