

# M.Arch Landscape Architecture



# About SPAV

SPA Vijayawada is one of the three institutes of National Importance, under the Ministry of Education (MoE), Government of India, offering education in the fields of Planning and Architecture. The School has distinguished itself and has grown as a role model in the professional education offering undergraduate, post graduate and doctoral programmes in the fields of planning and architecture, while at the same time fostering quality research in these domains. The campus is green rated and is equipped with state-of-the-art infrastructure such as hostels, central library, ICT enabled teaching atmosphere, high end digital surveillance systems, modern laboratories, spacious studios, classrooms, open air theatres, auditorium, cafeteria, outdoor sports facilities, etc.

## Vision

“To achieve academic excellence in Architecture and Planning through innovating, creating, acquiring and disseminating knowledge using sustainable local and global practices and enhancing the quality of society through responsible built environment.”

## Mission

“To rethink conventions of design practice with societal, economic and environmental dimensions and add value to the body of knowledge as well as practice in the field of Architecture and Planning through multidisciplinary curricula, research base, active industry-academia, capacity building and emerge as credible resource centres. Adding value to the body of knowledge in the field of Architecture and Planning through multidisciplinary and research-based curricula, active industry-academia interface and capacity building.”



# Course Description

Master of Architecture (Landscape Architecture) is a two year full time Master's degree programme in Landscape Architecture aimed to develop skills, knowledge and understanding related to built environment, its sensitivity, plant systematics and adopting the principles and practices of careful design strategies in landscape architecture, while responding to environmental challenges such as Climate change, environmental degradation etc.

The Master of Architecture course in Landscape Architecture establishes cohesive relation amongst architecture, technology and the built environment, enabling graduates to respond effectively to the growing challenges pertaining to hydrology, geomorphology, various ecosystems, and technical advancements in landscape engineering.



This program offers an opportunity to expand students' knowledge base for developing solutions for sustainability of built environment scientifically keeping in mind the socio economical and environmental problems. The curriculum goes beyond traditional design-focused approaches; we integrate research, history, environmental aspects, and social systems into the learning experience, ensuring a well-rounded education.

The program delves into diverse aspects, including natural, cultural, and social systems influencing design decisions, along with mastering the language and literature of landscape architecture., environmental and ecological concerns, geological patterns, watershed management, hydrological principles, and more.

# Course Outline

The key objective of the programme is to develop an overall understanding of the landscape design and its related aspects such as history of landscape architecture, contemporary landscapes, environmental / ecological issues, geological / drainage patterns, watershed, hydrological principles, etc. Besides, the curriculum also deals with natural, cultural, and social systems that affect the design decisions, as well as the language and literature of landscape architecture.

## Plant Systematics

Understanding the characteristics of plant materials, analyzing plant morphology and their growth habits. Knowledge about design applications.

## Site Planning and Landscape Engineering

Learning about the parameters of site on a holistic basis. Land development strategies for the land planning process and environment friendly concepts.

## Research Methodology

To understand the process of carrying out research and equip students with skills to articulate findings of their research.

## Geology Hydrology and Geomorphology

To develop an understanding of the geological pattern of the region and devise an approach to use the parameters in landscape design.

## Landscape Graphics and Visual Communication

To expose students to the various techniques of presenting landscape design drawings.

## Sustainable and Energy Efficient Landscape

To impart knowledge on sustainability and energy efficiency in landscape architecture and its application in landscape planning or design process.

## Theory of Landscape Architecture

To equip the students with the knowledge base regarding history of landscape architecture with the various theories that have guided landscape design through the ages.

## Ecology, Ecosystem Analysis and Field Study

To understand the role of plant community in the field and to establish a broad understanding between aquatic and terrestrial ecosystems.

## Geoinformatics for Landscape Architecture

To understand the basics of geoinformatics, data acquisition processes and interpretation through hands on software training.

## Landscape Economics, Landscape Management, Project Management and Professional Practice

To develop and integrated understanding of economics, landscape management, project management and Professional practise.

