

<b>NAME</b>	<b>VENKATA KRISHNA KUMAR SADHU</b>
<b>Profession</b>	<b>Architecture</b> (Teaching and Institutional Consultancy)
<b>Presently Working as</b>	Associate Professor of Architecture at the <b>School of Planning and Architecture, Vijayawada, India</b> (An Institute of National Importance under the Ministry of Education, Govt. of India)
<b>WORKING SINCE</b>	December 14, 2009
<b>DATE OF BIRTH</b>	June 11, 1972
<b>NATIONALITY</b>	Indian
<b>REGN. &amp; MEMBERSHIP OF PROFESSIONAL SOCIETIES</b>	Council of Architecture (One-Time registration) - <b>CA/96/19473</b> Associate Member, Indian Institute of Architects - <b>AI17550</b> Life Member, Indian Society of Ergonomics - <b>L 0379</b> Member, International Association of Academicians and Researchers – <b>INAAR / 1040</b> Associate Member, Institute of Town Planners, India – <b>AITP 2012/063</b> Former Member, Royal Institution of Chartered Surveyors - <b>6210509</b>
<b>Contact Information</b>	Flat no. 4A, Sri Bhaskar Residency, Sector-I, Lotus Landmark 5 <sup>th</sup> Line-Kedareswarapet, Vijayawada – 520003, Andhra Pradesh, India +91 94907 51501 (Mob.) krishnakumar.sv@spav.ac.in (Official) / svkrishnakumar@gmail.com

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## Profile Summary

**Dr. Venkata Krishna Kumar Sadhu** is an Architect – Housing Planner, having more than 25 years of Teaching and professional experience in the fields of Architecture. Housing, Real Estate advisory and Settlement Planning studies are the key areas of academic expertise.

He was involved in designing / revision of Academic Curriculum for Bachelor of Architecture. He had prepared Reports on Real Estate Property Valuation, Demand Assessment, Technical, Market and Financial Feasibility, preparation of RFP (Request for Proposals), Development Agreement for PPP (Public Private Partnership) projects in Hyderabad, Visakhapatnam, Vijayawada, Tirupati and Guntur regions of Andhra Pradesh state as a Team member / Team Leader / Project Advisor.

As a freelance Copy Writer, he had penned project literature for brochures of various real estate projects and of a few industrial products. Vernacular Housing, Consolidation pattern of Human Settlements are the key areas of research interest.

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## Qualification Summary

- Ph.D in Architecture, 2023, School of Planning and Architecture, Vijayawada, India
  - Master of Planning (Housing), 1996-'98, School of Planning and Architecture, New Delhi, India
  - Bachelor of Architecture, 1990-'95 School of Planning and Architecture, Jawaharlal Nehru Technological University, Hyderabad, India (presently known as Jawaharlal Nehru Architecture and Fine Arts University, Hyderabad)
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## Experience

Dec 2009 – till date	<b>at School of Planning and Architecture, Vijayawada, India</b> - Associate Professor, Department of Architecture (14.12.2009 till date) - Central Public Information Officer (07.12.2021 till date) - Dean Student Affairs (15.02.2023 till date) - Head, Department of Architecture (09.05.2016 till 16.05.2018) - Registrar & D.D.O (additional charge) during 10.08.2010 - 01.08.2012 - Coordinator of Examinations (additional charge) during 2013-'14 A.Y
Jan 2008 – Dec 2009	Asst. Vice President – Strategic Consulting, Jones Lang LaSalle Property Consultants (India) Pvt. Ltd., Hyderabad, A.P, India
Aug 2007 - Dec 2007	Senior Manager – Strategic Consulting, Jones Lang LaSalle Meghraj Property Consultants Pvt. Ltd., Hyderabad, A.P, India
Apr 2007 – Aug 2007	Assistant Professor, Department of Architecture, Siddaganga Institute of Technology, Tumkur, Karnataka, India
Jul 2006 – Mar 2007	Lecturer, Department of Architecture, Siddaganga Institute of Technology, Tumkur, Karnataka, India
Jul 2004 – Jun 2006	Instructor, School of Architecture & Urban Planning, Unity University College, Addis Ababa, Ethiopia
Apr 1998 – Jun 2004	Lecturer, Department of Architecture, Siddaganga Institute of Technology, Tumkur, Karnataka, India
Feb 1996 – Jun 1996	Architect, V.V. Associates, Hyderabad, A.P, India
Sep 1995 – Feb 1996	Assistant Architect, Architects Atelier, Hyderabad, A.P, India

