



Career Prospects

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 experience 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.



योजना तथा वास्तुकला विद्यालय, विजयवाड़ा
School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education, Govt. of India

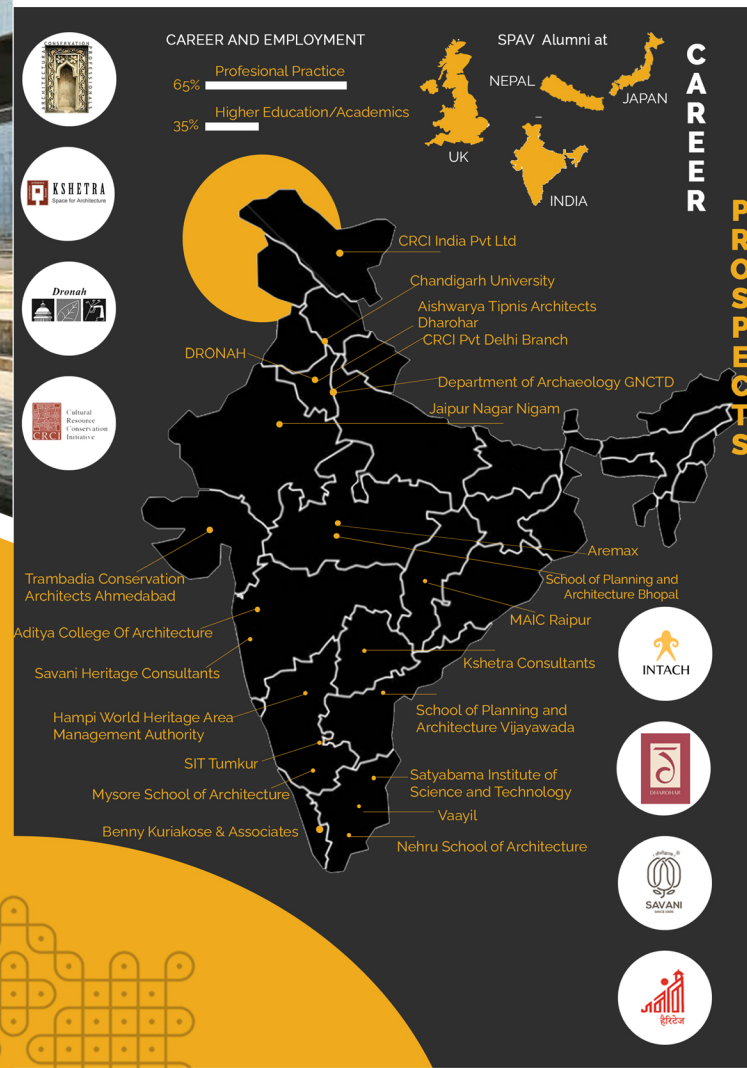
M. Arch in Architectural Conservation



About SPAV

At SPAV, the academic focus and approach is a unique blend of design, creativity and objectivity with a social purpose. Students not only learn the skills required, but during the course of studies are exposed to thought-provoking and intellectually inspiring sessions through studios, field trips and research projects, which brings out the creative best in them.

Prof. Dr. Ramesh Srikonda
Director, SPA Vijayawada



Contact Us

Address:

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

Phone : 0866 2469449

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MODULES

SEM 1

The objective of the first semester studio is to introduce the students to the fundamentals of heritage and heritage sites through various training modules and through a studio exercise with a focus on documentation of heritage

SEM 2

The objective of the Second 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.

SEM 3

The objective of the third semester studio is to introduce the students to a historic settlement/region; to understand the historic layering of the city/region and its values and meaning for the community.

SEM 4

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

05 MODULES IN EACH SEMESTER

CRITICAL APPROACHES

DIAGNOSTIC TOOLS

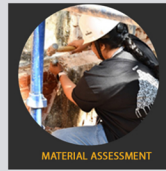
HERITAGE ASSESSMENT

THEORY & PRINCIPLES

STUDIOS

CONSERVATION STUDIO -II AT MYSURU

The second semester studio aimed to undertake a comprehensive conservation study and formulate a strategic intervention plan to revive the glory of the Attara Kacheri complex built in 1895 in Mysuru while retaining its historical integrity.



MATERIAL ASSESSMENT



SITE SURVEY



DOCUMENTATION WITH LIDAR

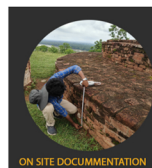
Case study and documentation of historic structures in Mysuru.