## Core Faculties



### Dr. Shanmuga Priya G

PhD (Design and Planning) University of Colorado PGDiploma (Landscape Architecture), CEPT, Ahmedabad  
B. Arch, School of Architecture and Planning, Chennai



### Dr. M. Banu Chitra

PhD (Landscape Architecture) SPA, Vijayawada  
M. Arch (Landscape Architecture and Planning) School of Architecture and Planning, Chennai  
B. Arch Thiagarajar College of Engineering, Madurai



### Mr. Kapil Natawadkar

M. Arch (Landscape Architecture) SPA Delhi  
B. Arch, Pune University



### Somaina Islary

M. Arch (Landscape Architecture) SPA Delhi  
B. Arch, National Institute of Technology, Hamirpur, Himachal Pradesh, (Gold Medalist)



### Shreeleha. C

Pursuing PhD (SPA, Vijayawada)  
M. Arch (Landscape Architecture) SPA Vijayawada  
B. Arch, SPA, Vijayawada



### Mundle Siddesh Prashant

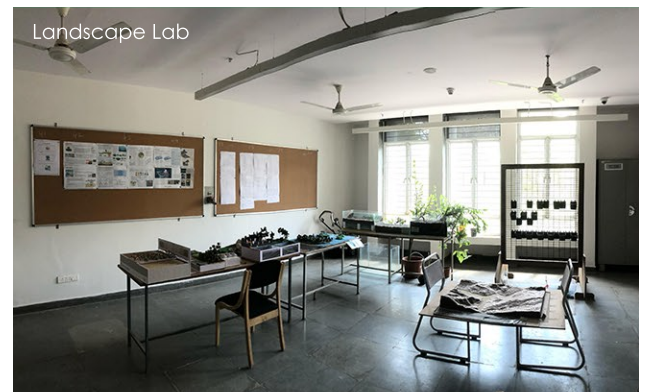
Pursuing PhD (SPA, Vijayawada)  
M. Arch (Landscape Architecture) SPA Vijayawada  
B. Arch, Institute of Design Education and Architectural Studies (IDEAS)

The permanent campus of SPA Vijayawada is at the heart of Vijayawada city at ITI road and is approximately 10 acres, which hosts a set of iconic buildings with award winning designs that evolved in an environment friendly campus master plan. The campus accommodates the main iconic Academic and Administrative Block, the students residential blocks, and a dining cum guest house block. The campus has ICT enabled teaching atmosphere, high end digital surveillance systems, modern laboratories, spacious studios and classrooms, open-air theatres, auditorium, cafeteria, and outdoor sports facilities. The various labs in the campus include:

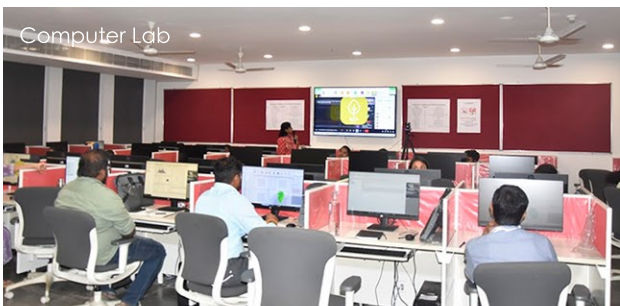
- Computer Labs,
- Geoinformatics Lab,
- Art Lab,
- Landscape Lab,
- Material Testing Lab,
- Surveying Lab,
- Model making & Carpentry Lab,
- Climatology Lab,
- Conservation Lab,
- Environmental Monitoring Lab,
- Structural Lab.

In addition, there are several well-equipped seminar rooms, smart lecture rooms, discussion rooms, board room and exhibition hall. These spaces are constantly in use to display student works, conduct juries, have industry-academia interface meetings, have campus placements, and hold training programmes and research meets.

Introducing the avant-garde Landscape Lab, a pioneering initiative set to redefine landscape research and understanding. This state-of-the-art facility houses an extensive collection of information on indigenous plant species, cutting-edge models, and a robust computer infrastructure. The Landscape Lab is envisioned to be equipped with cutting-edge computers, tablets, and advanced tools like the proposed CI-110 Plant Canopy Imager, Augmented Sandbox, and Bonsai tool kit. It is set to serve as a groundbreaking platform for an in- depth exploration of landscape solutions.



Terrain and Ecology models prepared by students as part of academic learning.



# Career Prospects

## Campus placements

Current batch of Landscape Architecture students received placement offers from Al Dar (Pune), WSP, Khatib Alami, Design Cell, Bhumi Putra and Atkins.



Kargi S



Shivani Machale



Avinash K



Sangeetha M



Malavika M



Adwaita C S

Anju Anna  
Alexander

Mohammad Saleem



Mudhumitha G

Johanna Lydia  
G F S

## Past Recruiters



## Words from our Alumni

Dhurv Nashit

Landscape Architect | Gold Medalist 2021-23



"As a graduate student at SPAV, I've experienced a transformative landscape architecture education. SPAV's holistic approach, cutting-edge facilities, and emphasis on both design and research set it apart. Guided by a passionate faculty and supported by a robust placement cell, SPAV equips graduates for impactful careers in landscape architecture."

