

ACADEMIC
PROSPECTUS
2022



DEPARTMENT OF ARCHITECTURE
(BACHELORES, MASTERS AND DOCTORAL PROGRAMMES)



SCHOOL OF PLANNING AND ARCHITECTURE VIJAYAWADA
An Institute of National Importance, Ministry of Education, Govt. of India

Director's Message

With a humble beginning in 2008, our Institute has been rising steadily through the ranks. Our students have earned accolades, both national and international, helping us establish our position as one of the most respected Architecture and Planning Institutes in the country. Deemed as an 'Institute of National importance' by an Act of the Parliament, our students have been entrusted with the huge responsibility of contributing to society through innovation and research in their fields of interest.

Our programmes are designed in such a way that students get accustomed to the practical world, through field visits, study tours, exposure programmes, hands-on workshops, in house seminars and a host of other activities that have been exclusively crafted to build able Architects and Planners to cater to the needs of tomorrow. Through the pages of this brochure, you will get a broad overview of our programmes, activities and work environment.

In addition to this, I would also like to highlight that SPAV has strived to keep up the momentum of the academic semesters even amidst the ongoing pandemic, by making use of various online platforms to deliver quality education to students and encouraging its stakeholders to be a part of numerous webinars that were hosted within the Institute. The commendable efforts of the faculty, students and administration have contributed in making the online teaching – A rich experience of learning, innovation and excellence at SPAV.

-Prof.(Dr.) Minakshi Jain



Message From the Head of Department Architecture

The past year has been good for SPA V students in terms of achievements. They performed exceptionally well first in the ZONASA and thereafter in the NASA 2020 in Bangalore. Then there were a lot of other architectural competition recognition and awards.

Our students are doing well, and department is looking with hope and increased momentum towards the future.

Our NIRF 8th Rank this year is an indicator of our steady, sustained and continuous progress.

We have to keep the momentum going, and get better from here on. The onus lies on each of us, The Faculty, students and The Staff.

-DR. JANMEJOY GUPTA



School of Planning and Architecture, Vijayawada



An Introduction

School of Planning and Architecture, Vijayawada, (in short, SPAV), was established on July 7, 2008 by the Ministry of Education, Government of India, as an autonomous institution it is an institute of excellence in the field of architecture, planning and allied fields. SPAV is a premier Centrally Funded Technical Institution (CFTI) directly under the MoE, for excellence in the fields of Planning and Architecture. In the year 2014, it was recognised as an “Institution of National Importance” under an Act of Parliament (Ministry of Education, Govt. of India). 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. 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.

School of Planning and Architecture, Vijayawada has two departments namely Department of Planning and Architecture. Two under graduate programs, one in each of the two departments, Architecture and Planning, were started from the academic year 2008- 09. At Post Graduation level, the institute offers three masters programmes of two-year duration each, three in Planning and four in Architecture. Various post graduate and short-term certificate programs are conducted on regular basis in the campus. In addition, the Doctoral Program leading to a Ph.D. Degree has been introduced from the academic year 2012-13.

Department of ARCHITECTURE

The Department of Architecture at SPAV tries to reinforce intellectual capabilities and develop proficiency in professional skills to enable students to competently pursue alternative careers, within the broad spectrum of architecture, under following specialisations:

1. Bachelor of Architecture
2. Master of Architecture (Sustainable Architecture)
3. Master of Architecture (Landscape Architecture)
4. Master of Architecture (Architectural Conservation)
5. Master of Building Engineering and Management

Since 2008, the Department of Architecture is involved in stimulating sensitivity and unveiling creative talents in the young minds.

The department hones architectural professionals for future with appropriate skills, understanding and a deep commitment to professed ideals.

The Bachelor of Architecture Degree programme prepares students for professional practice in the field of Architecture. Being an undergraduate programme, it has a broad scope, providing exposure to a variety of interests in this field and assisting students to discover their own directions for further development.

There is increasing recognition today of Architecture as an intellectual discipline, both as art and as a profession. Architects make a vital contribution in the shaping of our environment and society, in the design and technology for a diverse range of situations, both in the rural and urban contexts. In India, we have further complexities of different social, geographical, economic and technical nuances which are unique and typical of every region in our country.

