# Srinivas Daketi B. Arch, M. Planning (Housing)

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Assistant Professor, School of Planning and Architecture: Vijayawada

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#### CAREER OBJECTIVE

To be a diligent professional in the field of Architecture.

#### **PROFESSIONAL SUMMARY**

- Around 17 years of experience in the field of Architecture Teaching, Practical and on filed.
- Currently working as Assistant Professor of Architecture in School of Planning and Architecture, Vijayawada
- International experience in Eritrea (North East Africa) as Associate Professor
- Proven inter personal skills
- Flexible to work any where

#### PROFESSIONAL QUALIFICATIONS

- Masters in Planning with specialization in Housing from School of Planning and Architecture, New Delhi, India.
- Bachelors in Architecture from Jawaharlal Nehru Technological University, Hyderabad, A.P, India.

#### **PROJECTS/ DESERTATIONS COMPLETED**

#### M. Planning

- Prepared Out Line Development Plan of Alwar , Rajasthan in 1996
- Prepared Comprehensive Housing Strategy for Goa in 1997.
- Documented Housing for Quake affected areas in Andhra Pradesh A Case of Krishna District

#### B. Arch

- Documented Sultan bazaar in Hyderabad (A.P) as a part Of Louis-I-Khan Trophy for NASA –1994, Roorkee, India.
- Design Thesis titled, Design of SOS Children's village in Eluru, India.

#### **Research Interests**

• Vernacular Architecture, Rural Housing and Low-cost Housing Technologies.

#### PROFESSIONAL MEMBERSHIPS

- Member of Council of Architecture, India (COA)
- Associate Member of The Institute of Town Planners, India (AITP)
- Member, India Institute of Architects (AIIA)

## WORK EXPERIENCE

Type of experience	Post held	Office/Institution	Period
Practical Training	Trainee Architect (IX semester) Academic work	The Third Dimension Architecture, New Delhi, India.	Feb 1996 to July 1996 (5 months)
Teaching	Assistant Professor	Sri Venkateswara College of Architecture ( Affiliated to JNTU ) Madhapur, Hyderabad	August 1998 to September 2003 ( 5 years ,01 month )
	Visiting Faculty	School of Planning and Architecture, JNTU, Hyderabad	May 2001 to oct 2001 ( 6 months )
	Associate Professor	Eritrean Institute of Technology ( Under United Nations Dev. Programme ) Asmara, Eritrea, Africa.	November 5,2003 to November 5, 2005 (2 years)
	Visiting Faculty	MNR College of Architecture, Chanda nagar, Hyderabad	February 2006 to August 2006 (7 months)
Practical/Field Experience	Architect (Part Time)	Shilpalaya Associates, Kamalapuri Colony, Hyderabad	April 1998 to September 2003 (5 years 6 months)
Professional	Sr. Architect	Shilpalaya Associates, Madhapur, Hyderabad	January 2006 to August 2010 (4 years 7 months)
Teaching	Assistant Professor	School of Planning and Architecture, Vijayawada	September 2010 to till date (5 year 01months)

Total Academic Experience (Teaching) : 12 Years 2 monthsTotal Industrial/practical Experience: 4 Years 7 months

# ACADEMIC RECORD

Examination	Institution	Year	Subjects	Class
M.Planning (Specialisation in Housing )	School of Planning and Architecture, New Delhi, India	1998	Urban Planning, Housing, Regional planning, Transport planning, Statistics, Real Estate Development, Infrastructure and technology, Project formulation, Finance	First Class
B.Arch	School of Planning and Architecture, JNTU, Hyderabad, India	1996	Design, Building Materials, History, Construction, A-Cad, Structures, Acoustics, Perspective, Services, Climatology, Town Planning, Professional Practice.	First Class
Intermediate	Andhra Loyola College, Vijayawada, India	1991	English, Sanskrit, Maths, Physics, Chemistry	First Class
Secondary School Certificate	Nirmala High School, Vijayawada, India	1989	Telugu, Hindi, English, Mathematics, General Sciences , Social Studies	First Class

# **EMPLOYMENT HISTORY (Teaching Experience)**

It doesn't mean that, people teach because they can't "do" architecture. Rather, teaching is, in many ways, a distinct profession unto itself as well as an enormously important part of the architecture profession. The skill sets and the experience required for both architecture and teaching are often complementary, but often quite different. Just because you do something well does not mean that you can teach it well--which isn't to say that you shouldn't try. And for anyone who has ever had a truly great teacher in your life, you know that teaching is doing.