HIGHLIGHTS

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 experience with heritage sector professionals, and develop knowledge and skills essential for careers in Heritage Conservation in India and abroad. 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.

CONSERVATION STUDIO III- ANDHRA PRADESH

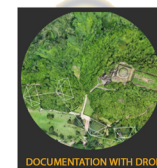
The third semester studio focused on the Cultural Landscape management approach for integration of heritage resource conservation and management into the planning framework at the regional, settlement, zonal and area scale.



ON SITE DOCUMENTATION



MAPPING AND RECORDING



DOCUMENTATION WITH DRONE

Cultural heritage documentation, condition mapping and conservation strategy



Central library

STATE OF THE ART TECHNOLOGIES



DRONES



3D PRINTING



360 DEGREE CAMERAS



LIDAR SCANNER



Conservation lab



GIS lab

SPAV fosters a learning-centric environment that emphasizes social engagement, ecological sensitivity, and critical thinking in landscape planning and design, integrating studio work with site-based learning and field exposure. The program equips students with contemporary tools such as geoinformatics and digital analysis techniques, ensuring proficiency in current technologies essential for addressing complex landscape challenges.

Director - Prof. Dr. Ramesh Srikonda
Head of the Department- Prof. Dr. Amitava Sarkar
Programme Coordinator- Ar. Narasimman R

Our Faculty

Prof. Dr. Ramesh Srikonda, Prof. Dr. Amitava Sarkar, Prof. Dr. Iyer Vijayalaxmi Kasinath, Prof. Dr. Srinivas Daketi, Prof. Dr. Lilly Rose A, Prof. Dr. Venkata Krishna Kumar Sadhu, Prof. Ar. Anil Kumar Chilakapati, Prof. Dr. Janmejoy Gupta, Prof. Dr. Shanmuga Priya G, Dr. Uma Sankar Basina, Dr. M. Banu Chitra, Dr. Khuplianlam Tungnung, Dr. Nagaraju Kaja, Dr. Karteek Guturu, Dr. Ranga Naga Satyanarayana Murthy, Dr. Faiz Ahmed C, Dr. Kranti Kumar Myneni, Dr. Prashanti Rao, Dr. Jagath Kumari D, Dr. P. Siva Prasad, Ar. Pushendra Kumar, Ar. Karthik Chadalavada, Ar. Deepak Kumar, Ar. Vijesh Kumar V, Ar. Kapil Natawadka, Ar. Madhava Rao T, Mr. Santhosh Kumar Pedagadi



Career Prospects

The Landscape Architecture Post-Graduate course at SPAV offers a forward-looking academic framework that responds to the evolving challenges of landscapes in India and across the globe. The curriculum is grounded in ecological sensitivity, cultural understanding, and sustainable design practices, addressing contemporary environmental and urban challenges. 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 professional practices working in the field of landscape architecture.

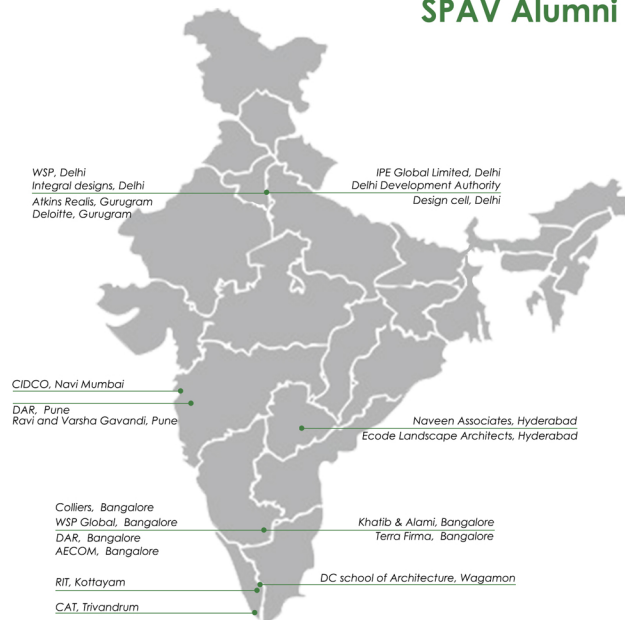


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M. Arch in Landscape Architecture



SPAV Alumni at



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MODULES

SEM 1

Introduce students to the **fundamentals of landscape architecture**, focusing on landscape design, plant systems, site processes, and visual communication through **studio work and field studies**.

