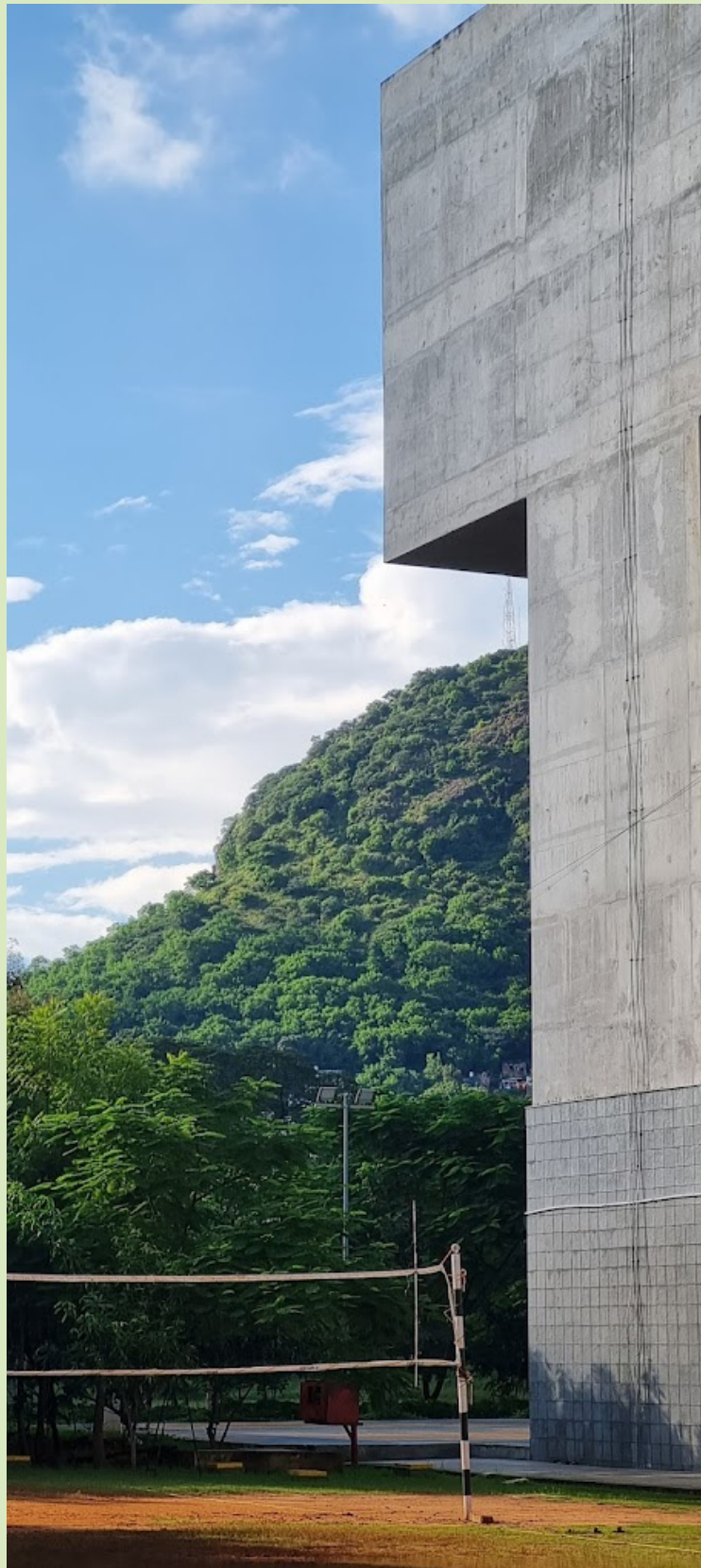


SPAV

LANDSCAPE ARCHITECTURE



SCHOOL OF PLANNING &
ARCHITECTURE, VIJAYAWADA

ABOUT SPAV

" 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. "



School of Planning and Architecture, Vijayawada, (SPAV), was established on July 7, 2008 by the Ministry of Education (erstwhile known as Ministry of Human Resource Development), Government of India, as an autonomous institution. SPAV is one of the three institutes of national importance and is a premier Centrally Funded Technical Institution (CFTI) directly under the Ministry of Education, for excellence 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. Presently the School has two departments - Planning and Architecture. 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.

At SPA Vijayawada, academic degree programmes are designed to address physical, socio-economic and environmental challenges, so as to achieve future sustenance and hence, to cater to the specific needs of the industry and academics. SPAV envisions "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."

PG ADMISSIONS AT SPAV

The admission to PG programmes at SPAV is partly through CCMT (conducted by MoE, Govt of India) and partly Direct Admissions (conducted by SPAV). Admissions for all seats of M.Design programmes starting in AY 2024-25 shall be based on Direct Admissions (conducted by SPAV). The details of eligibility, admission process, seat matrix, and fees are given in <https://spav.ac.in/spavadmissions.html>.

LANDSCAPE COURSE DESCRIPTION

"WORLD IS HERE AND WITHIN"
"EARTH IS OUR BOUNDARY."
-SRI CHINMOY

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 masters program of Landscape Architecture at School of Planning and Architecture Vijayawada expands the students' knowledge base to develop an understanding of the site and surroundings, with focus on geological, natural, social and cultural systems which influence design decisions. In depth understanding of the plant materials in landscape design is an essential component of the curriculum. Inclusion of information science and study of both historical and contemporary landscapes shape the course to its entirety.



