



School of Planning of Architecture, Vijayawada

(An institution of National Importance under the Ministry of Human Resource Development, Govt. of India)

Survey No.4/4, ITI Road, Vijayawada-520008, Andhra Pradesh, India.

Department of Architecture

MLAR 211–Landscape Architecture Studio - III	Course: Masters of Landscape Architecture		
	Class: II Year III Semester		
Contact Hours : 12 (Internal Assessment: 50 % External Assessment: 50 % (End Jury)	Total Marks: 100 %	Attendance: 75% Minimum	
Faculty Coordinator: Dr.M.Banu Chitra			

Design Brief

"The campus landscape is not just a backdrop, but an integral part of the learning environment."

A thoughtfully designed campus landscape plays a crucial role in shaping the overall educational experience, providing a serene and inspiring backdrop for academic pursuits. It seamlessly integrates natural elements such as mature trees, lush gardens, and tranquil water features with practical infrastructure, including well-maintained pathways, functional outdoor seating, and designated recreational areas. These spaces not only enhance the aesthetic appeal of the campus but also foster a sense of well-being, encouraging students and faculty to engage in outdoor activities, study sessions, and social interactions.

“The revitalization of the campus landscape for the School of Planning and Architecture aims to transform the physical environment into a dynamic and sustainable space that enhances both the aesthetic appeal and functionality of the campus.

Vision: The vision for revitalizing the campus landscape at the School of Planning and Architecture is to create an inspiring and inclusive environment that reflects our commitment to excellence in design, sustainability, and education.

This project seeks to enhance the aesthetic appeal of the campus by incorporating a harmonious blend of modern and traditional landscape elements, reflecting the institution's rich heritage while meeting contemporary needs. Key objectives include creating visually stunning spaces that elevate the campus's overall look and feel, fostering a sense of pride and belonging among students, faculty, staff, and visitors.

Functionality is a crucial aspect of the revitalisation effort. The design will develop diverse areas that encourage social interaction, collaborative study sessions, and peaceful relaxation. By introducing multifunctional outdoor spaces, the campus will become a hub of activity, promoting a sense of community and engagement. Accessibility improvements will be a priority, ensuring that all areas are usable by individuals with disabilities, thus promoting inclusivity and equal access to all campus facilities. This integration of educational and recreational spaces will enhance the overall campus experience, making it a dynamic and engaging place to learn, work, and connect.

Based on the literature review and various case studies, the student group is required to prepare a comprehensive presentation on the assigned typology of open spaces in a campus . Some of the sub topics for the study includes:

1. **Campus Planning Principles:** Core principles and guidelines for effective campus landscape planning.
2. **Open spaces in a campus design :** Importance and design of recreational and green areas within the campus.
3. **Integration of multisensory approach in campus:** Designing for multisensory approach through landscape.
4. **Integration of Ecological principles:** Principles of ecology applied to campus landscapes.

Objectives:The aim of the project is to enhance the campus environment by integrating sustainable practices, aesthetic appeal, and functional spaces that foster community engagement and support diverse academic and social activities. “Also, it focusses

1. To understand the strategies for Evaluating and Documenting the Ecological, Social, Cultural, and Institutional Dimensions of Campus Landscapes
2. To analyse the factors and tools that enabling the Integration of Diverse Factors in developing Landscape Guidelines and Design Proposals for Campus Environments.
3. To create design proposals that consider and articulate the environmental, experiential, and social significance of a campus landscape.

The tentative teams for carrying the literature study are as follows

Campus landscape Planning Principles	Open spaces in a campus design	Integration of multisensory approach in campus design through landscape	Integration of Ecological principles in campus design
Anamika Anil	Anju Anna Alexander	Kargi S	Adwaita.C.S
Johanna Lydia	Avinash K	Shivani Machale	Charita Mandalaparthi
Mohammed Saleem	Malavika M	Madhumitha G	Snigdha Nischala
Pratik Malusare	Kaleswar N	M. Sangeetha	K.V.N.P Yaraswini
Sharon Cynthia V		Sayan Bhunia	

Tentative schedule

No.	Schedule		Dates
	Introduction to Project		
Stage 1	Group Work on the literature data collection based on the allocated groups		
	<ul style="list-style-type: none"> ○ Campus landscape Planning Principles ○ Open spaces in a campus design 	2 weeks	Submission 02-08-2024

	<ul style="list-style-type: none"> ○ Integration of multisensory approach in campus design through landscape ○ Integration of Ecological principles in campus design 		
Stage 2	Site Data collection		
	<ul style="list-style-type: none"> ● Site Data Collection – <ul style="list-style-type: none"> ○ Development Plan –Present ○ Studies and Maps, documents and landscape design ● Base map ● Identification of prominent spaces & Study for development <ul style="list-style-type: none"> ○ Context ○ Space configuration, ○ Ecological or other concerns ○ Function of usage 	3 weeks	Submission 23-08-2024
STUDY TOUR 27 AUGUST TO 08 SEPTEMBER 2024			
Stage 3	<ul style="list-style-type: none"> ● Design the landscape framework for the potential space for development based on the case study visit 	2 weeks	Review 23-09-2024
Mid-Semester Exam From 17-09-2024 to 21-09-2024			
	Landscape Design – Detail		
Stage-4	<ul style="list-style-type: none"> ● Site Analysis for the campus 	1 week	Review 30-09-2024
	Individual Design		
Stage-5	<ul style="list-style-type: none"> ● Preliminary Comprehensive landscape design proposal -Concept / Design approach, Master plan for the entire site and schematic design details 	3 weeks	Review 21-10-2024
Stage-6	<ul style="list-style-type: none"> ● Final – CLDP , Sections ,hardscape /softscape details, grading and drainage and design details for overall site and the identified spaces in the campus 	2 weeks	Review 4-11-2024
Stage -7	<ul style="list-style-type: none"> ● Final Submission – Detail Design Drawings 	1 week	Review 11-11-2024

** The final marks carry significant weightage on the continuous evaluation process.*

** Students who are absent for the review will be marked absent for that specific review*

References:

1. <https://home.planningoffice.harvard.edu/campus-planning>
2. <https://capitalstrategies.berkeley.edu/campus-planning>
3. Dober, Richard P. Campus Landscapes: Functions, Forms, Features. United Kingdom, Wiley, 2000.
4. Campus Planning Principles - University Planning, Design & Construction (utoronto.ca)