The current passing out batches of 2020 are Bachelor of Architecture, Master of Sustainable Architecture, and Master of Landscape

Research in Department of Architecture

The Department of Architecture has a vibrant research environment that produces cutting-edge research that addresses local, national, and international social, environmental, and architectural concerns. The department undertakes academic, consultancy and advocacy projects and assignments from all over India. The department has skilled faculty who are completely immersed in research and consultancy activities, and up to date with current research scenarios.

Our faculties are published widely in peer-reviewed journals, books, chapters and conferences (<https://www.spav.ac.in/publications.html>). For promoting research the department also has conducted various faculty development programmes, seminars, and webinars. All of our research is used in the classroom to improve the learning experience and comprehension of students.

Research

The institute is equipped with a central library (<https://www.spav.ac.in/library.html>) with a great collection of books, journals and magazines, and various laboratories (<https://www.spav.ac.in/laboratory.html>) to support architectural research. The Design Innovation Centre (DIC) (<https://www.spav.ac.in/dic.html>) is equipped to succeed, grow, achieve its potential, and train future designers, a centre is envisioned that is strongly rooted to tradition and yet is a dynamic cycle of heritage, research and industry, which will be acquiring scientific knowledge, understanding of experimental methods and rigorous reasoning, and continue the process of innovation to carry forward the vision of SPAV. Some of the projects completed and progressing are (<https://www.spav.ac.in/rprojects.html>),

1. European Union Research Project Building Inclusive Urban Communities (Binucom) funded under Erasmus + Programme of the European Union in the field of capacity building in higher education.
2. European Union Research Project Building Resilient Urban Communities (BReUCom) funded under Erasmus + Programme of the European Union in the field of capacity building in higher education.
3. DIC research projects



Consultancy

The department has undertaken institutional consultancy projects, architectural and planning integrated. The Department under SPAV also serves as advocacy and advisor to the Government of Andhra Pradesh and the Government of India for proposals, evaluation and monitoring of development projects. SPA Vijayawada has undertaken the following Projects for Consultancy works (<https://www.spav.ac.in/cprojects.html>),

1. Revision of Town & Country Planning Act for DTCP, AP (AP RUPA, 2020).
2. GIS-based Masterplans for AMRUT towns Bhimavaram and Eluru for DTCP, AP
3. AP Police Martyrs Memorial at APSB site, Mangalagiri for AP Police.
4. Kotappakonda Masterplan and DPR for AP Green & Beautification Corporation, Andhra Pradesh.
5. AP Technopark at Amaravati for AP Private Engineering Colleges Management Association.
6. Regional Office Building for National Highway Authority of India
7. Grid of roads project sponsored by Chennai Metropolitan Development Authority (CMDA)
8. Graphic Design for Police Patrol Vans (FIR at doorstep) for Police Commissioner, Vijayawada
9. Quality inspection Report for National Highway median Landscape from Gannavaram to Vijayawada city for APCRDA
10. Redelineation of erstwhile Vijayawada Guntur Tenali Mangalgiri Urban Development Authority (VGTMUDA) planning jurisdiction limits
11. AP Tourism and Heritage to foster excellence in Heritage Tourism, Integrated Local Area Planning and Sustainable Heritage Development
12. AP Rural Development & Commissioner, Panchayat Raj AP
13. MoU between SPA, Vijayawada and NID, Amaravathi
14. MoU between SPA, Vijayawada and The Associated Chambers of Commerce and Industry of India (ASHOCHAM), New Delhi (virtually its over but Certificate is not received)
15. MoU between SPA, Vijayawada and UN-Habitat (under process)
16. Guntur Municipality Project, Landscape development at Guntur ISLAND and Mural /wall painting
17. Moghal Rajpuram HERITAGE Walkway Development



Building Resilient Urban Communities partners of EU Erasmus + project BReUCom and first secretary of Embassy of India visit University of Twente.

