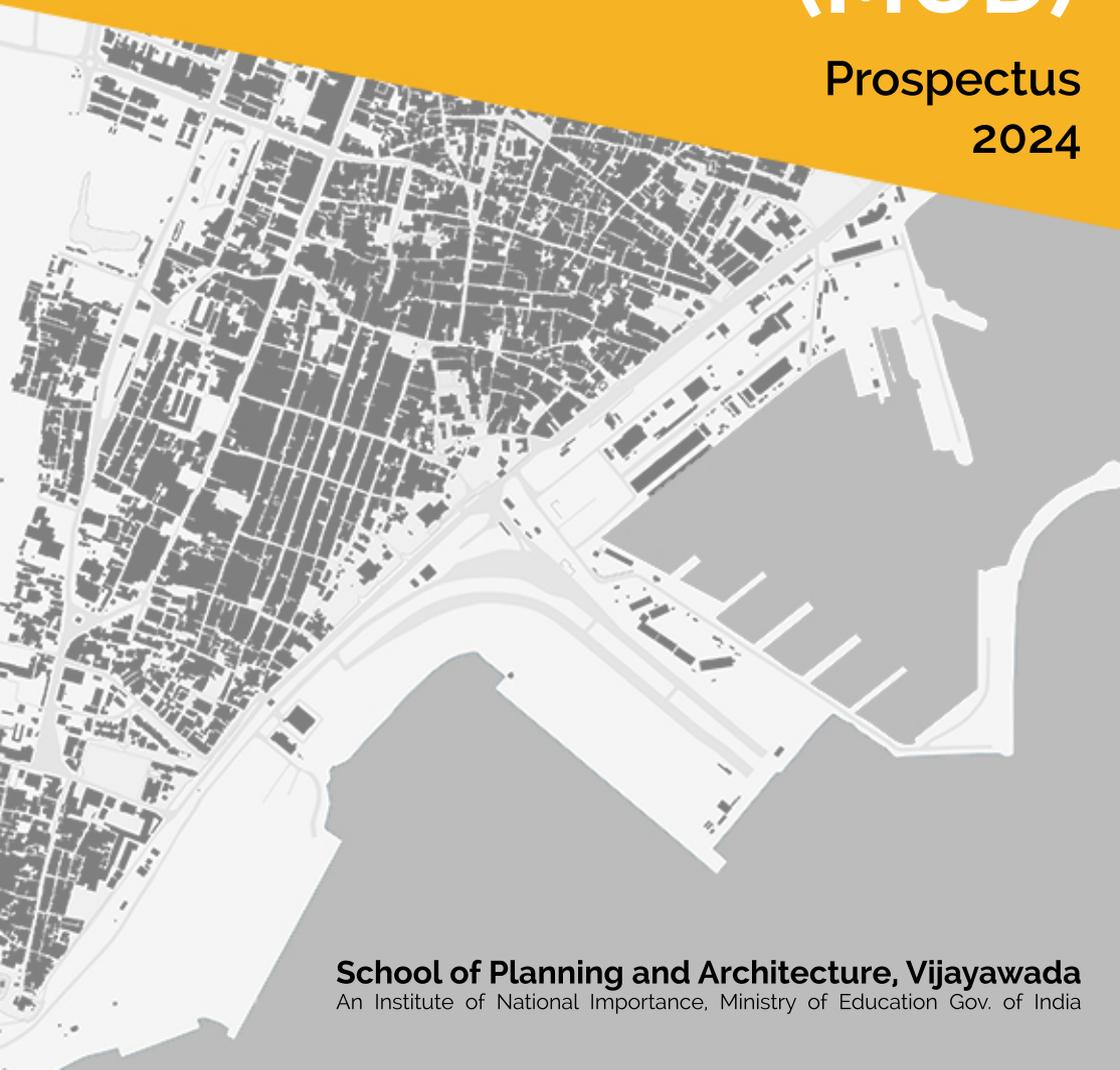




Master of Urban Design (MUD)