## University / Academic positions (current and past)

- Central Public Information Officer, School of Planning and Architecture, Vijayawada, India
- Coordinator for Centralized Counselling for M.Tech / M.Arch/ M.Plan (CCMT) Admissions, School of Planning and Architecture, Vijayawada, India
- Coordinator for Direct Admission of Students Abroad (DASA) Admissions, School of Planning and Architecture, Vijayawada, India
- Panel of Curriculum Designer for B. Architecture course of School of Planning and Architecture, Vijayawada, India
- Member for AICTE Standing Appellate Committee / Standing Hearing Committee
- Empaneled Expert Committee Chairperson / Expert Committee Member, Council of Architecture, New Delhi, India
- Visiting Team Member, National Council for Teacher Education (NCTE)
- Former Faculty in charge, Yoga and Health Club, School of Planning and Architecture, Vijayawada, India
- Former Architecture domain expert, INCAP, Govt. of AP
- Former Member, Board of Studies in Architecture, Andhra University, Visakhapatnam, India
- Former Member, Board of Studies in Architecture, School of Planning and Architecture, Vijayawada, India
- Former Member, Academic Council, School of Planning and Architecture, Vijayawada, India
- Former Secretary for Boards and Committees (BoG, FC, BWC) of SPA Vijayawada
- Formerly enrolled in the Panel of Examination Valuers and Curriculum expert for B. Architecture course of Bangalore University, Bangalore, India during 1999-2007
- Formerly Enrolled in the Panel of Examination Valuers and Jury / Examiners for B. Architecture course of Bangalore University, Bangalore, India during 1999-2007
- Formerly Enrolled in the Panel of Examination Valuers and Jury / Examiners for B. Architecture course of Visveswaraiah Technological University, Belgaum, Karnataka, India during 1999-2007

**EXPERIENCE, WHICH BEST ILLUSTRATES THE CAPABILITY AND SUITABILITY (current)**

1. Duration: 14.12.2009 – till date

Employer: School of Planning and Architecture, Vijayawada, Andhra Pradesh, India

Position: **Assoc. Professor (and Head from 09.05.2016 till 16.05.2018), Dept. of Architecture**

Duties: Teaching Students of B. Arch, Monitoring the routine works of Department, Coordinator for works related to the Council of Architecture' inspections, Member of Academic Council, Board of Studies in Architecture, Member of curricular, co-curricular and administrative committees as instructed by the Competent Authority from time to time;

**EXPERIENCE, WHICH BEST ILLUSTRATES THE CAPABILITY AND SUITABILITY (past)**

2. Duration: 20.08.2007 – 11.12.2009

Employer: Strategic Consulting division, Jones Lang La Salle Property Consultants (India) Pvt. Ltd., Hyderabad, India

Position Held: **Assistant Vice President**

Duties: Responsible for Business development for the division and undertaking (as Team leader, advisor) consulting assignments viz., valuations, best use option assessments, real estate demand assessment, market and financial feasibility studies, preparation of RFP and Development Agreement for PPP projects.

3. Duration: 01.07. 2006 - 18.08.2007

Employer: Dept. of Architecture, Siddaganga Institute of Technology, Tumkur – 572103, Karnataka, INDIA

Position Held: **Lecturer (01.07.2006 – 18.04.2007), Assistant Professor (19.04.2007 – 18.08.2007)**

Duties: Teaching Students of B. Architecture, Proctor for Students, Designing buildings / Interiors for Institutional projects as in-house Architect, Periodical revision of University Curriculum, University level Juror for B.Arch Viva-voce, University Level Exam Valuer, Training & Placement Coordinator

4. Duration: 01.07.2004 – 30.06.2006

Employer: School of Architecture and Urban Planning, Unity University College, Addis Ababa, ETHIOPIA

Position Held: **Instructor**

Duties: Teaching Students of B. Architecture, Periodical revision of School' Curriculum, University level Juror for B.Arch Viva-voce, University Level Exam Valuer, School' Communications Officer etc.

5. Duration: 16.04.1998 – 30.06.2004

Employer: Department of Architecture, SIDDAGANGA INSTITUTE OF TECHNOLOGY, Tumkur – 572103, Karnataka, INDIA

Position Held: **Lecturer**

Duties: Teaching Students of B.Architecture, Proctor for Students, Designing Buildings & Interiors for Institutional projects as in-house Architect, Periodical revision of University Curriculum, University level Juror for B.Arch Viva-voce, University Level Exam Valuer, Training & Placement Coordinator

6. Duration: 16.02.1996 – 30.06.1996

Employer: M/s. V.V. Associates, Masab Tank, Hyderabad – 500028, Andhra Pradesh, INDIA

Position Held: **Architect**

Duties: Preparation of Schematic Designs, Presentation drawings, Site visits etc. for mostly Residential Apartments, Shopping Malls etc.