SEM 2

Develop an **understanding of ecological systems** and site analysis, integrating ecosystem studies, plant design, geoinformatics, and landscape planning through **advanced studio exercises**.

SEM 3

Focus on **sustainable landscape practices** and professional skills, covering resource conservation, project management, **research methods**, and **practical training**.

SEM 4

Culminate learning through a **thesis and advanced explorations** addressing contemporary landscape challenges such as **future cities**, **green infrastructure**, and **environmental assessment**.

05 MODULES
IN EACH SEMESTER

DESIGN STUDIOS

ECOLOGY & ENVIRONMENT

PLANTS & LANDSCAPE SYSTEMS

SITE PLANNING & ENGINEERING

THEORY, TOOLS & PRACTICE

LANDSCAPE STUDIO I - VISHAKHAPATNAM

Through site visits and **documentation**, the first semester introduced students to designed landscapes and the process of **translating concepts into practice**.



Case study and documentation of all abilities parks and urban open spaces in Vishakhapatnam

HIGHLIGHTS

This course offers essential training for professional roles in the landscape architecture sector. Students learn to understand ecological, cultural, and spatial dimensions of landscape planning and design, gain practical experience through studio-based learning and field engagement.

The curriculum includes landscape design studios, ecological systems, planting design, geoinformatics, landscape engineering, and research methods. The course emphasizes highly valued and transferable practical skills and knowledge needed to address contemporary landscape challenges.

LANDSCAPE STUDIO II- BHUBANESWAR

The studio explored urban open spaces in **heritage landscapes** through documentation of Bhubaneswar's temple-town spaces and a **case study** of the Puri Jagannath Temple precinct.



Heritage landscape open spaces mapping and documentation



Central library

STATE OF THE ART TECHNOLOGIES



Landscape lab



GIS lab

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CORE FACULTY:

- Dr. M. Banu Chitra, Associate Professor & Program Coordinator
- Prof. Dr. Shanmuga Priya G, Professor
- Ar. Kapil Natawadkar, Assistant Professor
- Ar. Somaina Islary, Assistant Professor

HEAD OF THE DEPARTMENT:

Prof. Dr. Amitava Sarkar, Professor

About SPAV

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Prof. Dr. Ramesh Srikonda
Director SPA, Vijayawada

