

## ABOUT SPAV

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 professional education offering undergraduate, postgraduate 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, a central library, ICT enabled teaching atmosphere, high-end digital surveillance systems, modern laboratories, spacious studios, classrooms, open-air theatres, an auditorium, a cafeteria, outdoor sports facilities, etc.

At SPA Vijayawada, academic degree programmes are designed to address physical, socio-economic and environmental challenges, to achieve future sustenance and hence, to cater to the industry's and academics' specific needs. 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). The details of eligibility, admission process, seat matrix, and fees are given in <https://spav.ac.in/spavadmissions.html>.

Traditional knowledge systems embedded in the architectural heritage of India are rich examples of a sustainable living ethos. The protection and conservation of its vast and diverse heritage have been identified as constitutional obligations as well. The Master of Architecture (Architectural Conservation), abbreviated as M.Arch (AC), is a postgraduate degree specializing in Architectural Conservation offered by the School of Planning and Architecture, Vijayawada.

The key objective of the course is to develop a deeper understanding of this cultural phenomenon and its association with the integral development of settlements. The course aims to provide comprehensive and integrated conservation management, equipping students with the necessary skills to comprehend various aspects that determine heritage in all contexts. The course is designed to offer necessary exposure to various approaches in understanding, assessing, and making necessary interventions in heritage components, ranging from archaeological sites to urban settings.

SPAV's Architectural Conservation Post-Graduation program is one of its kind in the southern part of the country. The course curriculum is based on the changing realities of heritage conservation in India and the world. As a student here, one becomes part of a dynamic learning environment with accomplished faculty from the institute, as well as experts from leading institutions and industries in the conservation field. SPAV aims to create an environment that makes this course more learning-centric rather than curriculum-centric by promoting social engagement, right-based approaches to the management of heritage, fostering critical thinking, and integrating conservation experiences inside and outside the studios. Additionally, SPAV provides students with cutting-edge techniques, incorporating state-of-the-art tools such as Lidar and photogrammetry for recording, assessing, and diagnosing heritage preservation-related matters. This ensures that students are well-versed in the latest technologies essential for effective heritage conservation practices.

This course offers essential training for professional roles in the Heritage sector. You'll learn to understand all aspects of heritage management theory and practice, gain practical experiences with heritage sector professionals, and develop knowledge and skills essential for careers in Heritage Conservation in India and abroad. Unique modules cover Critical Approaches, Diagnostic Tools (including Lidar and photogrammetry), Heritage Assessment, Theory and Principles, and Studio for practical experience. The course focuses on providing you with highly valued and transferable practical skills, knowledge and experience.

## MASTERS IN ARCHITECTURAL CONSERVATION PROGRAMME DETAILS

### MODULES

#### SEMESTER 01

##### ARCHITECTURAL CONSERVATION STUDIO

The objective of the first semester studio is to introduce the students to the problems and issues confronting historic heritage buildings and sites through an interdisciplinary approach, achieved by wherever possible, through a studio exercise.

The objective of the Second semester studio is to introduce the students to a historic settlement; to understand the historic layering of the city and its values and meaning for the community; the role of urban systems and their inter-relational dynamics which give historic cities a distinctive and legible form; the agents and patterns of transformation.

#### SEMESTER 02

##### URBAN CONSERVATION STUDIO

### 05 MODULES IN EACH SEMESTER

#### CRITICAL APPROACHES

#### DIAGNOSTIC TOOLS

#### HERITAGE ASSESSMENT

#### THEORY & PRINCIPLES

#### STUDIOS

#### SEMESTER 03

##### CULTURAL LANDSCAPE STUDIO

The objective of the third semester studio is to focus on the Cultural Landscape management approach introduced in the previous semester for integration of heritage resource conservation and management into the planning framework at the regional, settlement, zonal and area scale.

The aim of thesis is to culminate the academic learning in the conservation programme. Thesis study and topic should focus on conservation of heritage areas which are important in architectural merit, historic interests and cultural values. It should be structured to conserve these heritage areas, save them from ravage and encroachment and destruction.

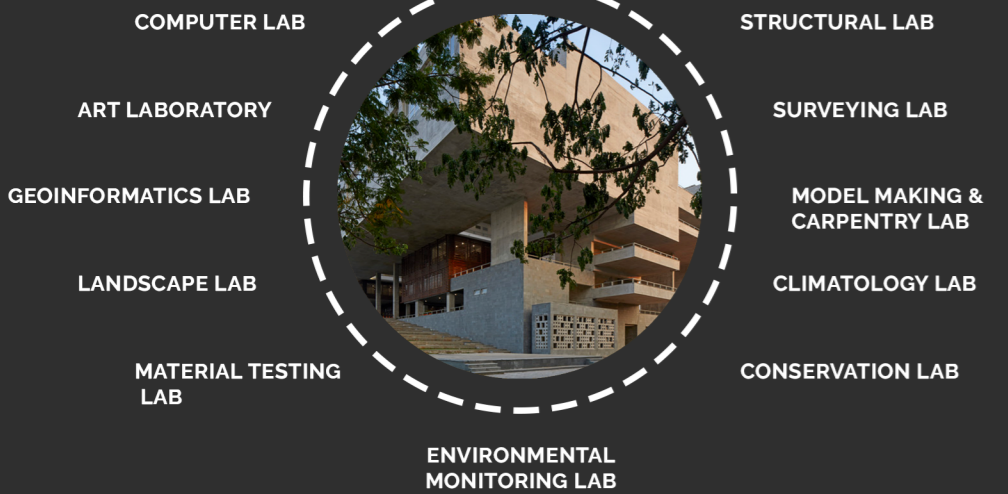
#### SEMESTER 04

##### THESIS

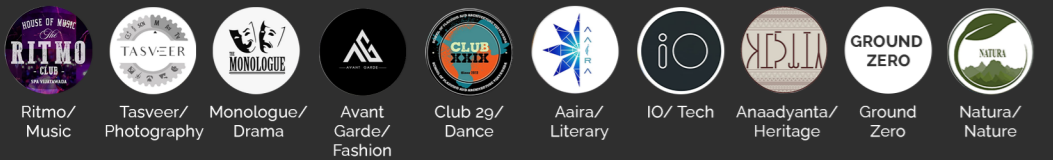


The permanent campus of SPA Vijayawada is at the heart of Vijayawada city at ITI road and is approximately 10 acres, which hosts a set of iconic buildings with award winning designs that evolved in an environment friendly campus master plan. The campus accommodates the main iconic Academic and Administrative 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:

