

GANPAT UNIVERSITY										
FACULTY OF ARCHITECTURE DEISGN & PLANNING										
Programme		Bachelor of Design				Branch/Spec.		Bachelor of Interior Design		
Semester		IV				Version		1.0.0.0		
Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		IVA01DS		Subject Name		Design Studio- IV				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE		Total	
	L	TU	P	TW						
Credit	-	-	8	-	8	Theory	-	-	-	
Hours	-	-	9	-	9	Practical	480	320	800	
Pre-requisites:										
Design for commercial activities in semi-urban and urban areas. Study of contextual needs to establish a premise in evolving of commercial activity pockets and visual merchandising according to economic group it targets.										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Understanding different forms/types of commercial activities, their localization, their characterizations along with underlined socio- cultural frame work. Understanding "Commercial activity pockets and developing needs of various socio- economic groups of the society."									
2	Developing program for types of shopping/transactions required – production/manufacturing of goods/products, grouping of goods/products and storage, display and sale of goods/products. Deriving specialized product display system, showcase windows at street level, product communication at a street level, signage and advertisement for masses of people.									
Practical content										
Exploration of urban design or semi-urban design for commercial activities. The studio focuses on building up on thematic expressions, the basic spatial and formal typology and its resultant morphologies within the understanding of the site location in society. Immediate context could involve – residential, religious and commercial usages. Comprehensive study and analysis of global economy, commerce and the corporate world. Projects would include a range of commercial activities like marketing, sales finance, production and manufacturing in the form of establishments like cafe, restaurants, banks, offices, bazaars, markets, shops showrooms, retail outlets etc.										
Text Books										
1	NA									
Reference Books										
1	Principle of form and design - wucius wong									

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Effective from Academic Year	2016-17				Effective for the batch Admitted in	June 2016			
Subject code	IVA02FD		Subject Name		Furniture Design- II				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total	
	L	TU	P	TW					
Credit	-	-	4	-	4	Theory	-	-	-
Hours	-	-	6	-	6	Practical	240	160	400
Pre-requisites:									
Mass production of Furniture forms for various classes of people with the parameters of economic culture.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	Design for middle & lower middle income groups-elements of living units, education institutes, street elements etc.								
Practical content									
<p>System design approach and space planning through furniture and products as elements design. The focus is on system thinking and futuristic approach for a system to sustain. Furniture is to look with a different perspective and new approaches to elements are established. Studio calls for validity of furniture in urban context with idea of time, economy, globalization, socio-cultural aspects.</p> <p>For the Design Intentions the context constitutes of all city elements within the realm of its larger sitting (In morphological terms city may be regarded as complex structure or organization which sustains on systems.) These systems are analyzed and planned with futuristic system approach and transportation ease. Retrospective overview of various theories, models and postulations on the form type system pertaining in city predominantly based on historical, ideological and physical organizational set-up are analyzed. New structured models with futuristic approach are formulated and further given physical forms identifying design opportunities within.</p> <p>Designs of the elements within the formulated system are designed with idea of future expansion and modular approach.</p> <p>Parameters of design are understood in differential reference frame and then the forms are evolved. Forms are further characterized by materials finishes and technology explored by students themselves.</p>									
Text Books									
1	NA								
Reference Books									
1	Ahmed Kasu – Interior Design – an Introduction to Art, Craft Science, Technique and Profession of Interior Design								
2	Clive Edwards – Encyclopedia of furniture, Material, Trades and Techniques								
3	Ed. Lydia Darbyshire – The Decorative Art Library, furniture, a visual celebration of World’s great Furniture making tradition								

4	Yates Simon – Encyclopedia of Furniture
5	Lesley Jackson – Contemporary Architecture and interior of 1950s
6	History of Furniture design
7	Neufert – Architects Data
8	Time Savers Standards for Interior Design and Space Planning