Prospectus
2024

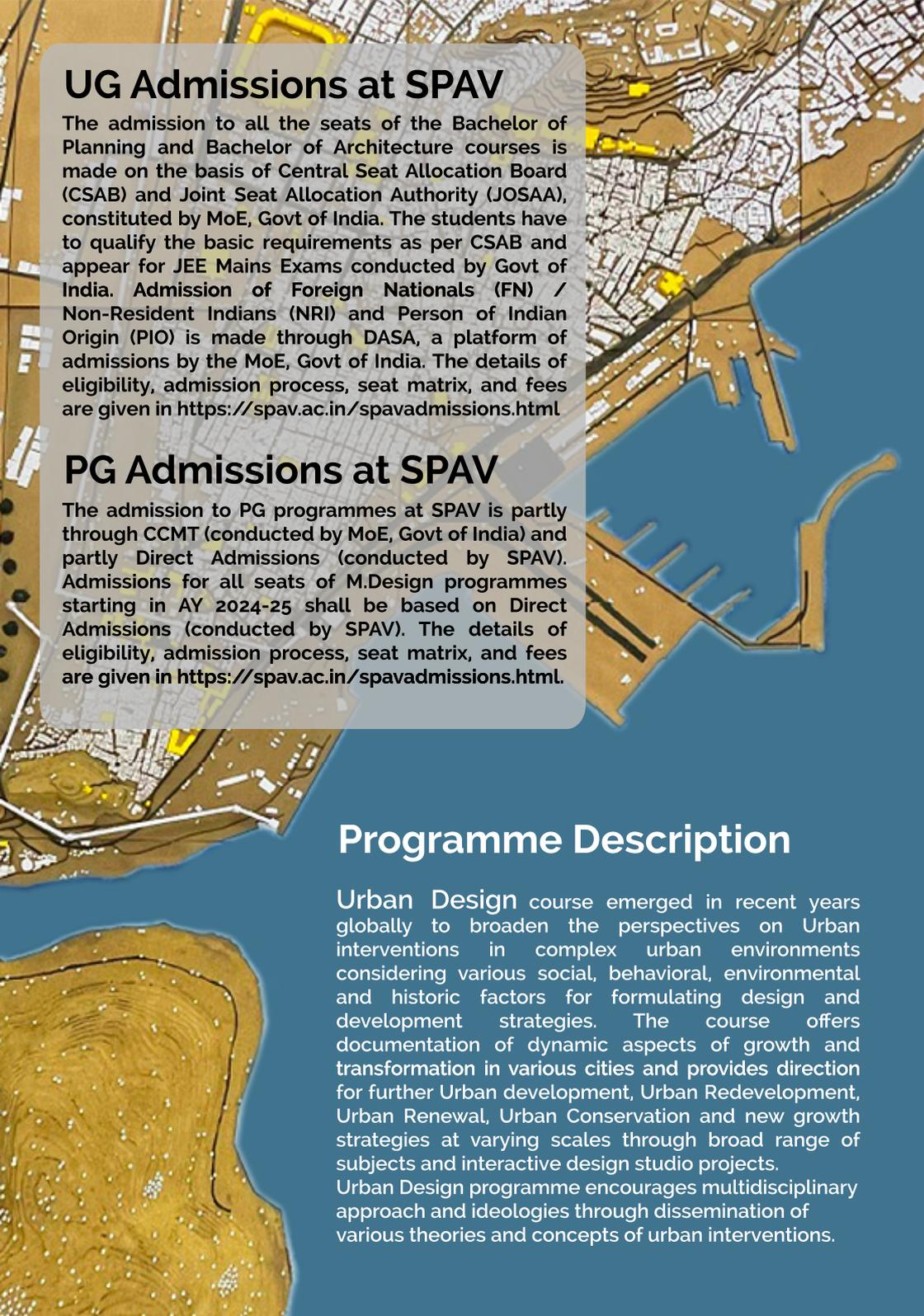


School of Planning and Architecture, Vijayawada
An Institute of National Importance, Ministry of Education Gov. of India

About SPA Vijayawada

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."



An aerial photograph of a coastal city, likely Mumbai, India, showing a dense urban grid, a harbor, and a large body of water. A semi-transparent grey rectangular box is overlaid on the top-left portion of the image, containing text about university admissions. The text is in a clean, sans-serif font, with section headers in bold. The background image is a high-resolution aerial view with a color palette dominated by earthy tones (browns, greys) and blues.

UG Admissions at SPAV

The admission to all the seats of the Bachelor of Planning and Bachelor of Architecture courses is made on the basis of Central Seat Allocation Board (CSAB) and Joint Seat Allocation Authority (JOSAA), constituted by MoE, Govt of India. The students have to qualify the basic requirements as per CSAB and appear for JEE Mains Exams conducted by Govt of India. Admission of Foreign Nationals (FN) / Non-Resident Indians (NRI) and Person of Indian Origin (PIO) is made through DASA, a platform of admissions by the MoE, Govt of India. The details of eligibility, admission process, seat matrix, and fees are given in <https://spav.ac.in/spavadmissions.html>

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>.

Programme Description

Urban Design course emerged in recent years globally to broaden the 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. Urban Design programme encourages multidisciplinary approach and ideologies through dissemination of various theories and concepts of urban interventions.

