

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DESIGN & PLANNING									
Programme		Bachelor of Design				Branch/Spec.		Bachelor of Interior Design	
Semester		VI				Version		1.0.0.0	
Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016
Subject code		VIA01DS		Subject Name		Design Studio- VI			
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:									
This studio focuses on the design of spaces in urban, semi-urban, and rural contexts with an aim to explore and understand transformation and adaptive re-use as one of the important aspects in interior design.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	Formulation of program. Image and identity (corporate, public, private, N.G.O. etc) in society and its visual communication. Image and identity (corporate, public, private, N.G.O. etc) in society and its visual communication. Integration of architectural elements and insertions. Dialogue between the existing and the newly added insert. Interpretation of the functions/activities and their spatial co-relation.								
2	Furniture forms and its co-ordination with interior built forms. Evolving color palette, material palette and lighting as tools to specify an experience. Integrating audio-visual communication, acoustics, lighting and HVAC systems. Appropriate use of materials								
Practical content									
Historic/heritage/unused/abandoned sites that provide scope for rejuvenation through multi-dimensional programs like: Exhibition and museum spaces. Recreational spaces. Institutional spaces. Commercial spaces									
Text Books									
1	NA								
Reference Books									
1	Architectural Rendering. The Techniques of Contemporary Presentation. By Albert O'Halse Pub. McGraw Hill Book Company. New York.								
2	Richard Untermann And Robert Small, Site planning for Cluster Housing, Van Nostrand Reinhold Company, 1977								
3	Design Strategies in Architecture Edited by Geoffrey Baker								
4	Responsive Environment Cutler & Cutler								
5	A Pattern Language Christopher Alexander								

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016		
Subject code		VIA02DED		Subject Name		Design Execution Drawing					
Teaching scheme					Examination scheme (Marks)						
(Per week)		Lecture(DT)		Practical(Lab.)		Total		CE		SEE	Total
		L	TU	P	TW						
Credit		-	-	5	-	5	Theory	-	-	-	-
Hours		-	-	6	-	6	Practical	300	200	500	
Pre-requisites:											
Synchronizing the entire Interior execution process for realization a conceptual built environment with respect to material & technology with the help of interior working drawings. Understanding each aspect and stages of Interior construction system and requirement of drawings for execution of the same at different stages. Understanding magnitude and relevance of details in Interior construction. Exploration of building materials and technology in interior construction.											
Learning Outcome:											
Theory syllabus											
Unit	Content										Hrs
1	Working Drawing of Floor Furniture. STAGE I 1 Detail Floor Plan 2 Ceiling Plan 3 Necessary elevations STAGE II 1 Details of furniture unit 2 Working Details.										
2	Working Drawing of Partition Walls 1 Exploration of different material and their details 2 Outer surface treatments on furniture. 3 Elevation and Sections as necessary. 4 Working details of interesting part of partitions or walls.										
Practical content											
Preparation of working drawings in studio.											
Text Books											
1	NA										
Reference Books											
1	Working Drawing details										
2	Reference books for Interior construction.										

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		VIA03IMT		Subject Name		Interior Material & Technology				
Teaching scheme					Examination scheme (Marks)					
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total	
	L	TU	P	TW						
Credit	-	-	3	-	3	Theory	-	-	-	
Hours	-	-	3	-	3	Practical	180	120	300	
Pre-requisites:										
Understanding space divisions and its options										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Material which is used as a advance interior material. Fixing material. Korean, UVPC sheets, Aluminum sections etc. Detail specifications of all advance material and its applications.									
2										
Practical content										
Case study, Analysis on site , PPT										
Text Books										
1	NA									
Reference Books										
1										

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		VIA04DM		Subject Name		Design Management				
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 some of the key aspects in Interior planning and scheduling. Upon completion of the course students shall be able to draw bar charts and use other planning tools to schedule and plan a project with several complex activities along with important understanding of quality and safety during construction..										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Basic concepts in the development of construction plans-choice of Technology and Construction method, Defining Work Tasks-Definition-Defining Precedence relationships Among activities-Estimating Activity. Scheduling procedures and techniques. Cost control monitoring and accounting. Quality control and safety during construction. Organization and use of project information									
Practical content										
Class lectures with theory, problem solving assignments and class work. Case studies of some unique projects. Use of computer software such as Primavera Sure Track and MS Project for computer exercise in PERT CPM.										
Text Books										
1	NA									
Reference Books										
1	Chitkara, K.K. "Construction Project Management Planning ", Scheduling and Control, Tata McGraw Hill Publishing Co., New Delhi, 2008.									
2	Calin M. Popescu, Chotchai Charoenngam, " Project planning, Scheduling and Control in Construction: An Encyclopaedia of Terms and Applications ", Wiley, New York, 1995.									
3	Chris Hendrickson and Tung Au, " Project Management for Construction Fundamentals Concepts for Owners ", Engineers, Architects and Builders, Prentice Hall, Pittsburgh, 2000.									
4	Moder.J., C.Phillips and Davis, " Project Management with CPM ", PERT and Precedence Diagramming, Van Nostrand Reinhold Co., Third Edition, 1983.									
5	Willis., E.M., " Scheduling Construction projects ", John Wiley and Sons 1986.									