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016
Subject code		IVA03GD		Subject Name		Graphic Design- II			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total	
	L	TU	P	TW					
Credit	-	-	2	-	2	Theory	-	-	-
Hours	-	-	3	-	3	Practical	120	80	200
Pre-requisites:									
Understanding graphics not just as an image perceived but a tool for visual communication.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	Graphics and communication systems: Letters, forms, calligraphy, typography and signage systems. Graphics and information organization: Display boards, posters, book layouts, web interface etc. Exploring visual and sensorial value of a graphic or an abstract image.								
2									
Practical content									
Word Play: Selection of appropriate font and their composition to enhance communication of the word used. Understanding elimination of details to arrive at an abstraction retaining only the essence. Further understanding the minimal required for communication. Understanding a narrative, re-interpreting it and depicting the visual with new vocabulary. Exploring various graphic illustrative skills in storytelling. Identifying slogan/motto for a particular product, topic or an issue. Further, communicating/expressing that idea graphically in form of posters, display boards etc. Medium of exploration: Through hand skills, and software's like Photoshop, Corel, illustration, etc.									
Text Books									
1	NA								
Reference Books									
1	Principle of form and design by WuciusWong								
2	Neufert – Architects Data								

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016		
Subject code		IVA04IMT		Subject Name		Interior Material & Technology- IV					
Teaching scheme					Examination scheme (Marks)						
(Per week)		Lecture(DT)		Practical(Lab.)		Total		CE		SEE	Total
		L	TU	P	TW						
Credit		-	-	2	-	2	Theory		-	-	-
Hours		-	-	3	-	3	Practical		120	80	200
Pre-requisites:											
Study of construction of service areas – Toilet and Kitchen. Application of knowledge.											
Learning Outcome:											
Theory syllabus											
Unit	Content										Hrs
1	Design Criteria and parameters for various kinds of Toilets & Kitchens. Space Planning of Toilets & Kitchens. Understanding the sequences and Interrelationship of services area. Types of toilets and kitchens. Various components/parts of kitchen and toilets. Segregation of Dry and wet area. Incorporate use of various gadgets and equipments.										
2	understanding of various systems and their applications Incorporating knowledge of related services (Plumbing & Drainage systems, electrification & etc.) in design of Service areas Construction technology & various methods used. Choice of materials and method of using them in service areas. Exposure to specialized kitchens and toilets (Hotels, Restaurants, Hospitals commercial use etc.).										
3	Understanding the scale and complexity of services involve in execution of toilets and kitchen. Exposure to water conservation methods in service areas. Market survey for product availability.										
Practical content											
Case studies of different and large scale kitchens and toilets Drawings Details on larger scale- 1:2 or 1:5 Construction Site visits Market Survey											
Text Books											
1	NA										
Reference Books											

1	W. Otie Kilmer - Construction Drawing and Details for Interiors
2	J. Rosemary Riggs - Materials and Components of Interior Architecture
3	Interior design Illustrated- F.D.K.CHING.
4	Neufert – Architects Data
5	Time Savers standard for Interior Design and Space Planning

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		IVA05IS		Subject Name		Interior Services				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total		
	L	TU	P	TW						
Credit	2	-	-	-	2	Theory	120	80	200	
Hours	2	-	-	-	2	Practical	-	-	-	
Pre-requisites:										
Understanding Sound Control as an important element in creating comfortable, functional Interior Environment and public spaces										
Building Acoustics and noise control by Interior elements of space organization.										
Transformation of interior spaces through natural elements of design.										
Landscape design principles techniques and application.										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Sound - properties, process of hearing, threshold of audibility, behavior of sound, room acoustics, ways to rectify improper sound conditions.									
2	Reverberation and reverberation time (RT) - for speech and music. Noise - outdoors and indoor, types of noise, effect of noise, transmission of noise. Sound insulation- necessity, methods of sound insulation, and various materials. Understanding Auditorium design - defects, ways of overcoming these defects. Elements of Landscape: Landforms, Plant material, water, rocks, lighting etc.									
3	Historical and contemporary attitudes to landscape in Indian and other contexts. Parameters in Landscape designing for various type of built forms- outdoor to indoor linkage. Landscape of courtyards - residential and commercial. Indoor plants and their visual characteristics - color, texture, foliage. Gardening Techniques - grafting, pruning, layering, topiary cutting. Introduction to Bonsai- techniques and stages of bonsai-making, various styles. Water as a landscape element - forms of water and its making.									
Practical content										
Exploration of Interior Services in any types of Built mass.										
Text Books										
1	NA									
Reference Books										
1										