Faculty | Architecture



PROF. (DR.) MINAKSHI JAIN
Ph.D, M. Arch, B.Arch



DR. JANMEJOY GUPTA
Ph.D, MUP, B. Arch, IGBC-AP



PROF. (DR.) S.RAMESH
Ph.D, PGDEE, MTP, B.Arch



PROF. (DR.) KAILASA RAO M
Ph.D, M. Arch, B.Arch



DR. IYER VIJAYALAXMI KASINATH
Ph.D, M.Arch,



S V KRISHNA KUMAR
M.Plan (Housing), B.Arch



DR. SHANMUGA PRIYA G
Ph.D, PGDLA, B.Arch



DR. AMITAVA SARKAR
Ph.D, M.C.P, B.Arch



DR. LILLY ROSE A
Ph.D, M.Arch, B.Arch



DR. UMASHANKAR BASINA
Ph.D, M.Tech., B.Arch.



DR. NAGARAJU KAJA
Ph. D, PGDESD, M. E , B.Arch



ANIL KUMAR CHILAKAPATI
M.Arch, B.Arch



R N S MURTHY
M.Plan(Environmental Planning), B.Arch



DR. KRANTI KUMAR MYNENI
Ph.D, M.Sc. (Construction Management), B.Arch



DR. SRINIVAS DAKETI
Ph.D, M.Plan (Housing), B.Arch



JAGATH KUMARI D
ME (Structural Engg. & Natural Disaster Management), BE (Civil), MIE.



DR. P. SIVA PRASAD
Ph.D, M.E., B.E.



DR. FAIZ AHMED C
Ph.D, M.Plan, MURP, B.Arch



DR.PRASHANTI RAO
Ph.D, M.Plan (Masters in Urban Development and Planning), B.Arch



KARTHIK CHADALAVADA
M.Arch(Sustainable Architecture), B.Arch



PUSHPENDRA KUMAR
M. Des. (Industrial Design), B.Arch



DR. M.BANU CHITRA
Ph.D, M.Arch(Landscape), B.Arch



SANJAY BHANDARI
M.Arch (Architectural Conservation), B.Arch



DR. KARTEEK GUTURU
Ph.D, M.Arch (Urban Design), B.Arch

Faculty | Architecture



DEEPAK KUMAR
M.Arch (Urban Design), B.Arch



VIJESH KUMAR V
M.Tech., B.Arch.



KAPIL NATAWADKAR
M.Arch.(Landscape Architecture),
B.Arch.



MADHAVA RAO T
M.U.R.P., B.Arch.



SANTOSH KUMAR P.
M.Fine Arts (Sculpture) CAVA
University of Mysore, B.Fine
Arts (Sculpture) Andhra
University



SOMAINA ISLARY
B.Arch - NIT Hamirpur,
M.Arch. - Landscape
Architecture (SPA Delhi),
LEED Green Associate

Achievements | Architecture students

The students of Department of Architecture have secured significant achievements both in academics and extra-curricular activities.

1. Ms. Manju Rajeev Kanjan from Department of Landscape Architecture bagged the first position in the thesis competition on Re-imagining urban rivers organised by the National Institute of Urban Affairs (NIUA) and the National Mission for Clean Ganga (NMCG) for the thesis proposal titled 'The somber case of an odd triad-dolphin, man and zoonoses'.



2. Second Finalist entry for Karwaan National Design Competition.

3. _archbook_ 1st prize in the Urban Escape competition: THE TRANQUIL By Ishika Gupta 2nd Year B.Arch.

4. A team of Architecture students Jatin Kumar and Mayuri Palkar have won the second prize in 'International façade design competition'



5. School of Planning and Architecture Student's project "Avisa- A dream resort by the ocean" done by the team consisting of KVSS Vanshika, MSSS Sanathan, Rahul Raj C, Vedika Arora from B.Arch 3rd year, was adjudged as the People's Choice Awardee in Footprints International Competition conducted by Experia and UNI. It was an international competition open to all architecture, urbanism, and design students, as well as recent graduates.

6. KVSS Vanshika, Rahul Raj C, Vedika Arora from B.Arch. 3rd year, took part in the competition and their project "Vridhhi- the avenue of life" was adjudged as one of the Honourable Mentions Rethinking in Hospitality Common Spaces for Uncommon Times conducted by Good Goes Viral. It was an international competition open to all architecture, urbanism, and design students.



