



B.ARCH PROGRAMME BROUCHER

SPAV

योजना तथा वास्तुकला विद्यालय विजयवाड़ा

SCHOOL OF PLANNING AND ARCHITECTURE VIJAYAWADA

An Institute of National Importance, Ministry of Education Govt. of India



About SPA

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."

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

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

The Department of Architecture offers B. Arch (5 Year) undergraduate program. Bachelor of Architecture (B.Arch) (5 years/10 semesters) degree programme was started in the academic year 2008-09. B. Arch curriculums are designed to address and to take up 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. The programme prepares students for professional practice in the field of Architecture. It provides exposure to a variety of interests in the field while assisting students to discover their own directions for further development.

STATE OF THE ART



The admissions to B. Arch are made once a year during June-July by the Central Seat Allocation Board (CSAB) on the basis of Joint Entrance Examination (JEE) Main, conducted by the Central Board of Secondary Education (CBSE), New Delhi. Besides, admission of foreign nationals and Indian students studying abroad can be made to various undergraduate programmes under Direct Admission of Students Abroad (DASA), a scheme of MoE Government of India. The seats under this scheme are over and above the sanctioned seats.

SPA Vijayawada boasts top-notch campus infrastructure, including a Central Computer Lab with high-end workstations and licensed software. Specialized labs like Environmental Monitoring, Climatology, Energy Studies, and Acoustic Lab offer hands-on research opportunities. The Art lab fosters creative expression, while workshops cover model making and carpentry. The Building Materials & Construction Lab showcases construction techniques.

Additional facilities include GIS and Transportation Lab, Survey Lab, Landscape Lab, Conservation Lab, and a Construction Yard. The campus features ICT-enabled teaching, digital surveillance, spacious studios, open-air theaters, an auditorium, cafeteria, and outdoor sports facilities.

PROGRAMME

OUTLINE

1. Objective:

Cultivate sensitivity, unveil creativity, and enhance intellectual capabilities for diverse architectural careers.

2. Role Exploration:

Provide supervised opportunities for students to understand and fulfill future societal responsibilities.

3. Architectural Design

Excellence:

Core focus for high proficiency.

4. Diverse Inputs:

From Humanities, Technology, and Professional courses.

5. Skills Foundation:

Strong emphasis on communication and data processing skills.

6. Decision-Making

Emphasis:

Develop discernment and decision-making faculties.

CAREER

P

R

O

S

P

E

C

T

S



Architecture students today have diverse career prospects that extend beyond traditional roles. While many graduates find employment in architectural firms, specializing in areas like sustainable design or digital architecture can enhance opportunities. The integration of technology, such as parametric design and virtual reality, opens up new dimensions in architectural practices. Some graduates may explore project management, real estate development, or even entrepreneurship by starting their own firms. The global nature of architectural projects provides opportunities for international work.

Additionally, careers in academia and research, as well as interdisciplinary collaboration with other fields, showcase the versatility of an architectural education. Soft skills such as communication and adaptability are crucial in navigating the evolving landscape of the architecture profession.

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*
- *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 SPAV Campus 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.

The various Clubs in the campus include:

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*



The details about the Institute, the Department of Architecture and Faculty Profiles can be accessed from: <https://www.spav.ac.in/architecturefaculty.html>