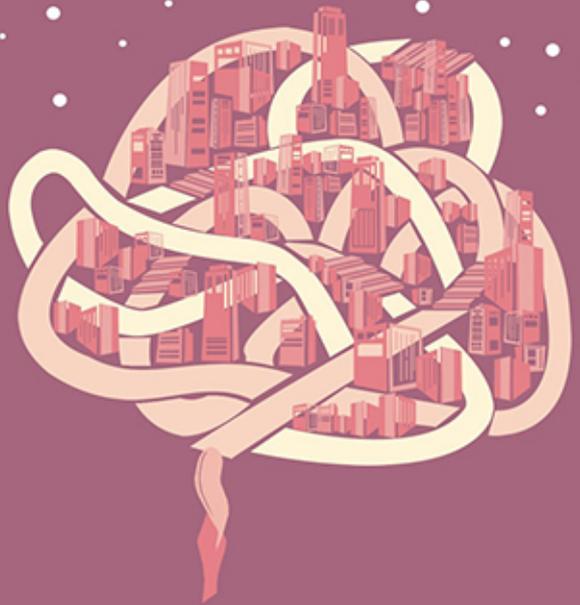
Programme Outline

FIRST SEMESTER

- Urban History, Theory and Development
 - Imagining Cities – I
 - Urban Design Studio – I
 - Urban Ecology and Site Planning
 - Humanizing Cities (Or)
- Geoinformatics in Urban Design
- Communication in Urban Design (Or)
- Urban Conservation

SECOND SEMESTER

- Planning Techniques for Urban Design
 - Imagining Cities – II
 - Urban Design Studio – II
 - Urban Design Research Lab - I
 - Livable Cities (Or)
- Research Methodology (MSA)
- Real Estate Management (Or)
- Environmental Impact Assessment (MBEM)



THIRD SEMESTER

- Urban Mobility
 - Urban Design Studio – III
 - Urban Design Research Lab – II
 - Thesis Methodologies
 - Summer Internship (6 weeks)
 - Advanced Digital Tools and Techniques (Or)
- Urban Policy and Management

FOURTH SEMESTER

- Urban Design Thesis
 - Seminar and Report Writing
 - Urban Criticism (Or)
- Project Planning and Finance

State of the Art

The campus 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.



Career Prospects

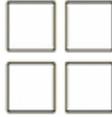
Urban designers are typically architects, town planners or landscape architects. As an urban designer, they work with developers, local communities, architects, planners, traffic engineers, landscape architects, and transport planners, to resolve problems and conflicts in order to create better spaces. Urban design practitioners manifest the cities and metropolitan regions, articulating urban plans in four dimensions, together with space and time. They can be hired through developers, local planning authorities, or community groups, firm working at large scale projects, NGOs working on solving city level issues.

Types of Jobs for Urban Designers

- I. Development Manager, real estate
- II. Project Manager, economic development
- III. Planner, city government, consulting
- IV. Associate Planner, urban consulting
- V. Research Associate
- VI. Project Planner and Analyst
- VII. Consultant, Urban Planning & Development firm
- VIII. Architect/Urban Designer, multidisciplinary design firm
- IX. Service firms, social agencies
- X. Non-profit housing groups
- XI. International consulting companies
- XII. Academician in colleges having Architecture and Urban Design as discipline.

This field is evolving and is now being represented in larger terms like 'placemaking' and 'urbanism'. The terms recognise the need to consider both physical implementations and their consequences, and the resulting impact on people.

Internship Placements



RampMyCity



Life at SPAV Campus

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,
- Art Lab,
- Material Testing Lab,
- Model making & Carpentry Lab,
- Conservation Lab,
- Structural Lab,
- Geoinformatics Lab,
- Landscape Lab,
- Surveying Lab,
- Climatology Lab,
- Environmental Monitoring 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-Coordinators 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
8. Club Natura / Nature Club

Faculty



Prof. Dr. Ramesh Srikonda
DIRECTOR & Professor



Dr. Ayon K. Tarafdar
Associate Professor,
Dean Academic



Dr. Srinivas Daketi
Associate Professor, Head
Department of Architecture



Dr. Karteek Guturu
Programme
Coordinator



Dr. Iyer Vijayalaxmi
Kasinath
Professor



Dr. Venkata Krishna
Kumar Sadhu
Associate Professor



Dr. Anil Kumar
Chilakapati
Assistant Professor



Dr. Prashanti Rao
Assistant Professor



Ar. Deepak Kumar
Assistant Professor



Ar. Deepti Varghese
Assistant Professor



Ar. Joyce Supriya
Assistant Professor

Resource Persons



Prof. K.T. Ravindran
Former Chairman DUAC
and Former Dean School of
Planning and Architecture,
New Delhi



Prof. Ujan Ghosh
Partner Upal Ghosh Associates
and Visiting Professor at School
of Planning and Architecture
New Delhi



Dr. Sujata S Govada
CEO of UDP International and
Adjunct Associate Professor
in The Chinese University of
Hongkong



Prof. Dr. Mahesh Daas
President, Boston Architectural
College, Boston, USA, Author, ACSA
Distinguished Professor of
Architecture, Technologist, Theorist,
Keynote Speaker, Poet



For more information visit:
<https://spav.ac.in/>

