

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DEISGN & PLANNING									
Programme		Bachelor of Architecture			Branch/Spec.		INSTITUTE OF ARCHITECTURE		
Semester		VIII			Version		1.0.0.1		
Effective from Academic Year			2019-2020		Effective for the batch Admitted in			June 2015	
Subject code		VIII A01ADS	Subject Name		Architectural Design Studio-VIII				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total	
	L	TU	P	TW					
Credit	-	-	8	10	18	Theory	-	-	-
Hours	-	-	12	10	22	Practical	1080	720	1800
Pre-requisites:									
The idea of space, Design, Development in urban context. To deal with and resolve complex issue into a valid expression of architectural character and urbanism.									
Learning Outcome:									
To Understand the role of architecture in shaping urban fabric and create design which fits into urban context.									
Theory syllabus									
Unit	Content								Hrs
1	Design resolution for a project in the urban fabric selected within a given town, with the intention of developing individual design for diverse projects within on overall conceptual development for the settlement.								176
2	Concepts of sustainable architecture and energy efficient buildings reuse recycled and recharging resources such as water, solar bio-resources, can be introduced in the studio design.								176
Practical content									
High-rise building projects like transport interchanges, large retail areas with entertainment areas, transport terminals with commercial areas, performing art center with museum urban infill, slum up-gradation, conservation and revitalization of areas, new development etc.									
Text Books									
1	NA								
Reference Books									
1	Architectural Research , Snyder, James								
2	Inquiry By Design: Tool For Environment – Behavior Research, Zeisel, John.								
3	Research Design: Quantitative And Qualitative Approaches, Creswell John.								
4	A Practical Guide To Graduate Research , Stock Molly.								
5	Architectural Research Methods, Linda Groat & David Wang.								

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Subject code		VIII A02RSM	Subject Name		Research Skills and Methodology				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total	
	L	TU	P	TW					
Credit	4	-	-	-	4	Theory	180	120	300
Hours	4	-	-	-	4	Practical	-	-	-
Pre-requisites:									
To generate awareness in research and meaning of systematic search with comprehensive introduction of technical documentation. Understanding the need for scientific research in fundamental Architectural Design thoughts and methods and applied fields to architecture and built environment.									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	General understanding of what is research, its objectives, various methods of research. Designing research, Defining the problem, approach to research, Exploration of research topic. Research questions, questionnaire design, Data collection and hypothesis. Selection of subjects and researching.								22
2	Use of theory, Review of literature, Initiation of case studies, Methods of study. Ethical consideration, Plagiarism. Qualitative, quantities and mix methods. Technical writing and documentation. Format for research paper, Structuring the project, writing proposals.								21
3	Application of components of Research Methodology. Submitting draft and working process, Presentation – project and report. Reference and bibliography.								21
Practical content									
Selecting an appropriate article and generate understanding through critical evaluation of the particulars. Introduction of selection of subject and writing a research paper on particular subject									
Text Books									
1	NA								
Reference Books									
1	Architectural Research , Snyder, James.								
2	Inquiry By Design: Tool For Environment – Behaviour Research, Zeisel, John.								
3	Research Design: Quantitative And Qualitative Approaches, Creswell John								
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Subject code		VIII A03PP		Subject Name		Professional Practice – 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	2	-	-	-	2	Practical	180	120	300	
Pre-requisites:										
Ethics, Design Practice and Client communication										
Learning Outcome:										
Theory syllabus										
Unit	Content								Hrs	
1	Professional Enterprise – Branding and Marketing. Standards of acceptance as professional Architect. Apprenticeship. Code of Conduct and Ethics for professional Practice – guest Lectures and case studies.								10	
2	Opportunities for Recognition. Education and Certifications (additional accreditations). Establishing enterprise architecture practice. Growing Architecture Practice. Measuring the Practice. Legal Environment and Business Framework.								10	
3	Working jointly with other Architects on Mega projects coordination and communication. Working with clients and Corporate – communications practices for Design processes. Expert Reviews and examples.								12	
Practical content										
In class theory, assignments, submissions, presentations, guest faculty lectures, expert visitors and case examples.										
Text Books										
1	NA									
Reference Books										
1										

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Effective from Academic Year				2019-2020		Effective for the batch Admitted in			June 2015
Subject code		VIII B04WS/ELE		Subject Name		Workshop/Elective-VIII			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total	CE	SEE	Total	
	L	TU	P	TW					
Credit	-	-	2	-	2	Theory	-	-	-
Hours	-	-	1	1	1	Practical	120	80	200
Pre-requisites:									
Garden history, types, evolution, Abstraction, concept development, Visual relationship, spatial definitions, Outdoor furniture: types, usage criteria. To understand urban design as an inter-dependence that unites all the built environment professions, including urban planning, landscape architecture, architecture, civil and municipal engineering.									
Learning Outcome:									
Landscape planning and assessment, visual analysis criteria. Visual relationship, spatial definition and space site volume understanding. Understanding the term urban design and inter relation of Architecture and Urban design.									
Theory syllabus									
Unit	Content								Hrs
1	Garden landscape & street furniture. History of architecture, origin of gardens in history. Case study of all garden styles, Landform, grading, contour, etc.								8
2	Landscape planning and assessment, visual analysis ,Site analysis criteria. Spatial definition and Space site volume understanding. Urban parks and contemporary notion of recreational spaces. Planting design, Circulation, Parking, Paving design, enclosures Etc, Street furniture and details in garden design, Landscape enrichment with tangible and intangible elements like water, lighting, sculpture, fountains, Living creatures, sounds, smells etc. Psychological factors in landscape architecture: Environmental perception and behavior, Guest lecture on practice in outdoor recreation spaces design.								8
3	URBAN DESIGN Understanding the term Urban: Definitions and Approaches, looking at how various theorists have defined / understood the “urban” or the “city” as an object of investigation.								8
4	Urbanism & New Urbanism Understanding the term Urban Design and inter-relation of Architecture and Urban Design. 'Urban Design' as a focus on physical improvement of the public environment. Public Realm, definition and understanding the design of Public realm. City Scapes / Town Scapes, understanding and analysis. Understanding of Terminologies viz; Tissue, Block, Grains, Porosity, Typology, District, Landmarks.								8
Practical content									
Theory, Case Study, Analysis & Design based upon the selected Elective.									
Text Books									
1	NA								
Reference Books									
1	NA								

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Subject code		VIII B05 RSP		Subject Name		Related Study Programme		
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	ATTENDANT/ NOT ATTENDANT		
Pre-requisites:								
Learning Outcome:								
Theory syllabus								
Unit	Content						Hrs	
1								
Practical content								
Text Books								
1	NA							
Reference Books								
1	NA							
2	NA							