

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DEISGN & PLANNING									
Programme	Bachelor of Architecture				Branch/Spec.	INSTITUTE OF ARCHITECTURE			
Semester	VI				Version	2.0.0.0			
Effective from Academic Year			2021-22		Effective for the batch Admitted in			June 2019	
Subject code	2VIA06LA		Subject Name		Landscape Architecture				
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	2	-	-	-	2	Theory	40	60	100
Hours	2	-	-	-	2	Practical	-	-	-
Objective:									
<ul style="list-style-type: none"> The primary focus is to introduce the students to Landscape architecture & its relevance and impact on Architecture. Students will understand the relationship between the built and the un-built neighbourhood To develop the understanding of students regarding site and site planning 									
Learning Outcome:									
<p>LO1: Understanding use site analysis information to propose appropriate site planning and landscape design.</p> <p>LO2: Recognizing ecological and geomorphological characteristics of a site.</p> <p>LO3: To develop the skill to integrate landscape with the built form</p>									
CONTENT & TEACHING UNITS									
Unit	Content								HRS
1	Ecosystem And Landscape: Introduction to Landscape Design and its History, Information about different types of trees, Plants, shrubs, grass and creepers, Drawing and representation of landscape and elements of it, evolution of scales & type of landscapes over time, Effect of landscape elements on Climate and Architecture.								10
2	Site analysis: Learning about topography and prevailing features; natural slopes and drains; soil types; survey of existing vegetation and tree, Relation between soft scape and hardscape and transitional spaces								06

3	Landscape design: Landscape principles and elements of landscape design; history of garden design; principles of landscape development; plant selection and its placement in landscape.	08
4	Execution of Landscape design: Introduction to irrigation system and techniques to grow plants, indicating the use of different landforms and application of various materials and street furniture in a landscape in accordance with immediate surrounding	08

Text Books

1	NA
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Reference Books

1	An Introduction to Landscape Architecture - Michael Laurie
2	An introduction to the study of landscape design - Hubbard, Henry Vincent
3	Fundamentals of Landscaping and Site Planning - James B. Root
4	Tropical Garden Plants in Colour - Bimal Das Chowdhury, T.K Bose
5	Site Planning - Kevin Lynch.

	SA-1'0 1	SA-1'0 2	SA 1'0 3	SA 1'0 4	SA 1'0 5	SA 1'0 6	SA 1'0 7	SA 1'0 8	SA 1'0 9	SA 1'S0 1	SA 1'S0 2	SA 1'S0 3
BA245C0-CD1	2	1	2	2	1	2	2	2	1	3	1	3
BA245C0-CD2	2	2	2	1	2	1	2	3	2	1	2	2
BA245C0-CD3	1	3	3	2	3	2	3	1	3	2	1	1