7. From: 05.10.1995 – 15.02.1996

Employer: M/s. Architects Atelier, Ahuja Estate Abids, Hyderabad – 500001, Andhra Pradesh, INDIA

Position Held: **Assistant Architect**

Duties: Preparation of Schematic Designs, Presentation drawings, Site visits etc.

### Academic Record

Level and Place of Study	Year of Passing / Period	Board / University	Subject(s)	Class/Division
<b>Ph.D</b>	2023	S.P.A., Vijayawada, India	Architecture	- N.A -
<b>M. Planning (Housing)</b>	1996-98	S.P.A., New Delhi, India	Planning – Housing	First
<b>B. Arch</b>	1990-95	S.P.A.R.C., J.N.T.U Hyderabad, India	Architecture	First
<b>Intermediate (10+2)</b>	1987-89	Board of Intermediate Education	English, Hindi, Mathematics, Physics & Chemistry	69.80
<b>S.S.C (X Std.)</b>	1987	Board of Secondary Education	Telugu, Hindi, English, Mathematics, General Science & Social Studies	83.83

### Teaching Experience (Subjects handled)

Sl. No.	Name of the Subject / Course	Course / Degree
1	Design Communication	B.Arch
2	History of Architecture	B.Arch
3	Architectural Design	B.Arch
4	Building Materials and Construction	B.Arch
5	Measured Drawing and Documentation	B.Arch
6	Basic Design	B.Arch
7	Basic and Architectural Design	B.Arch
8	Theory of Settlement Planning	B.Arch
9	Architectural Design Thesis	B.Arch
10	Practical Training (Co-ordinator)	B.Arch
11	Professional Practice	B.Arch
12	Housing and Real Estate Development	B.Plan
13	Heritage and Jurisprudence	M.Arch – Architectural Conservation
14	Construction Contracts, Specifications and Legal Issues	Master of Building Engineering and Management
15	People, Environment and Buildings	M.Arch – Sustainable Architecture

### Areas of Research interest

- Vernacular Housing, Housing rehabilitation mechanisms/patterns
- Consolidation pattern of human settlements, Land Subdivision
- Real Estate dynamics

### ACADEMIC IDENTITY & PUBLICATIONS

(<https://spav.irins.org/profile/92545> / [https://spav.irins.org/profile/92545#other\\_information\\_panel](https://spav.irins.org/profile/92545#other_information_panel))

Orcid Id 0000-0001-5990-650X;

Scopus Id 57217019989;

Researcher Id AAC-4441-2022;

Google Scholar Id oDPxKpwAAAAJ

#### 1. Architecture for a meaningful wellbeing (Poster)

Sadhu, V.K.K., Monica, M; Srikonda, R. & Rao, Kailasa

**other** Heartfulness' International Conference on Integrative Approach to Health and Wellbeing (IHW) -

2022 Volume , Year 2022, Pages

#### 2. Role of Morphology in achieving modularity in Contemporary Housing

Maathangi, V., Sadhu, V.K.K., and Praveena, R.

