



## 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:** Dissertation (ARC512)

**Instructors:** Dr. Anil Kumar & Ar. Sanjay Bhandari

**Contact Periods/ week:** 06 periods.(55min each) (1L + 5Lab)

**Time Table:** Monday (9:00AM to 09:55AM)

**Attendance:** Min 75%

**Class:** B. Arch. - Year V Sem IX (2023-24)

**Internal Assessment:** 50%

**External Theory Exam:** 50%

**Credits:** 6

**Objective:** The primary objective of this subject is to enable students to establish a strong theoretical foundation, clarity of thought on areas of their interest, also to orient the students to a structured way of collecting the reading materials, taking notes and technical writing etc. The process of the study shall enable students to understand the process of conducting a study in a scientific manner, closely following the research methodology.

### LECTURE PLAN

Sr. No	Week	TOPIC OF CLASS LECTURE & DISCUSSION	TOPIC OF STUDIO WORK& ASSIGNMENTS / REMARKS
1	Week 1 (L)	Introduction to Architectural Dissertation, technical writing and its essential components required to structure dissertation. Methods of data (Primary and secondary) collection and representation.	Lecture
2	Week 2 (L+T)	Selection of topic and allocation of Dissertation Guides.	Lecture and Discussion
3	Week 3 (L+T)	Writing Synopsis and framing methodology for Dissertation Paper.	Lecture and Discussion
4	Week 4 (L)	Literature Review Methods, Tools, and Ethics (For secondary and Primary Data- Case Studies)	Lecture
5	Week 5 (L)	Writing Literature Review in Report, the Importance of Referencing and Bibliography And the Importance and Relevance of Plagiarism	<b>Internal Assessment - 1(10%) Submission of Synopsis &amp; Methodology</b>
6	Week 6 (L+T)	Importance of architectural dissertation to be within the framework of contemporary theoretical discourse on architecture	Lecture
7	Week 7 (L+T)	Methods to Attempt Analysis - Quantitative and Qualitative for Writing Dissertation	Lecture and Discussion
8	Week 8 (L+T)	Continued...	Lecture and Discussion

9	Week 9 (L+T)	Presentations	<b>Mid Sem Review- Jury (20%)</b>
10	Week 10 (L+T)	Assimilation of the feedback from the mid-term review	Lecture and Discussion
11	Week 11 (L+T)	Methods and format of writing a Dissertation.	Lecture and Discussion
12	Week 12 (L)	Difference between Discussion and Conclusion and different methods of Referencing Style	Lecture and Discussion
13	Week 13 (L+T)	Continued...	Lecture and Discussion
14	Week 14 (L+T)	Final report submission.	<b>Internal Assessment-2 (20%) Submission of Draft Dissertation Report</b>
15	Week 15 (L+T)	Continued...	<b>Final Presentation</b>

S. No.	Stages of Evaluation	Weightage
1	First stage: Assessment –1	10%
2	Second stage: Mid-semester Review/Jury	20%
3	Third stage: Assessment –3	20%
	Total Internals	50%

**Suggested Readings:**

1. Groat, LN., & Wang D., (2013). Architectural Research Methods. John Wiley & Sons.
2. Fraser, M., (2013). Design Research in Architecture: An Overview. Routledge
3. Wiseman, C., (2014). Writing Architecture: A Practical Guide to Clear Communication about the Built Environment. Trinity University Press
4. Borden, I., (2014). The Dissertation: A Guide for Architecture Students. Routledge
5. Sen, I., (2018). 11 Steps to Architectural Thesis. Notion Press

**Coordinators:**

sd/-  
(Dr. Anil Kumar Ch. & Ar. Sanjay Bhandari)

**Head of Department :**

sd/-  
(Dr. D Srinivas)