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Subject code		IVA06DT		Subject Name		Digital Technology				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	2	-	-	-	2	Theory	120	80	200	
Hours	2	-	-	-	2	Practical	-	-	-	
Pre-requisites:										
Auto cad as a drafting media.										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Introduction to Basic concepts in AutoCAD. Introduction of the work area, toolbars and menus, settings. File creation and management. Units and drawing sizes.									
2	Basic drafting tools and commands: Draw tools, Modify tools, Inquiry tools, Selection techniques, Additional working support, Blocks, Layers, properties, line types, Text and dimensioning. Understanding Plotting and plot settings. Taking out prints on various scales and on various papers. Applications in the field and exercises towards the same.									
Practical content										
Practice in Autocad.										
Text Books										
1	NA									
Reference Books										
1	Autocad Manual									
2										

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Subject code		IIIA07HOID		Subject Name		History of Interior Designing- II			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	2	-	-	-	2	Theory	120	80	200
Hours	2	-	-	-	2	Practical	-	-	-
Pre-requisites:									
focus upon the time span from 17th century onwards till today The geographical locations under study shall be referring to the following salient events/important milestones:									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	The essence of learning history of Interior Design should be to appreciate and understand, Interior Design & furniture as a process rather than simply as product. Interior Design& furniture is to be seen as reflection of cultures and environment of various societies, economic systems, values and aesthetical perceptions and last but not the least scientific and technological advances of the society.								
2	It is also essential to understand concurrent happenings in various parts of the world at a given time thereby appreciating inter cultural exchange and comparative study of growth of various civilizations. To teach the students to respect interior Design from value point of view than function alone. Along with interior Design, students should study and understand different aspects of a civilization such as environment, social history, philosophy, art, landscape design, and town planning, and also their influences on one another.								
Practical content									
The study of Indian history pertaining to the regional influences ,environment, sociopolitical history, philosophy, art, landscape design & colonial Architecture , Modern Architecture with milestone buildings and interior design elements like Paintings, regional arts & Sculptures , stambhas , relief & inlay works, Patterns etc. 1.Regional influences and approaches for architecture and interiors(Any one of North or South Indian regions to be covered along with Maratha/Peshwa) 2.Colonial (Architecture and interiors) 3.Pre Independence architectural developments and study of interiors. 4.Ideologies of Gandhi and Nehru with influence on development. 5.Post independence and new concepts.									
Text Books									
1	NA								
Reference Books									
1	H G Wells 'A short History of the world'								
2	Amold Toyrbec, 'A study of history'								

3	The Encyclopaedia of Furniture –Grange Books
4	Classical Victorian Furniture.
5	Pt. Jawaharlal Nehru, 'Glimpses of World History'
6	Interior Design – Ahmed Kasu

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		IVB08WS/ELE		Subject Name		Workshop/ Elective- IV				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	-	-	2	-	2	Theory	-	-	-	
Hours	-	-	3	-	3	Practical	120	80	200	
Pre-requisites:										
Understanding fabrics as element of interior space making										
Understanding through observation and actually working out- weaving, printing of various types of fabrics.										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Introduction to fibers and yarns, table loom/floor loom, preparing warp, setting up loom for weaving, basic weaves and their variations. Variation in weaves and design quality, weaves and its quality for upholstery, curtains and floor coverings Rugs and durries - motifs, design, patterns and colour variations									
2	Introduction to printing - elements and principles of textile printing Block Printing - developing block, understanding material used, colour type and their mixing process, various colour printing Screen printing - design evolution for wall hanging, preparing screen and understanding the technique, printing on paper and printing on fabric.									
Practical content										
Based on above exercises.										
Text Books										
1	NA									
Reference Books										
1	NA									

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Semester	VI			Version	1.0.0.0		
Effective from Academic Year	2016-17			Effective for the batch Admitted in	June 2015		
Subject code	VIB09SP*	Subject Name	Summer Programme-II*				
Teaching scheme				Examination scheme (Marks)			
(Per week)	Lecture(DT)	Practical(Lab.)		Total	CE	SEE	Total
	L	TU	P	TW			
Credit	NA			Theory	NA		
Hours	1 Week Case Study			Practical	ATTENDED/ NOT ATTENDED		
Pre-requisites:							
Observation of form and order in built environment.							
Learning Outcome:							
Theory syllabus							
Unit	Content						Hrs
1	Sketching Photography Measure Drawing Documentation						
Practical content							
This summer workshop aims at creating understanding of inherent form and order in the built environment by observing it and analyzing by sketching and measure drawing. Hand sketch also gives an opportunity to students for examining the systems, scale and architectural language of the built.							
Text Books							
1	NA						
Reference Books							
1	NA						
2	NA						