PLACEMENTS



Head, Department of Architecture

Prof. Dr. Amitava Sarkar

Program Co-ordinator

Dr. G. Karteek

Core Faculty

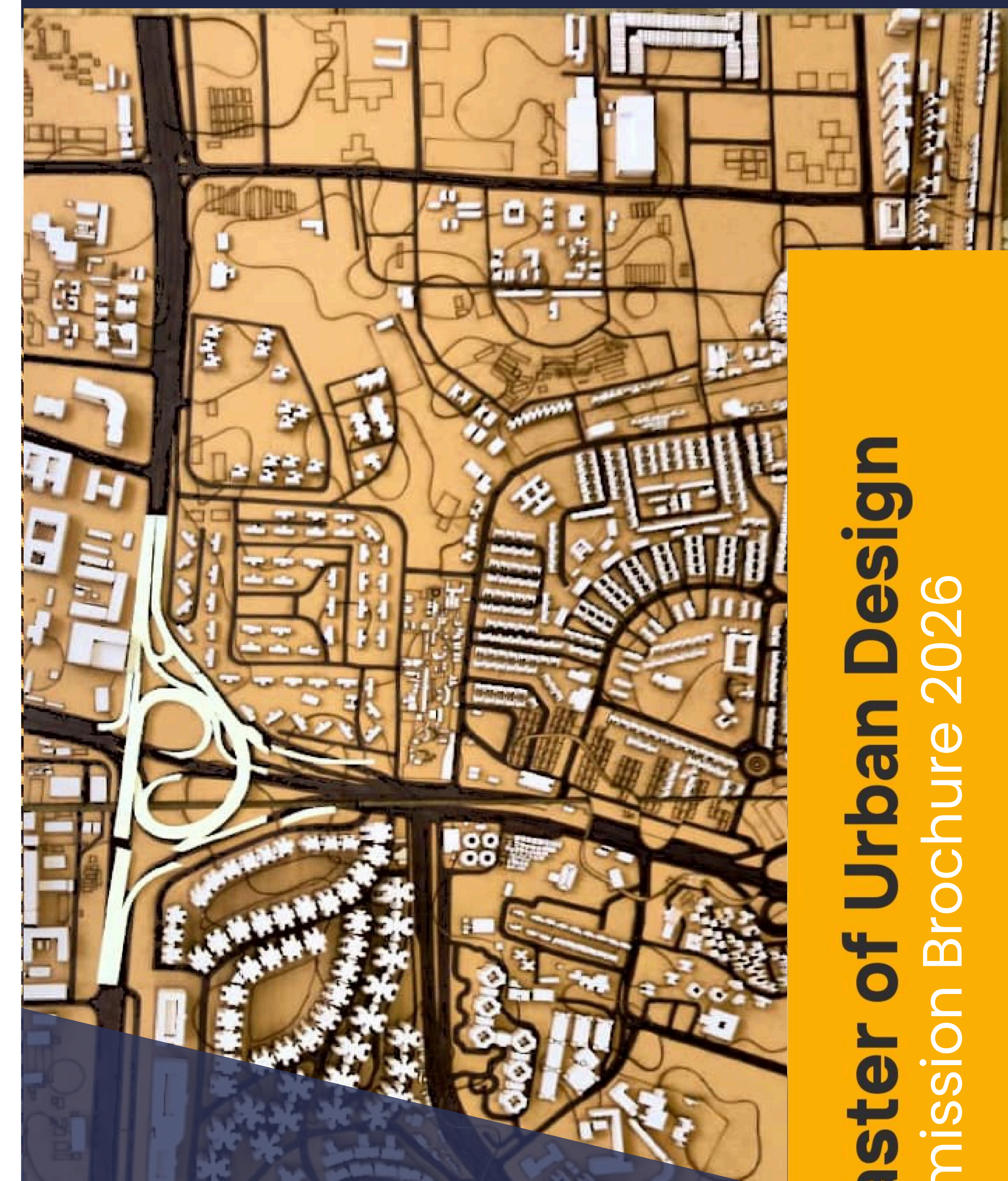
Ar. Deepak Kumar

Ar. Ch Dheeraj V M

Ar Monisha V Kunjuman

Ar Thushara P T

SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA



Master of Urban Design
Admission Brochure 2026

DEPARTMENT OF ARCHITECTURE

Contact Us

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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



About the Programme

The Programme offers perspectives on Urban interventions in complex urban environments considering various social, behavioral, environmental and historic factors for formulating design and development strategies.

The course offers documentation of dynamic aspects of growth and transformation in various cities and provides direction for further Urban development, Urban Redevelopment, Urban Renewal, Urban Conservation and new growth strategies at varying scales through broad range of subjects and interactive design studio projects.



PROGRAM OUTLINE

The overall structure of the Curriculum is designed to focus on the student-centric and diverse learning that is required for the program, with scope for research and exploration. A strong theoretical foundation is very much essential to inform students about various dimensions and theories of Urban Design.

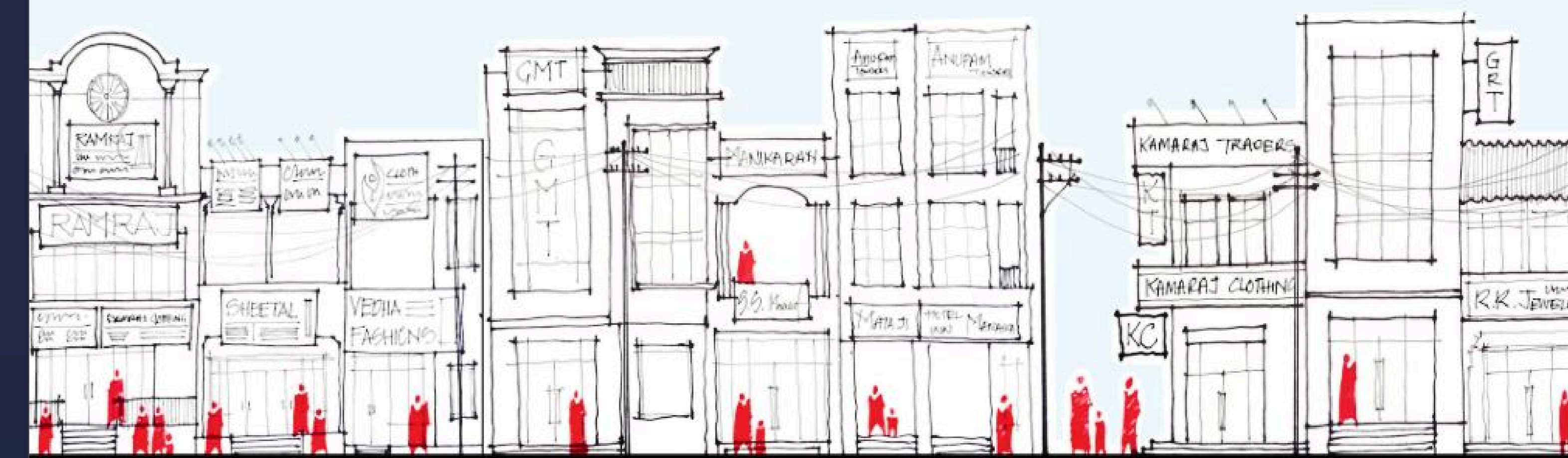
The curriculum is equipped with scope for more theoretical learning in the initial semesters. Core learning is through Studios and Labs in the course, which first orients students to various types of urban issues of varying scales and then develops guided Urban interventions at these varying scales.

