



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: Bachelor of Interior Design

Level: UG

Branch: BID

Course / Subject Code : 2X65102

Course / Subject Name : Research Methodology

w. e. f. Academic Year:	2024-2025
Semester:	6
Category of the Course:	Compulsory

Prerequisite:	It's an introductory course so there are no prerequisites as such.
Rationale:	<ul style="list-style-type: none">• Introduction to Research in Design practice and types of research dissertations.• Learning various tools and techniques of research.• Learning how to write a research proposal.

Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR	C	Theory		Tutorial / Practical		
				ESE (E)	PA / CA (M)	PA/CA (I)	ESE (V)	
2	2		4	50	50	NA	NA	100

Course Content:

Unit No.	Content	No. of Hours	% of Weightage
1.	Unit 1 : Importance and Applications of Research Introduction of importance of research in academia and research in practice. Various components of research dissertation	10	10
2.	Unit 2: Tools and techniques of Research Understanding the difference between qualitative and quantitative research. Brief about various tools of conducting research like survey, interviews, data collection and representation techniques, Primary and secondary research, etc	18	30
3.	Unit 3: Research Proposal Understanding what is research proposal Learning how to write Abstract/Introductions, Aim, Objectives, Scope/Limitations.	36	60



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	Learning how to conduct literature review Understanding what appropriate methodology to implement for their research topic		
	Total	64	100

*: indicative

References/Suggested Learning Resources:

(a) Books:

1. DRM, a Design Research Methodology by Lucienne T.M. Blessing, Amaresh Chakrabarti
2. The Ontology of Design Research by Miguel Ángel Herrera Batista
3. Design Research Through Practice from the Lab, Field, and Showroom

Suggested Project List:

Students will create a research proposal of their topic of interest.

*- This is suggestive for common purpose. Faculty may decide on this, considering student group and institution philosophy

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