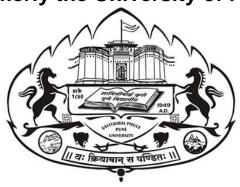
SAVITRIBAI PHULE PUNE UNIVERSITY

[Formerly the University of Pune]



Ph. D COURSE WORK SYLLABUS

ARCHITECTURE

[TO BE IMPLEMENTED FROM 2019-20]

BOARD OF STUDIES IN ARCHITECTURE FACULTY OF SCIENCE AND TECHNOLOGY

COURSE WORK SYLLABUS FOR Ph.D. IN ARCHITECTURE FACULTY OF SCIENCE AND TECHNOLOGY

Table-1 Structure for Ph.D. Course Work for Architecture

CODE	NAME OF COURSE	CONTACT	EXAMINATION SCHEME			CREDITS
		HOURS	CONTINUOUS	END	TOTAL	
			ASSESSMENT	SEMESTER		
				EXAM		
700001	Research Methodology	4	50	100	150	4
700002	Seminar	4	50	100	150	4
700003	Subject specific courses	6	75	150	225	6
	Part-A (700003-A)					
	Architectural					
	Research					
	Part-B (700003-B)	2	25	50	75	2
	Independent Research					
		16	200	400	600	16

CONTINUOUS ASSESSMENT: [CA]

The continuous assessment of all the courses of Ph.D. course work shall be done by concerned and appropriate faculty of the Research Centre.

THEORY COURSES:

700001

The continuous assessment of theory course shall be evaluated on the basis of the class tests/assignments/case studies/quizzes. There shall be minimum two class tests/assignments/case studies/quizzes for each theory course.

SEMINAR: The continuous assessment of seminar shall be based on the following heads;

- a. Performance of the student in the collection of the reference material and its understanding for seminar
- b. Punctuality, Enthusiasm and aptitude of student in preparing seminar / completing the report –

Credits

THE END SEMESTER EXAMINATION: [ESE]

Research Methodology

The end semester exam shall be of three hours duration.

		0.000	=
Contact Hours	4 hours per week	CA – 50 Marks	ESE – 100 Marks
UNIT I	Scope of Doctoral Rese	•	Defining the research
	problem, aims and obj	ectives.	
UNIT II	Research Paradigms in Architectural Research and Research Design		
UNIT III	UNIT III Conceptual, theoretical, Analytical and Methodological framework		
	Research.		
UNIT IV	NIT IV Qualitative data Collection processing and Analysis		
UNIT VI	Quantitative data Collection processing and Analysis		

700002	Writing Proposal and Review	Credits	4	
	and Seminar			
Contact Hours	4 hours per week	CA – 50 Marks	End semester Seminar	
			100 Marks	

UNIT I: Writing a research proposal

UNIT II : Literature survey Overview & developing a bibliography. Data bases.

UNIT IV : Academic / scientific paper writing
UNIT IV : Research and Publication ethics
UNIT V : Documentation and presentation tools

Seminar: Presentation based on Literature study/ Pilot study/ Review Paper.

700003-A	Research in Architecture	Credits	6
Contact Hours	6 hours per week	CA – 75 Marks	End semester
			Seminar 150 Marks

A candidate has to take any three units from the following 14 units. [total 6 credits]

Sr.NO.	Unit Code	Title
1	AR01	Theories in Architectural Research.
2	AR02	Behavioral Research Methods
3	AR03	Statistics in Architectural research.
4	AR04	Visual Research methods
5	AR05	Experimental research
6	AR06	Historical research
7	AR07	Simulation and Modeling research.
8	AR08	Concepts and Research in Environmental Psychology
9	AR09	Phenomenological Research: Concepts and Methods
10	AR10	Architectural Anthropology
11	AR11	Architectural Conservation: Methods and Tools
12	AR12	Research in Landscape Architecture
13	AR13	Art and Architecture
14	AR14	Urban Design Research : Concepts and Methods

Independent Study courses: In consultation of research guide and Approval of Research Monitoring Committee the student has to undertake in depth study of a topic related to his/her research.

700003-B	Independent Research	Credits	2
Contact Hours	2 hours per week	CA – 25 Marks	End semester Seminar
			50 Marks