Role of the lab in the second semester is to equip the students with the ongoing research worldwide and to instill a sense of research and inquiry into cities. The idea is to have higher emphasis on theoretical learning in the initial semesters and core learning as well as research in the later semesters.



Eligibility

Bachelor's Degree in Architecture
And as per the prevailing admission norms of SPAV



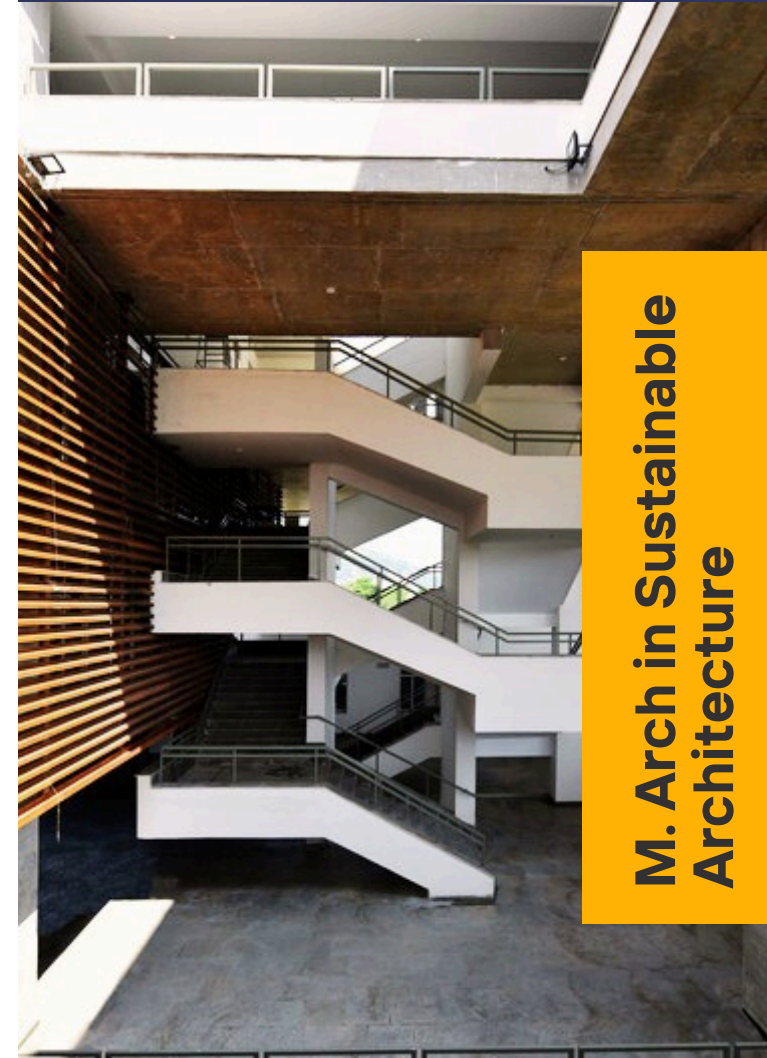
TOP EMPLOYERS



The Sustainable Architecture program is designed to equip students with the knowledge and skills to integrate ecological principles into architectural practice, focusing on energy efficiency, sustainable materials, passive design strategies, and climate-responsive architecture. A curriculum allied with use of Climatology Lab, Environmental Monitoring Lab and Environmental Simulation Lab has been developed.