Teaching in Architecture is entirely different when compared to other subjects, which needs different approach, methodology and process. I tried to make effective utilization of the experience gained at my post graduation level in one of the best schools in the world and the best in Asia which had given me, a great exposure in the field of Architecture and Planning. In addition to this my experience and exposure as Associate Professor in Eritrean Institute of Technology, Asmara, Eritrea, North East Africa, under UNDP (United Nations Development programme) had given me a different direction and perspective in teaching at International level.

My experience and exposure in teaching and enormous practical projects made me confident, efficient, and yes definitely experimental in teaching varied subjects.

The initial stage of teaching involves preparation of lesson plans for the whole semester/year.

Subjects/year College-SVCA,	Teaching Methods / Process adopted
Basic Design-	<ul> <li>-Introduction to the principles of design through various examples.</li> <li>Other than the regular teaching methodology I adopted presentation through OHP media, slide presentation and usage of internet.</li> <li>-Basic examples through site visits and measured drawings in my presence.</li> </ul>
l Year	-Informal and group discussions to know the basic interests in the student which helps in personal care if needed.
	-Studio exercises and if needed is combined with workshop to make students aware of three dimensional objects.
	-preliminary designs like bus shelter, ATM center etc., were studied during the initial design classes.
Architectural Drawing I year	<ul><li>-The initial stages of Architectural drawing was taught with mastering of the techniques mentioned above.</li><li>-It includes more of studio work to make them perfect in drafting with technical skills.</li></ul>
Modern Architecture	- My interest in traveling made me to collect slides which have become good source for making students aware of the latest trends in architecture.
III Year	<ul> <li>-The students are made to do a study on one contemporary Architect and present a paper which resulted in good compilation.</li> <li>-Visited Chandigarh as part of the understanding of Contemporary architecture.</li> </ul>
Architectural Design III &IV Year	-Design for both the years include working on at least two major design problems and two time bound problems.
	-Introduction to a problem by basic lectures and arranging for special lectures ( which includes audio-visual presentations )
	-Literature study and case studies -Visits to already existing projects and expert lectures to explain pros and cons of the design.
	<ul> <li>-making them to present and work on standards and local by laws, site analysis and climatic aspects.</li> <li>-Studio work and preliminary conceptual model.</li> </ul>
	<ul> <li>-Studio work and preliminary conceptual model.</li> <li>-The procedure continues until the student attains perfection in design.</li> <li>-The final presentation with a model will be made after series of juries by both internal and external viva-voce.</li> <li>-The projects like Library building, Bus terminus, Hospitals, Multi-Purpose complex, Apartments were worked out during this period.</li> </ul>
Building Construction IV year	<ul> <li>-Includes structural steel work, trussed roofs for different spans</li> <li>-Construction is taught in combination with site visits where the above details are found.</li> <li>-on the spot sketching were made and then drafted in studios.</li> <li>-visits to industrial buildings.</li> </ul>
Housing	<ul> <li>-This is an Elective at III year level.</li> <li>-Housing being my specialized subject I opted for this elective.</li> <li>-Housing forms globally were taught</li> </ul>

	-Housing Standards, Building Bye-laws, Housing Typologies and Site planning were part of the curriculum.	
Workshop I year	<ul> <li>-The basic idea of this subject is to make students aware of model making.</li> <li>-the techniques involved, different materials used etc.,</li> <li>-Exercises are formulated in such a way so that students are made to work both in the studios and in the field.</li> </ul>	
Thesis V year	<ul> <li>-Each faculty is entrusted with few students to guide them for their individual final project</li> <li>I was involved in giving them proper guidance, methodology, guidance, direction and inspiration for the same.</li> </ul>	
Subjects/year College-EIT, Asmara	Teaching Methods / Process adopted	
Freshmen course	<ul> <li>-basic drawing skill for freshmen course</li> <li>-includes basic engineering drawing for the students</li> <li>-Studios with more of personalized approach</li> <li>- includes preparation of study material, lecture plans</li> </ul>	
Basic Design I Year	<ul> <li>Basic Design courses</li> <li>-includes preparation of study material, lecture plans</li> </ul>	
Building Materials I Year	<ul> <li>Introduction of Basic building materials</li> <li>Site visits showing locally available materials, their characteristics</li> <li>Sample material collection, properties and costing</li> <li>arranged an exhibition of materials collected to encourage students works</li> <li>includes preparation of study material, lecture plans</li> </ul>	
ll year – Civil Eng	Architectural Drawing	
MNR College of Architecture – Hyderabad Visiting Faculty	Teaching Methods / Process adopted	
Modern Architecture III Year	<ul> <li>-Trends in modern Architecture</li> <li>Dealt with few projects of modern architects, with their concepts</li> <li>-Modernization and Industrialization.</li> <li>-Taught with interactive sessions</li> </ul>	
School of Planning and Architecture, Vijayawada	Year or Semester	
	<ul> <li>Ia, II b, III b</li> <li>Teaching in SPA, Vijayawada- an institute of National Importance with students from all parts of India is one of the challenging and interesting features.</li> <li>I year Architectural design:</li> <li>Exercises, Case Studies and lectures orienting towards Principles and Elements of Visual Compositions, Exploring colour schemes and its</li> </ul>	

