

GANPAT UNIVERSITY										
FACULTY OF ARCHITECTURE DESIGN & PLANNING										
Programme	Bachelor of Design				Branch/Spec.	INSTITUTE OF DESIGN				
Semester	II				Version	3.0.0.0				
Effective from Academic Year	2021-22				Effective for the batch Admitted in	June 2021				
Subject code	3IIA01DS		Subject Name	DESIGN STUDIO - II						
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		S/W/T		Total		CIE	SE	UE	Total
	L	TU	S/W/T	TW						
Credit	-	-	4		4	Theory	-	-	-	-
Hours	-	-	4	-	4	Jury/Viva/TW	40	20	40	100
Objective:										
Learning the basic principles of space making and form building through intensive design studio practice.										
Learning Outcome:										
LO1: Learning architectural design fundamentals (Relationship between people to built forms & built forms to environment)										
LO2: Experimental learning of analytical study, pre-design process, design process & conceptualization stages in design.										
LO3: Experimental learning of design communication skills – verbal, script & graphics										
CONTENT & TEACHING UNITS										
Unit	Content									HRS
A	Unit 1: Understanding the process for Design <ul style="list-style-type: none"> Fragment the pre design process and help students build formats/templates for analysis. Guide to derive architectural design data through various studies Guide to program and to understand the causes for architectural spaces Guide to understand context & its influences Guide to learn and experiment the design process Guide to conceptualize the design/evolution of architecture Guide to document the design project 									12
B	Unit 2: A single space interior design project (Approximate 35% weightage) <u>SINGLE SPACE DESIGN</u> Enlighten the student on the design project overview & the design process to be followed through relevant presentations. Present an analytical discourse on an identical architectural design project covering <ul style="list-style-type: none"> Architectural elements & relevant architectural terms Space planning (response to user & purpose with logic & application of standards) Material, form & structure Aesthetics & visual perceptions 									24
C	Unit 3: A small scale project with a site (Approximate 65% weightage) <u>SMALL SCALE MULTI-SPACE DESIGN</u>									36

	<ul style="list-style-type: none"> • Architectural, elements, spaces & terms • Noted projects & architects • Space planning (response to user & purpose with logic & application of standards) • Site planning (contextual response, response to the natural environment, response to views + general site planning guidelines) • Material, form & structure • Aesthetics & visual perceptions. 	
Text Books		
1	NA	
Reference Books		
1	Drawing & Designing with confidence – A step by step guide- Mike W.Lin	
2	Designing with models : A Studio guide to making & using architectural models - Criss B.Mills	
3	Time saver standards for building types - DeChiara and Callender	
4	Neufert Architect's data - Bousmaha Baiche & Nicholas Walliman	
5	National Architectural graphic standards - Ramsey / Sleeper	
6	Space Planning Basics - Mark Karlen	
7	Poetics of Architecture-Anthony C. Antoniades.	
8	Form, Space & Order-Francis D.K. Ching .	
9	Experiencing Architecture-Steen Eiler Rasmussen.	
10	Design in Architecture –Geoffrey Broadbent.	
11	Scale in Architecture - Frank Orr.	
12	A Pattern language- Christopher Alexander.	
13	Architecture and its interpretation -Juan Bonta.	

Note:

- (I) Exercises related each unit has to be carried out distinctively.
- (II) Relevant case studies and literature studies can be given by the studio teachers and report has to be compiled by the students.
- (III) The portfolio covering the above topics shall be presented for viva voce.

Note: Continuous Internal Evaluation shall be divided into A. 20% -Attendance B. 80% -Periodic Evaluation

CIE- Continuous Internal Evaluation, SE-Summative Evaluation (Jury/Viva/TW/Theory Exam),
UE- University Exams (Jury/Viva/TW/Theory Exam)