SCHOOL OF PLANNING AND ARCHITECTURE, VIJAYAWADA



M. Arch in Sustainable Architecture

About SPAV

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Director SPA, Vijayawada

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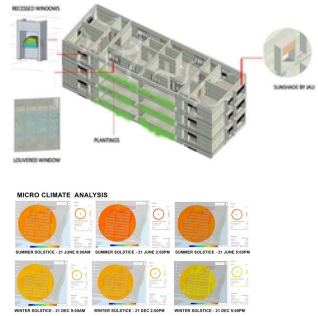
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MODULES

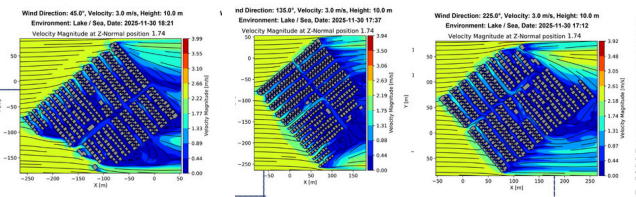
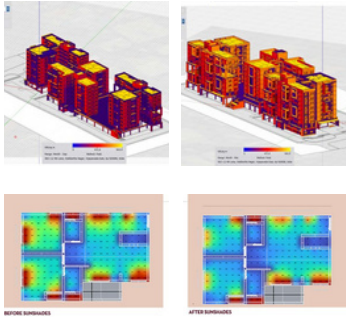
Semester 1



Design Studio-I offers an in-depth exploration of climate elements and introduces 'Simple Passive Design Strategies', guiding students toward integrating passive design techniques into the architecture of a selected building typology within a specific climate zone.

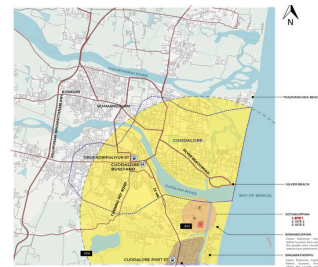
Semester 2

Design Studio - II focuses on creating sustainable workspaces through advanced passive design strategies by analyzing climate at both micro and macro levels and quantifying the resulting energy requirements of the design.



Semester 3

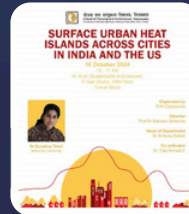
This design studio simulates housing in three LCZs using Environmental simulation tools to test strategies—albedo, vegetation, shading, street canyons, window-to-wall ratios, and roof types—to mitigate the Urban Heat Island effect and guide climate-responsive design and policy.



Semester 4

Thesis
Elective IV
Building Information Modelling and Management

WORKSHOPS & GUEST LECTURES



INDUSTRIAL VISITS



HIGHLIGHTS

Core Skills

Research and Analysis The course fosters research-based studies and design, encouraging students to interpret findings critically and develop strong analytical thinking skills. **Industry-Relevant Software Expertise** Students engage with industry-approved software, applying them to design exploration and research analysis throughout the course. **Green Building Rating Accreditations** Driven by a strong interest in sustainability, students are supported in earning certifications such as IGBC- AP, GRIHA, and LEED-GA.

Labs



Core Faculty

Head of Department, Architecture
Prof. Dr. Amitava Sarkar

Programme Co-ordinator
Prof. Dr. Janmejoy Gupta

Core Faculty
Prof. Dr. Iyer Vijayalaxmi Kasinath
Prof. Dr. Lilly Rose A
Prof. Dr. Janmejoy Gupta
Prof. Dr. Amitava Sarkar
Dr. Nagaraju Kaja
Dr. Faiz Ahmed C
Mr. Karthik Chadalavada
Mr. Vijesh Kumar V

Software Skills



Simulation Tools
Rhino 3D, Ladybug tools
IES-ve
DIALux
Energy Plus
Design Builder
ENVI-met
Urban Weather Generator
One Click LCA

Architectural Tools
AutoCAD
Rhino
Revit
Sketchup
V-ray
Lumion
Enscape

Presentation Tools
Adobe Suite
MS Suite

Geospatial Tools
ArcGIS
QGIS

Programming Skills
Python

Milestone of Innovation

50+ IPRs

in a Single Year

We are proud to announce that the inaugural cohort of the Master of Design program has achieved an extraordinary milestone. In the 2025-26 Academic Year alone, our first-year M.Des students successfully filed 50+ IPRs through Design Innovation Centre, SPAV