**conference paper** Virtual Conference on Housing: Challenges, Policies and Strategies of 21st Century (HCPS-

2022) Volume , Year 2022, Pages

#### 3. Importance of Users perception for vernacular houses

Sadhu, V.K.K., Srikonda, R. & Rao, Kailasa

**book chapter** ANTARA Volume 1, Year 2022, Pages 32

- 4. The Use of Statistical Tests for Assessing Social Acceptance of Vernacular Houses**  
Sadhu, V.K.K., Srikonda, R. & Rao, Kailasa  
**article** International Journal - Comprehensive Advanced Specific Summarised Studies (For Architecture Studies) **Volume 5**, No. 2, Addendum 1, **Year 2022, Pages**
- 5. Doors and Automation: Crime prevention through Architectural Interventions**  
Sadhu, V.K.K., Srikonda, R. & Daketi, S.  
**book chapter** DOORZ 'n' DOORZ **Volume** , **Year 2022, Pages 42**
- 6. People's acceptance of Vernacular Houses - The case of Ghantasala, Andhra Pradesh, India**  
Venkata Krishna Kumar Sadhu and Ramesh Srikonda  
**article** International Society for the Study of Vernacular Settlements **Volume 7, Year 2020, Pages 32-46**
- 7. Transformation of vernacular houses – Causes and scenario**  
Sadhu V.K.K.;Srikonda R.  
**Article** International Journal of Engineering Trends and Technology **Volume 68, Year 2020, Pages 38-45**
- 8. Transformation of Vernacular Houses in Coastal Andhra Pradesh**  
Sadhu, VKK and Ramesh, S  
**article** Compliance Engineering Journal **Volume 10, Year 2019, Pages 11-27**
- 9. People's Acceptance of Vernacular houses - Transformed Dwellings of Ghantasala, Andhra Pradesh**  
Sadhu, VKK and Ramesh, S  
**article** Journal of World Architecture **Volume 4, Year 2019, Pages 9-24**
- 10. Innovative approach to construct post disaster housing**  
S Venkata Krishna Kumar  
**conference paper** International Conference on emerging trends in Engineering Innovations and Technology Management **Volume** , **Year 2017, Pages**
- 11. Housing in India - Existing Building Materials and Alternatives**  
S Venkata Krishna Kumar & Pulkit Vashishtha  
**article** National Cooperative Housing Federation of India Bulletin **Volume 29, Year 2016, Pages 23-32, 34**
- 12. Design of Housing Options for different Agro Climatic zones in the Coastal areas of Andhra Pradesh**  
Ramesh Srikonda, Dr. Tathagata Chatterji, Daketi Srinivas and S Venkata Krishna Kumar  
**book** Design of Housing Options for different Agro Climatic zones in the Coastal areas of Andhra Pradesh **Volume** , **Year 2016, Pages**
- 13. Culture and Human Settlements**  
S Venkata Krishna Kumar  
**article** Journal of Recent Activities in Architectural Sciences **Volume 1, Year 2016, Pages 1-7**
- 14. Documentation of traditional housing typology for the poor, based on Building Material usage in the state of Andhra Pradesh**  
Dr. Tathagata Chatterji, Daketi Srinivas, S Venkata Krishna Kumar, Maqbool Ahmed, Prasanth Vardhan, Raktim Ray and Soumi Nag  
**book** Documentation of traditional housing typology for the poor, based on Building Material usage in the state of Andhra Pradesh **Volume** , **Year 2015, Pages**
- 15. Vernacular Architecture And It's Relevance For Post-Disaster Housing Rehabilitation: The Case of Maharashtra, India**  
Sadhu Venkata Krishna Kumar  
**conference proceedings** URBAN DYNAMICS & HOUSING CHANGE - European Network for Housing Research International Conference, Istanbul, Turkey **Volume** , **Year 2010, Pages**
- 16. Climate and Architecture – Reminiscences of the Past through Present of Architectural History**  
S Venkata Krishna Kumar  
**conference proceedings** Unity University College Multi Disciplinary Conference 2006, Ethiopia **Volume** , **Year 2006, Pages**

**17. Real Estate – Estimation of Market Value**

S Venkata Krishna Kumar

**other** African Best Business Index weekly **Volume 1, Year 2006, Pages 15**

**18. Rehabilitation Housing Mechanisms for Disaster (Quake) – Affected Rural Areas ...A Methodology**

S Venkata Krishna Kumar

**conference proceedings** Unity University College Multi Disciplinary Conference 2005, Ethiopia **Volume , Year 2005, Pages**

**19. Vernacular Housing for Disaster (Quake) – affected rural areas**

S Venkata Krishna Kumar

**conference proceedings** International Conference on Humane Habitat **Volume , Year 2003, Pages**

**20. People's acceptance of Vernacular Houses - The case of Ghantasala, Andhra Pradesh, India**

Venkata Krishna Kumar Sadhu and Ramesh Srikonda

**article** Journal of the International Society for the Study of Vernacular Settlements, Year 2020, **Volume 7, Pages 32-46**

**Independent and Student  
Team Projects, Dissertations  
undertaken**

- Documented an Authentic Tribal Settlement (Marella, Visakhapatnam dt., A.P) as part of the Louis - I - Kahn Trophy for NASA 1993 at Bhubaneswar (Orissa) and won a Citation
- A Critical appraisal of CMC Office building, Hyderabad, as part of the D.Y. Patil Trophy for NASA ' 94 at Bhopal (M.P)
- Design Thesis titled, Vernacular Housing for Quake - prone Areas, Talni Tanda (Maharashtra)
- Prepared Outline Development Plan for Jhansi (M.P)
- Prepared Comprehensive Housing Strategy for Goa
- Documented Housing for Cyclone – prone areas of A.P
- Documented Housing for quake-affected areas, Uttarkashi (U.P)
- Planning Thesis titled, Illegal Land Subdivision for Housing - Vijayawada (A.P)
- Worked in a team on Status and suggestive management of Basic physical infrastructure at Town and City levels for the MoUD – National Institute of Urban Affairs, Govt. of India