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Semester	VI				Version	1.0.0.0			
Effective from Academic Year	2016-17				Effective for the batch Admitted in	June 2016			
Subject code	VIA05SID	Subject Name			Sustainable Interior Design Approach				
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:									
The objective of this course is to introduce the concepts of sustainability of structures to the students and sensitize them towards the role of Interior designer and structural engineers towards creating sustainable built environment. Introduction to sustainability, Importance of sustainability in the built environment, Importance of integrated design, Sustainability in Indian scenario, vernacular structures in context of sustainability, sustainability and role of engineers.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	In the bid to achieve comfortable and inspiring living environment, humans have in the last century, left a definitive mark on the environment and on fellow humans threatening the human existence the way we know it. The last four decades have seen a rise in discussions in identifying these impacts, mitigating it and most importantly evolving 'designs' and practices that would be sensitive and sustainable.								
2	This course would present the principles of sustainable practice to the designers of the built environment. It would be done by supporting reflective learning that would provide opportunities to the students to articulate their own standpoint on sustainable design.								
Practical content									
Lectures, Case study									
Text Books									
1	NA								
Reference Books									
1									

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Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016	
Subject code		VIA06HOID		Subject Name		History of Interior Design				
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:										
PURPOSE To provide the student of Interior Design knowledge on the works of leading interior designers and their influence on design through ages.										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	<p>INSTRUCTIONAL OBJECTIVES</p> <ul style="list-style-type: none"> To help the student understand the designs from the industrial age to the present information age. To know more on the Modern Movements in Interior design from the beginnings of 20th century. <p>UNIT – I EARLY PIONEERS 9 : Art nouveau, the post Industrial era works of Charles Renée Mackintosh, Antonio Gaudi, Gerrit Rietveld and their expressionist interior design.</p> <p>UNIT – II BAUHAUS AND POST WAR MODERNISTS 9 : Walter Gropius/ Bauhaus, De Stijl, Mies Van Der Rohe, Art Deco, Postwar Modernism.</p> <p>UNIT – III MODERNISM 9: Interiors of Le Corbusier, Frank Llyod Wright, Louis Khan, Kenzo Tange and Oscar Niemeyer.</p> <p>UNIT – IV INTERNATIONAL STYLE 9: The works of Alvar Alto, Phillip Johnson, Charles and Ray Eames , Eero Saarinen, Eero Arnio, Arne Jacobsen.</p> <p>UNIT – V POST MODERNISM AND MINIMALISM 9: Interiors of Zaha Hadid, Santiago Calatrava, Frank Gehry and Peter Eisenmann.</p>									
Practical content										
Exploration in Model making										
Text Books										
1	NA									
Reference Books										
1	Interior Design Course, Mary Gilliat Coyran, Octopus Ltd., London									
2	Interior Design & Decoration, Sherril Whiton, Prentice Hall									
3	Interior Design, Francis D.K. Ching, John Wiley & Sons, New York									
4	History of Architecture, Sir Banister Fletcher, CBS Publishers & distributors, New Delhi									
5	Time Saver Standards for Interior Design, Joseph De Chiara, McGraw Hill, New York.									

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Subject code	VIB07WS/EL E		Subject Name		Workshop/ Elective- VI				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	-	-	2	-	2	Theory	-	-	-
Hours	-	-	2	-	2	Practical	120	80	200
Pre-requisites:									
Understanding plastic as a material and it's related products. Understanding glass as a material. Developing innovative forms , using these materials									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	PLASTIC: Properties of plastics, FRP, acrylic etc. Processing plastics, use of moulds and dyes. Application of plastic and plastic based materials in interior design								
2	GLASS: Properties of glass. Types of glass –structural glass, architectural glass. Processing in glass making. Commercial application of glass. Advantages and disadvantages of using glass								
Practical content									
Model making and analysis of material.									
Text Books									
1	NA								
Reference Books									
1									

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Subject code	VIB08SP*	Subject Name	Summer Programme-III*					
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:								
They have to choose a project by their own either it's a research base or documentation.								
Learning Outcome:								
Theory syllabus								
Unit	Content						Hrs	
1	To understand the various interior aspects in different building, Its philosophy .							
Practical content								
Submission in form of documentation of work which is analyzed.								
Text Books								
1	NA							
Reference Books								
1	NA							
2	NA							