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.



GEOLOGY AND EDAPHIC PARAMETERS

Developing an understanding of the geological patterns and geomorphological factors pertaining to design.

THEORY OF LANDSCAPE ARCHITECTURE

Understanding about the history and theories relating to Landscape Architecture and integration of social, cultural and environmental factors that have existed.



ECOLOGY AND ECOSYSTEM SERVICES

The role of plant community in landscape architecture and the understanding of aquatic and terrestrial eco systems. Study of energy efficient landscapes and the application of climate responsive design strategies in the projects.

GEOINFORMATICS

An integration of earth sciences to understand land and its designed modifications by use of information science and basics of geoinformatics, data acquisition, processes and interpretation.



COURSE OUTLINE

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LANDSCAPE ECONOMICS, PROJECT MANAGEMENT, HORTICULTURAL PRACTICE

Developing an integrated understanding of economics, horticultural practices and professional practice skills pre-requisite for landscape design.

LANDSCAPE RESOURCES

The importance of conserving the natural resources for environmental benefits and wellbeing. Understanding heritage values and different forms of pollution and policies to be integrated in the planning process.



DISSERTATION

Understanding the process of carrying out research work, documentation and formal presentation of data, comprehend the data collected and analysis of focus for further research.

LANDSCAPE CONSERVATION AND REGIONAL PLANNING

Understanding application of landscape planning techniques to large scale infrastructure developments, power projects, industries etc. It aims at improving the landscape perception, visual assessment and aesthetic dimension of landscape planning. Application of GIS and remote sensing in regional planning. Methodologies and techniques of Environmental Impact Assessment and significance of landscape conservation.



Apart from the above subjects the integrated studio classes incorporate the aspects of spatial design at varied scales. Application of all the theory subjects with reverence to ecological principles and the diverse range of situations that students are exposed to so as to understand and design the possibilities. Importance of stakeholders, implementation strategies for large extent sites to understand the function and structure of outdoor spaces with the underlying theme and understanding the pre requisites for each of the stakeholders generate a wholesome approach to the study

STATE OF ART

"LANDSCAPE ARCHITECTURE IS THE FIRST ACT OF CREATION, SHAPING NATURE TO HUMAN NEEDS."

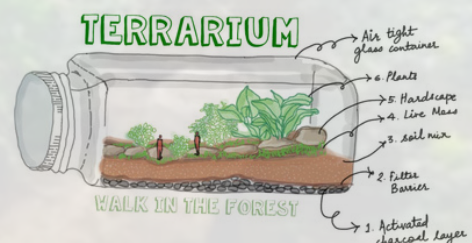
—LAWRENCE HALPRIN



MASTER OF ARCHITECTURE (LANDSCAPE ARCHITECTURE)

Introducing the avant-garde Landscape Lab, a pioneering initiative set to redefine landscape research and understanding. Unprecedented in the country, 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 that seamlessly integrate the natural and built environment.

The lab aims to feature licensed software, including proposed Arc GIS, Autodesk, and MS Office, positioning itself at the forefront of technological innovation. This envisioned Landscape Lab promises an unparalleled space for comprehensive research and experimentation in the field of landscape architecture.



CAREER PROSPECTS

"THE ART OF LANDSCAPE ARCHITECTURE IS THE CREATION OF PLACES."

STUDENTS ACHIEVEMENTS

Some of the key achievements of the students are:

Namami Gange – National Institute of Urban affairs 2020

Ms. Manju Rajeev Kanchan (2019 – 2021) received **1st place** in national level sponsored student thesis competition organised by National Institute of Urban Affairs(NIUA) and National Mission for Clean Ganga (NMCG) on 'Reimagining Urban Rivers' in 2021.

Ms. Puja Das (2021-2023) Thesis projects received **2nd place** in 2023, and **Ms. Anneysa Chattaraj (2022-24) & Ms. Samruddhi Chinchwadkar (2022-24)** Thesis proposal got selected in top 10 for the year 2024.



ISOLA

Mr. Luvdithya Khurana and **Ms. Auduru Thanmayee** of batch 2020-22 and **Ms. Kritika Shankar** and **Ms. Manju Rajeev Kanchan** of batch 2019-21 were selected for the ISOLA Thesis Open Day presentation.



NOTABLE HIRING ORGANISATIONS



Anikta J, Mahi Bharathi D, Manoj K, Dhruv N, Srivalli, Sariska | 2021-23
Dar Al-Handasah



Meera M, Abhishek T | 2021-23
NMP Design Pvt Ltd



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.

LIFE AT SPAV

**"SUSTAINABILITY IS NOT A LUXURY, BUT
A NECESSITY."**

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. The campus has an additional 2.66 acres land with green cover, which is in the process of being developed as an outdoor sports facility.

The school has initiated to open its library, laboratories, and social spaces on weekends, as per demand, to ITI, Polytechnic and other institute in the vicinity as a gesture of social responsibility towards the region. 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. Anaadyanta club / Heritage club
10. Club natura / Nature club

SPAV



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