

	<b>School of Planning and Architecture: Vijayawada</b>	
	(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>MACO214- Research Methodology &amp; Research Paper</b>	<b>Class :</b> M.Arch II Year, III Semester 2024
<b>Instructors:</b>	Dr.Srinivas Daketi	<b>Internal Assessment: 50</b>
		<b>External Theory Exam: 50</b>
<b>Contact Periods/ week:</b>	02 periods (55 min each)	<b>Total Marks: 100</b>
<b>Time Table:</b>	Monday (02 periods)	<b>Credits: 2</b>
<b>Objective: The course objective is to enable students to formulate appropriate research methodologies and theoretical frameworks relevant to pressing conservation issues in the Indian context.</b>		

Week	Lecture Plan	Remarks/Topic of Assignment
Week 1	Introduction to the course and syllabus overview. Introduction and discussion regarding list of Topics of interest and topics which lead to their thesis.	Lecture
Week 2	<b>Unit-I Research Methodology</b> What is research? Research versus faith, research versus project, philosophical and theoretical basis <i>Discussion on Topics of interest and topics which lead to their thesis.</i>	Lecture
Week 3	<b>Unit-I Research Methodology</b> Research philosophies – positivistic, phenomenological, anthropological; Research terminology. <i>Discussion and finalization on the research area to be undertaken in the semester.</i>	Lecture
Week 4	<b>Unit-I Research Methodology</b> Types of Research – exploratory, descriptive, analytical, predictive; Research approaches – quantitative/ qualitative/mixed, basic/ applied, deductive/ inductive.	Lecture

	<p><b>Unit-III Writing a Research Paper</b> Strategic evaluation of relevance of heritage research to wider societal, environmental and developmental issues. Identification of significant areas of research related to emerging heritage conservation issues.</p> <p><i>Discussion on the research area finalized by the students.</i></p>	
Week 5	<p><b>Unit-II Research Methods</b> Introduction to advanced research methods, structuring of complex research enquiries and development of hypotheses, required for good theoretical grounding and academic writing of a high standard.</p> <p><b>Unit-III Writing a Research Paper</b> Developing contextual background; Research design; Identification of research problem; Research questions; Formulation of hypothesis; Writing aims, objectives, scope and limitations; Review of relevant literature.</p> <p><i>Discussion on the research area finalized by the students.</i></p>	Lecture
Week 6	<p><b>Unit-II Research Methods</b> Introduction to advanced research methods, structuring of complex research enquiries and development of hypotheses, required for good theoretical grounding and academic writing of a high standard.</p> <p><b>Guest lecture</b> <i>Discussion on the research area finalized by the students.</i></p>	Lecture
Week 7	<p><b>Unit-III Writing a Research Paper</b> Identification of suitable research methods/ techniques/ instruments; Data collection – questionnaires, sampling techniques, observation, interviews; Analysis - qualitative and quantitative analysis, data synthesis</p>	Lecture
Week 8	<p><b>Presentation by the students</b></p>	Presentation
Week 9		<b>Mid Semester Examination</b>
Week 10	<p><b>Unit-III Writing a Research Paper</b> Research outcome – research findings, summarizing Scientific methods for heritage research in the inter-disciplinary and cross disciplinary environments of heritage conservation and management. Linking primary and secondary data and</p>	Lecture

	establishing connections between theory, research and practice in both the Indian and International context.	
Week 12	<b>Unit-III Writing a Research Paper</b> Research outcome – research findings, summarizing Scientific methods for heritage research in the inter-disciplinary and cross disciplinary environments of heritage conservation and management. Linking primary and secondary data and establishing connections between theory, research and practice in both the Indian and International context.	Lecture
Week 13	Discussion and finalization of the paper	Discussion
Week 14	Discussion and finalization of the paper	Discussion
Week 15	Presentation of the final Research paper	<b>Assessment 3</b>
Week 16	Recap of the complete syllabus	

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

**Outcomes:**

1. Individual and group guidance for writing a 3000-word paper on initial exploration of identified research area to supplement 4th Semester Thesis topic.
2. This research stage outcome could be published in the SPAV journal and other journals

**References:**

1. Keith F. Punch, "Introduction to Social research: Qualitative and Quantitative Approaches" Sage Publications, London, 2013
2. Crotty, Michael, Introduction: The Research Process, the Foundations of Social Research, Meaning and Perspective in the Research Process, Sage Publications.
3. Daiute, C., & Lightfoot, C, Narrative analysis: Studying the development of individuals in society. Thousand Oaks, CA: Sage, 2003.
4. Denzin, N., & Lincoln Y, The Landscape of qualitative research: Theories and issues. 2nd ed. Thousand Oaks: Sage, 2003

**Course Instructors:**  
sd/-  
(Dr.Srinivas Daketi)

**Head of Department :**  
sd/-  
(Dr. Srinivas Daketi)