## LIFE AT SPAV



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:-



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3D PRINTING



3D PRINTED MODEL OF TEMPLE



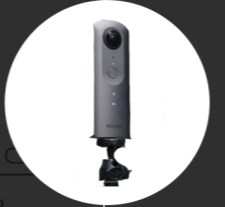
LIDAR SCANNER

SPAV provides students with cutting-edge techniques like photogrammetry incorporating advanced tools such as 3D Printers, Lidar, drones, high end DSLR and 360 cameras and systems in a dedicated Conservation Laboratory for recording, assessing, and diagnosing heritage preservation-related matters ensuring that students are well-versed in the latest technologies essential for effective heritage conservation practices.

## STATE OF ART TECHNOLOGY



DRONES



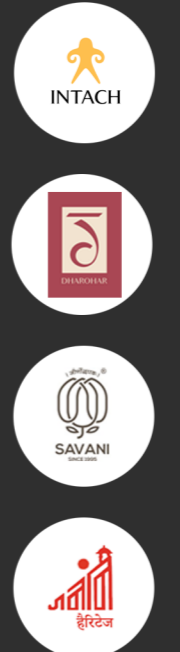
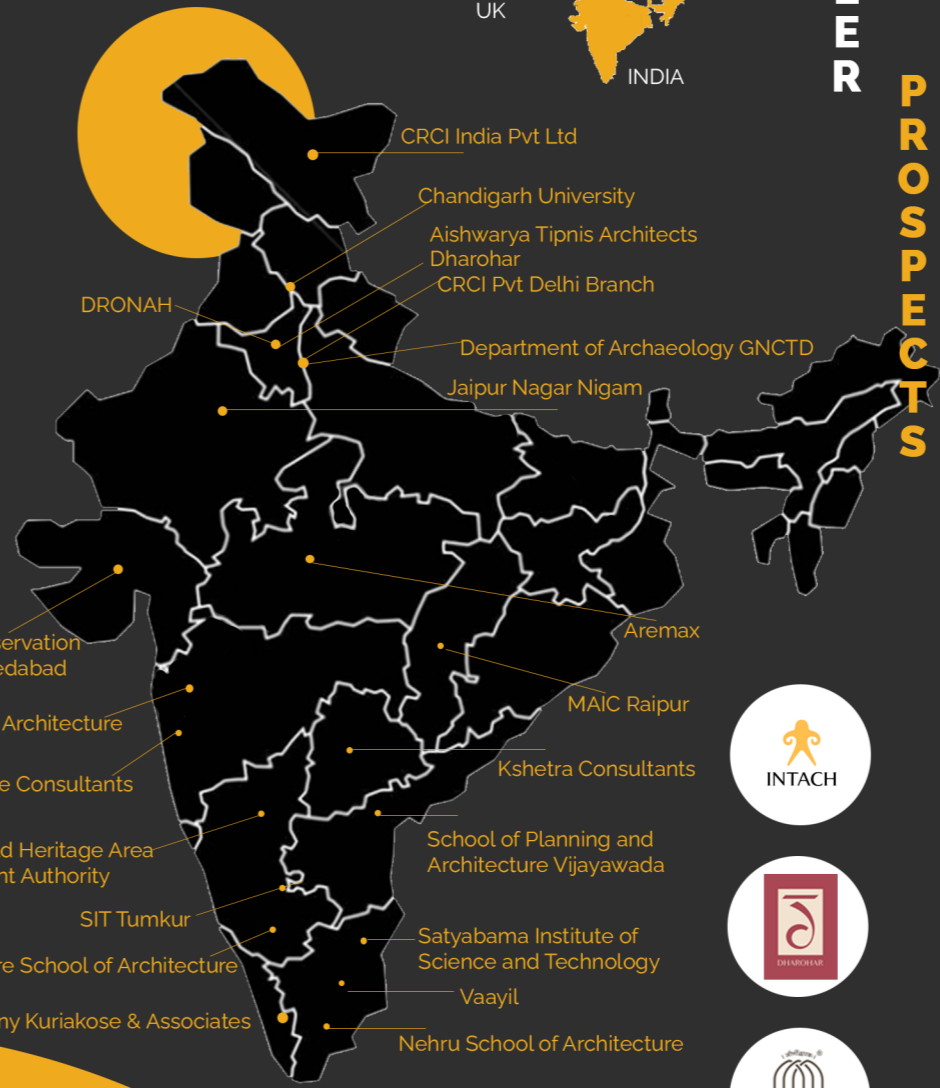
360 DEGREE CAMERAS



**CAREER AND EMPLOYMENT**

65% Professional Practice  
 35% Higher Education/Academics

SPAV Alumni at  
 UK, NEPAL, INDIA, JAPAN



## SPAV PROGRAMME BROCHURE 2024 PROSPECTS



## MASTERS IN ARCHITECTURAL CONSERVATION