



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

Course: MSAR221 - Thesis **Class:** II M. Arch (Sustainable Architecture)
IV Sem A.Y. 2023-24

Coordinator: Dr. Lilly Rose A **External Jury:** 40

Internal Assessment: 60

Total Marks: 100

THESIS SESSION 2023-24

Background:

The Thesis session gives the student an opportunity to apply the discipline and skills learnt during the course of the programme to an individually selected research topic, requiring a measure of original development, providing a vehicle for conducting an in-depth investigation, analysis and critical review of relevant material. The Thesis should reflect the Philosophy of Sustainable Architecture and the technical knowledge gained from the entire course which may include the simulations. The Thesis is the culmination of work done on the programme and is considered to be of prime importance.

Each student is allocated a Thesis supervisor who is responsible for academic guidance throughout the process. All students are encouraged to produce a publishable paper based on the Thesis material. At the end of the semester each student is expected to submit all the original drawings as per the department's specifications. Three copies of the report in the prescribed format of the institution are to be submitted with the approval of the supervisor/guide. The performance sheet submitted by the Guide/supervisor and the Thesis committee shall be the basis for allowing the student to appear for the final viva-voce examination.

Stages	Expected Outcomes	Weightage of Marks
Stage-I 2nd -19th January 2024	Finalization of Research area and the Thesis topics, allotment of Guides, refinement of research proposal in consultation with the supervisors/guides to arrive at the aim, objectives, research questions, scope of the Thesis, methodology, tools and techniques for	-
Stage-II 20th January - 9th February 2024	Panel Review I with external expert: Synthesis of Literature review, identification of Case Studies, Site selection, finalization of survey formats, Refined synopsis with Research Aim, Objectives, research questions, synthesis of Literature Review, Research framework and methodology. Submission of Rough draft of A4 Thesis reports of Synopsis, Chapters 1 & 2. Chapter 1: introduction; Chapter 2: Literature review.	Guide 5% Marks External expert 5% marks

<p>Stage-III 12th February - 7th March 2024</p>	<p>Panel Review - II with external expert: Mid Semester Review : Data collection, onsite measurements / survey, Analysis of case studies, inferences, Site analysis and strategies for design intervention, concept development, simulation results and initial discussions. Submission of Rough draft of A4 Thesis report: Chapter 3: Case study analysis & Chapter 4: Introduction to Site and site analysis</p>	<p>Internal expert 10% Marks External expert 10% marks</p>
<p>Stage-IV 11th - 28th March 2024</p>	<p>Panel Review - III with external expert: Refined concepts, implementation of possible strategies, simulation results, design development, interpretations and discussions</p>	<p>Guide 5% Marks External expert 5% marks</p>
<p>Stage-V 1st - 19th April 2024</p>	<p>Panel Review - IV with expert member : Pre-final thesis review - refined designs, performance assessments, interpretations of simulation results, findings and conclusions.</p>	<p>Guide 5% Marks External expert 10% marks</p>
<p>Stage-VI 23rd April 2024</p>	<p>Submission of Draft Thesis Report as per the Institute format for supervisor evaluation</p>	<p>Guide 5% Marks</p>
<p>Stage-VII 2nd May 2024</p>	<p>Submission of Final Thesis Report as per the Institute format for End Semester Jury</p>	<p>-</p>
<p>End Semester Viva Voce Examination</p>		<p>40% Marks</p>

Course Instructors:

sd/-

(Dr. Lilly Rose A)

Head of Department:

sd/-

(Dr. Uma Sankar Basina)