Achievements | Architecture students

7. Students team from SPAV were chosen as winners of Arch resolce's first ever "Acad Awards Program 2020 ". All the participants have shown a magnificent level of creativity and extraordinary approaches in their academic design works and Our students receive Honourable mentions among 180+ submissions from all over India.

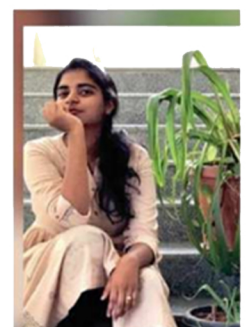
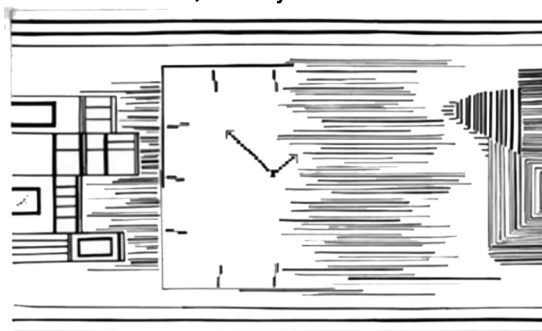
8. Dissertation titled " THE IMPACT OF COASTAL EROSION ON LAND AND INFRASTRUCTURE : CASE OF ENNORE CREEK " by D S Rakshna Devi , under the guidance of Dr. Lilly Rose A was selected as one of the 19 promising architectural student research subjects published Year book at in Unfuse International Architecture Dissertation Awards 2020.

9. The students Vijayawada bagged the first prize in 1st edition of Docexdoce India , where a total of 1048 participants competed . The project " SOCIAL MATRIX : The Adaptive Squares " done by the team consisting of Nimit Bhansali , Jay Agarwal and Ananya Shrimali .



10. Aniket Satore (Batch: 2014-19) and Rakesh Parmar In (Batch: 2012-17) from SPAV were shortlisted in (ETHOS) Nippon Paint Asia's Young Designer Award 2020. The jurors were Ar.Eugene Pandala, Ar.Swanzal Kak Kapoor, Ar.Sheila Sri Prakash, Ar . CR Raju and Ar.Shabnam Gupta. The Grand Finale was held on 24th Jan 2020 with 12 presentations from Architectural Category.

11. A. Shreya Reddy , Student of 2nd yr B. Arch had selected and successfully participated in International Art show for two times, titled -'Thesis of female anatomy'- on the women, for the women, by the women, unfurling the myth body shaming at P. L Deshpande Maharashtra Kala academy, Prabhadevi, Mumbai, and Ravishankar Raval Kalabhavan garden Ahmedabad , Gujrat



12. Subanitha R .student of (Architectural Conservation) in SPAV has been awarded with Gold Medal for the paper titled " Lost Heritage of Fort Settlement - A case study on Devanahalli Fort , Bengaluru Kamataka " for being selected as " The Best paper " in Heritage & Conservation " in the First International Conference on SIBE.

Achievements- NASA & ZONASA

Report of NASA Trophies for 62nd year of NASA India (2019-20)
Zonal NASA Convention, held at ANU, Guntur (A.P.)
Overall Runner-up

Reubens Trophy	Special Mention
ZNDC 1	Citation, Special Mention
ZNDC 2	Participated
Journalism Trophy	2 enties till top-18
Battle of Bands	Juror's Choice Award
Dance Trophy	Participated
Fashion Trophy	Participated
Photography Trophy	Participated

Annual NASA Convention, held at Bangalore.

Reubens Trophy	Shortlisted in top 15
ANDC	2 entries shortlisted in top 24 out of 3 entries
HUDCO Trophy	Citation
G-Sen Trophy	Shortlisted in top 6
L.I.K Trophy	Participated
Writing Architecture	Special Mention
Landscape Trophy	Shortlisted in top 18
Laurie Baker	Participated
GRIHA	Participated
Unknown Crafts person	Participated
Industrial design Trophy	Participated
Destech Trophy	Special Mention
Ethos Student of the year	Shortlisted in top 4
Dance Trophy	Shortlisted in top 6
Fashion Trophy	2nd Runner Up
Battle of Bands	Shortlisted in top 6