Our mentors

Prof. Dr. Ramesh Srikonda

Director, SPAV

Prof. Dr. Amitava Sarkar

Head, Department of Architecture, SPAV

Prof. Dr. Anil Kumar Chilakapati

M. Design & SPA-DIC Coordinator, SPAV

Dr. Khuplianlam Tungnung

Assoc. Professor, SPAV

Ar. Pushendra Kumar

Asst. Professor, SPAV

Ar. Abhinav Bhole

Asst. Professor, SPAV

Ar. Samantha Kumar T

Asst. Professor, SPAV

Mr. Santhosh Kumar Pedagadi

Asst. Professor, SPAV

Ar. Divya Yadav

Asst. Professor, SPAV

Ar. Madhava Rao T

Asst. Professor, SPAV



Total Seats

25

Contact

M : 0866 2469 449

E : spavmdes@gmail.com

Admission & Eligibility

Eligibility Criteria:

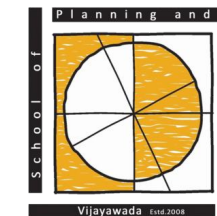
1. Bachelor's degree in Architecture from an accredited university or a recognized equivalent qualification.
2. Bachelor's Degree in Engineering, Design, or Fine Arts from a recognized university (or equivalent), paired with a valid CEED score.

Marks/Grades Eligibility

For admission into M.Des program at SPAV, General, OBC, and EWS applicants require at least a 6.5 CGPA on a 10-point scale or 60% marks in their qualifying degree.

For SC, ST, and PH candidates, the requirement is a 6.0 CGPA or 55% marks.

These criteria are subject to any updated Government of India (GOI) norms adopted by the institute over time



Department of Architecture

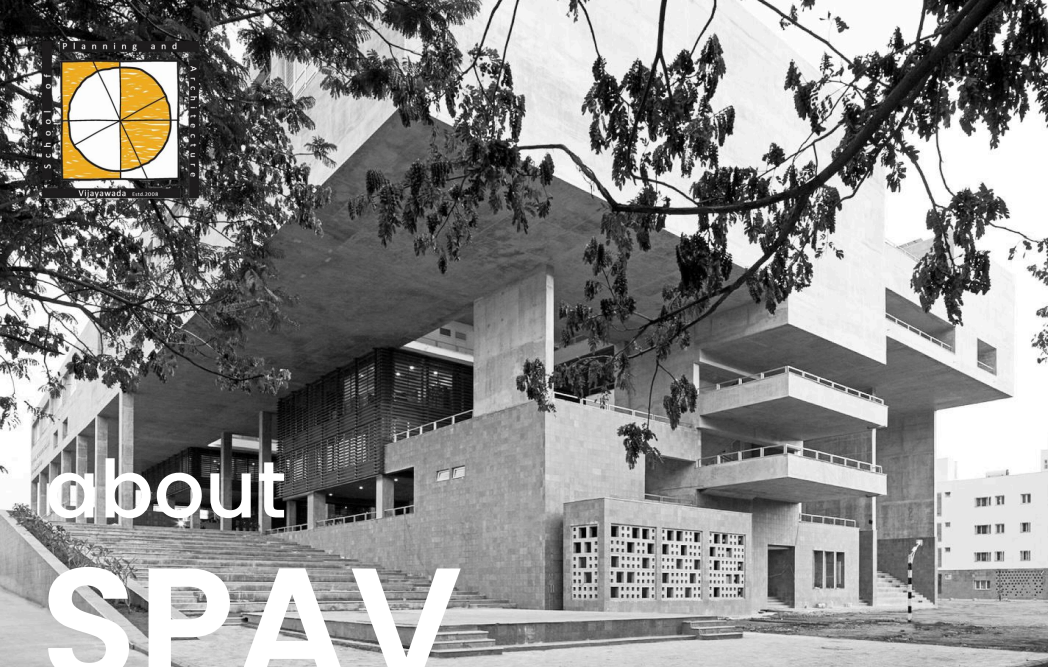
Master of

Design



26

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about SPAV

program & Course M.Des.

At SPA Vijayawada, an **Institute of National Importance** under the Ministry of Education, we don't just train designers; we empower visionary disruptors. Our award-winning Brutalist campus (**Eurasian Prize 2018**) embodies the **"Building as a Pedagogue"** philosophy, utilizing specialized zones like the Parasol (studios), Platform (workshops), and the Concourse a democratic "third space" for spontaneous intellectual exchange

Vision

Industry Champions:

We align our curriculum with shifting global business patterns to provide high-demand, industry-leading skillsets

Holistic Leadership:

We nurture critical thinking, collaboration, and social responsibility to develop well-rounded professionals

Tech Frontiers:

We master the frontiers of AI, AR/VR, and Machine Learning to lead global design innovation

The Promise

We empower you to transcend the status quo and shape the future of design.