**Other Training/  
Workshops/ Seminars**

- Conducted One day Workshop for Innovators in collaboration with NABARD-India in Vijayawada on 02 March 2016
- Attended One day Training Programme on Green Buildings, organised by the IGBC in Vijayawada on 19 February 2015
- Attended “RICS Real Estate Conference 2015: Indian Real Estate: Fit for Future” organised by RICS-India at Bangalore on 28 May 2015
- Attended One day Workshop on “Council of Architecture Minimum Standards & Online Institution Management System”, jointly organised by the CoA and Measi Academy of Architecture in Chennai on 28 October 2015
- Attended One day Seminar on “Housing Regeneration – Strengthening Communities”, organised by the Dept. of Planning, SPA Vijayawada in connection with World Town Planning Day on 18 November 2015
- Attended and chaired sessions of the annual meets organized by the CII (Confederation of Indian Industries) – A.P Chapter, India.
- Attended National Seminar on “Design for Disabled and Elderly Persons” organized by R.V College of Architecture, Bangalore in collaboration with the Indian Institute of Architects – Karnataka Chapter and Council of Architecture, New Delhi, India at Bangalore on 22 April 2000
- Attended National Seminar on “Real Estate Development In India - Emerging Perspectives”, co-ordinated by Dr. P.S.N. Rao, Asst. Professor, Deptt. of

Housing, School of Planning and Architecture, New Delhi, India on 31 March 1997

- Attended Workshop on “Real Estate Finance & Valuation” conducted by ‘Dun & Bradstreet’ held in October, 2007 at Hotel Crescent, Bangalore
- Attended Quality Improvement Programme (QIP) on “Structural Aspects of Historical Buildings” organized by Sri Venkateswara College of Architecture, Hyderabad in collaboration with the Council of Architecture, New Delhi at Hyderabad during 16-21 Feb. 2004
- Attended Quality Improvement Programme (QIP) on “Architectural Education” organized by R.V College of Architecture, Bangalore in collaboration with the Council of Architecture, New Delhi at Bangalore during 01-12 March 1999
- Conducted, facilitated and co-ordinated various Seminars, Workshops and Training sessions on academic and professional topics of Architectural interest

#### Other Achievements

- Nominated for In-Residence Programme for Inspired Teachers at Rashtrapati Bhavan, New Delhi, India during April 23-30, 2016.
- Presented talks on Architecture on the ‘Yuva Vani’ (Youth Programme) channel of the All India Radio as part of arousing awareness in the society about Architecture
- Awarded ‘National Merit Prize’ for securing 85.4% in S.S.C Board Examination, A.P, India
- Annual Academic aid provided by ‘Andhra Pradesh Road Transport Corporation’, from S.S.C (Std. X) till the completion of Graduation for being a meritorious student
- Annual Academic aid provided by ‘Andhra Pradesh Police’ from S.S.C till the completion of Graduation for being a meritorious student
- Annual Merit Scholarship during Intermediate (10+2) for excellence in Hindi language, awarded by the Office of the D.E.O, Machilipatnam, A.P, India
- Copy writing for brochures & leaflets of Real Estate, Educational Institutes, Commercial Products and Company Profiles
- Participated and won prizes in Essay Writing, Quiz, Elocution, Debate and Light Music competitions at School, College and University levels

#### Languages known (Language & degree of Proficiency)

Language	Speaking	Writing	Reading
English	Excellent	Excellent	Excellent
Telugu	Excellent	Excellent	Excellent
Hindi	Excellent	Excellent	Excellent
Kannada	Excellent	Poor	Fair
Amharic*	Good	Poor	Poor

(\* ‘Amharic’ is the National Language of Ethiopia, Africa)

#### References

a) Name	<b>Mr. Shankar Arumugham</b>	ii) a) Name	<b>Dr. Srikonda Ramesh</b>
b) Position	Country Head	b) Position	Director, SPA Vijayawada
c) Address	Strategic Consulting, <b>Jones Lang LaSalle</b> Chennai, India	c) Address	School of Planning and Architecture, Vijayawada S.No. 4/4, ITI Road, Vijayawada – 520008, A.P., India.
d) E-Mail	shankar.arumugham@ap.jll.com	d) E-Mail	rameshsrikonda@gmail.com
e) Phone	+91 99400 66869 (Mob.)	e) Phone	+91 866 2469453 (Off.) +91 96764 04850 (Mob.)