Samruddhi Chinchwadkar

Landscape Architect | Gold Medalist 2022-24



"My time at SPAV was transformative. The education I received was key to shaping my professional journey, providing the skills and knowledge necessary to excel. The college opened doors to national-level opportunities and offered exposure that made me a stronger professional. With a great curriculum, top-notch infrastructure, and excellent placement opportunities, I gained invaluable experience. The friendships I made during this time continue to be a source of support, making my college experience truly impactful."

## Some of the key achievements of the students

- Kargi S - Finalist for Season 5 of the "Re-Imagining Urban Rivers" student thesis competition conducted by NIUA and NMCG
- Shivani Machale - Finalist for Solar Decathlon India 2024 - '25 Challenge (Team member)
- Avinash K - Special mention-Archmello Architecture Competition-Look for Future 2024 (Team member)
- Ms. Samruddhi Chinchwadkar (2022-2024) secured 3rd place for Season 4 of the "Reimagining Urban Rivers" student thesis competition conducted by NIUA and NMCG
- Mr. Aswajith K. Babu (2022-24) was selected for the ISOLA Thesis Open Day presentation
- Ms. Anneysha Chattaraj (2022-24) - Thesis proposal got selected in top 10 for the year 2024.
- Ms. Puja Das (2021-23) - Thesis project received 2nd place in 2023.
- Mr. Luvdithya Khurana and Ms. Auduru Thanmayee (2020-22) were selected for the ISOLA Thesis Open Day presentation.
- Ms. Manju Rajeev Kanchan (2019 - 2021) secured 1st place for "Reimagining Urban Rivers" student thesis competition conducted by NIUA and NMCG in 2021.
- Ms. Kritika Shankar and Ms. Manju Rajeev Kanchan (2019-21) were selected for the ISOLA Thesis Open Day presentation.



In SPAV, extra-curricular activities are important in campus life and there are ten cultural clubs, which contribute immensely to the vibrant campus. Each Club comprises of faculty coordinators and student committees guided by Secretary, Joint secretary, Coordinators, Co-Coordinator and volunteers. Clubs are as follows:-

1. Ritmo Club / Music
2. Tasveer Club / Photography
3. Monologue Club / Drama
4. Avante Garde Club / Fashion
5. Club-29 / Dance
6. Ground Zero Club
7. Aaira Club / Literary and Reading Club
8. Club IO / Tech Club
9. Anadyanta club / Heritage club
10. Club natura / Nature club



## Admission procedure:

Admissions shall be through Joint Admission for Architecture and Planning – Post Graduate (JAAP-PG) 2025. For further details visit the official website of JAAP PG 2025 (<https://jaappg.admissions.nic.in/>) & SPAV (<https://www.spav.ac.in>)

## Eligibility

Bachelor's Degree in Landscape Architecture or Architecture or Planning or Civil Engineering from a recognized University

OR

Bachelor's Degree in Interior Design or Urban Design disciplines with atleast four full-time academic years in duration from a recognized University

OR

Master's Degree in Botany or Zoology or Horticulture or Agriculture or Forestry or Ecology or Geology or Geomorphology from a recognized University .

OR

Candidates from non-architectural courses need to earn additional credits as prescribed and notified separately.

Minimum qualifying marks: Candidates with at least 55% marks or 6.0 CGPA at the qualifying examination, or 50% marks or 5.5 CGPA for the reserved categories SC/ST/ PwD

## Important Dates

1.	Date of opening of online applications	06th May 2025
2.	Date of closing of applications	30th May 2025
3.	Display of list of eligible applicants for Interaction	04th June 2025
4.	In-person Interaction (may include interviews, portfolio assessment, group discussions, essay writing on specific topic, SoP and exam etc.) at <b>SPA Delhi</b>	16th – 21st June 2025
5.	Announcement of Result / Display of the Rank List	26th June 2025
6.	Seat Allotment and Various Rounds of Counselling	26th June- 21st July 2025

For more info, scan QR code



**Contact Us**

School of Planning and Architecture,  
Vijayawada.  
Survey No.4/4, ITI Road,Vijayawada  
520008,  
Andhra Pradesh, India.  
0866 2469 453 | [architecture@spav.ac.in](mailto:architecture@spav.ac.in)

**Head of Department (Architecture)**

Dr.Srinivas Daketi  
[srinivas.d@spav.ac.in](mailto:srinivas.d@spav.ac.in)

**Course Coordinator**

Dr.Shanmuga Priya G  
[shanmugapriya@spav.ac.in](mailto:shanmugapriya@spav.ac.in)