Shaping the Future of Innovation

The M.Des program at SPA Vijayawada is an intensive, two-year journey designed for those who wish to lead the next generation of creative practice. We cultivate **"Visionary Creators"** professionals who don't just solve problems but redefine how humanity interacts with the world.

The Tailored Career Pathways:

Design your own Major

Interaction Design

Create intuitive digital ecosystems and immersive interfaces.

Industrial & Product Design

Transition from concept to manufacturing for consumer and medical goods.

Communication & Visual Design

Master visual storytelling, graphic narratives, and strategic branding.

Learning Experience Design (LxD)

Explore the psychology of how people think, engage with systems, and acquire knowledge.

Automobile & Mobility Design

Engineer next-generation transport systems across land, air, and water.

Designing the Unseen

A Four-Semester Evolution of the Creative Mind

Semester I

The Foundation of Creative Intelligence

Master the design process through sustainable ergonomics and user-centricity, bridging the gap between sketching and 3D modeling while exploring materials and manufacturing.

Semester II

The Deep Dive into Advanced Systems

Solve complex real-world problems in a project-based laboratory using Design Thinking, semantic studies, and advanced applications of VR/AR

Semester III

The Architect of Innovation

Innovate within the Design Innovation Cell by integrating AI and IoT into systems, gaining an edge through a 6-week industry internship and IPR training

Semester IV

The Capstone & The Launchpad

Complete a Design Thesis focused on a patentable solution and master entrepreneurship to launch your venture, showcased at the Design Capstone Exhibition.

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Faculty -

Dr. Kranti Kumar Myneni, Co ordinator

Dr. Nagaraju Kaja

Dr. Umashankar Basina

Ar. Vijesh Kumar



Life @ MBEM



Our Past Recruiters



School of Planning and Architecture, Vijayawada



Masters in Building Engineering and Management



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Prof. Dr. Ramesh Srikonda

Director SPA, Vijayawada

Prof. Dr. Amitava Sarkar

HoD Dept of Architecture

About MBEM

The course of MBEM is designed holistically to accommodate the latest trends in the construction industry, both in academics and in the profession.

The course is intended to imbibe and amplify the knowledge of the construction industry through a series of lectures and practical case studies while also encouraging the students to acquire knowledge in avant-garde construction techniques as well as other allied topics such as Real Estate Management, Building Facilities Management, Finance Management, Occupational Health and Safety, Contracting and Legal Documentation, Value Engineering, and Human Resource Management are among a plethora of other topics.

The paramount focus is on developing professionals who are competent enough to complete complex projects from inception to completion with proficient analytical, interpersonal, and software skills while coordinating with the stakeholders and various consultants.



MBEM Course Structure

1st
Semester

- Project Planning and Scheduling Studio
- Construction Management, Tools, and Techniques
- Quantitative Methods and Operation Research
- Construction Technology, Materials, and Methods Advanced Building Services
- Construction Materials and Technology Laboratory

2nd
Semester

- Project Cost and Contract Management Studio
- Project Cost Management
- Research Methodology
- Construction Occupational Health and Safety Administration
- Construction Contracts, Specifications, and Legal Issues Building
- Facilities Management

SUMMER INTERNSHIP & TRAINING

3rd
Semester

- Project Procurement Management Studio
- BIM-based Construction Management
- Project Finance and Risk Management
- Project Administration and Organisational Behaviour
- Construction Procurement and Inventory Management
- Dissertation

4th
Semester

- Thesis
- Quality and Human Resource Management

Our Expertise

PROJECT MANAGEMENT

PROJECT DEVELOPMENT SERVICES

VALUE ENGINEERING

PROCUREMENT MANAGEMENT

REAL ESTATE MANAGEMENT

CONTRACT MANAGEMENT

STRATEGIES BUSINESS DEVELOPMENT

RESEARCH

FINANCIAL MANAGEMENT

DEVELOPMENT RESEARCH

VALUATION AND IRM

DESIGN MANAGEMENT

ADVISORY AND CONSULTING

Students are trained to think critically and work both independently and in teams. Real-life studio projects help them apply knowledge in practical settings. They are skilled in MS Office, project tools (MS Project, Primavera, BIM), and architectural software. Site visits and coordination with consultants give them real-world exposure.