

AR833 ARCHITECTURAL RESEARCH METHODS

Objectives: The orient the students towards research applications in Architecture by making them familiar with various research methods available for design programming, behavioral studies and environmental mapping.

Module-1

Introduction to research Methodology (types of research) Identification of area of interest, Types of dissertations, Appropriate Methodology for respective thesis (Time factor) Pre – thesis studies

Module-2

Building upon a hypothesis, Criteria for selecting thesis guide, Formulating synopsis, Identifying the research component in thesis, Case selection / situation studies,

Module-3

Checklist – questionnaire, Behavioral mapping, semantics, differential scales, Methods of survey: Literature, Visual, sampling, interviewing, Design program/ranking scale/ priority chart Methods of analysis Report summary Bibliography
Exercise – writing a book review

References:

- 1. Architectural research methods; Linda Groat & David Wang, John Wiley and sons, New York*
- 2. Visual research methods in Design; Henry Sanoff, Van Nostrnad Reinhold, New York*
- 3. Architectural research; Snyder James C; Van Nostrnad Reinhold*