	applications, study of linear fluid forms and various other projects. The	
Architectural Design	main objective at this level is to bring out creative ideas, their skills and	
	callibre.	
	II & III year Architectural Designs	
	Design projects like Design of resort, Group housing, Community	
	library, Community Centre etc., were part of II & III Year.	
	Presentations, Guest lectures, Data Collection, Case Studies and	
	analysis of the above was part of design process and continuous	
	feedback and input from faculty to encourage and motivate students is	
	part of the studio.	
History of Architecture	III Year	
Building Construction	II Year	
Building Construction/	IV Year	
Working Drawings		
Theory of Settlement	III Year	
Planning		
Theory of Design	l Year	
Thesis coordinator	V Year	

# EMPLOYMENT HISTORY (Industrial Experience)

Period	Organization	Nature of Work
January 2006 to August 2010	Shilpalaya Associates Architects, Planners & Interior Designers Plot No. 13, Kavuri Hills, Phase 2 Extension, Madhapur, Hyderabad	<ul> <li>Post Held :- Senior Architect</li> <li>Conceptual and Preliminary design proposals</li> <li>Presentation Drawings</li> <li>Client Meetings and project discussions</li> <li>Preparation of estimates</li> <li>Verification of bills</li> <li>Municipal Drawings</li> <li>Auto-Cad Drawings</li> <li>Detailed Drawings</li> <li>Interior Concepts</li> <li>Dealt with projects on Residences, Apartments, Housing lay outs, Commercial complexes, Hospitals, Hotels</li> <li>Selection of materials</li> <li>Site Visits</li> <li>Organizing Architectural Team for delivery of designs, concepts and working drawings</li> </ul>
April 1998 to September 2001	<b>Shilpalaya Associates</b> , Hyderabad	Post Held :- Architect (Part Time)

# ADDITIONAL /ADMINISTRATIVE DUTIES

The career path of a faculty member is a balancing act between teaching (usually a studio and lecture course in each semester); **preparation** (a basic thumb rule is four hours of preparation for every one hour of lecture); **advising and mentoring** (depending on where we teach, the time spent can be as high as 5 hours a week for dedicated office hours); **research** (it's not enough just to design and construct buildings, if this was my focus, but I must write, reflect and react about all these in a balanced way in each semester); and providing **service** to the university, local community, and the profession (committees, community boards, professional organization boards, etc.) Another part of teaching includes annual peer reviews, documentation of activities/research, the writing of papers and books for conferences, and publication." Other than the above aspects, a faculty member is always entrusted with various administrative roles which may or may not be related to academics.

In this journey or process, I was handling various responsibilities in the schools, balancing between teaching, preparation, advising, mentoring, research etc.

Period	Designation	Organisation	Nature of Responsibility
Sep 2010 to till date	Mess In-charge	School of planning and Architecture, Vijayawada, A.P	<ul> <li>Identifying student's and Mess Contractor's problems</li> <li>Checking of bills</li> <li>Quality Check</li> <li>Interaction with students to know the problems in mess and reporting the same to higher authorities and solving them.</li> </ul>
Sep 2010 to till date	Students Affairs, In- charge	School of planning and Architecture, Vijayawada, A.P	<ul> <li>Identifying students problems</li> <li>Motivating students</li> <li>Records - NASA activities</li> <li>Nasa Competitions - guiding the students</li> <li>Selection criteria for attending NASA</li> <li>Payment of NASA fee</li> <li>Faculty support with respect to travel and stay at NASA</li> </ul>
Sep 2010 to till date	Member – Completion of works for New Campus at Nidamanuru, SPAV (Partition Committee)	School of planning and Architecture, Vijayawada, A.P	<ul> <li>Tender process for identifying contractors for False ceiling works, Aluminium Partitions, Electrical, HT, Generator works etc.,</li> <li>Quality and quantity check</li> </ul>
Sep 2010 to till date	Member-Library Committee	School of planning and Architecture, Vijayawada, A.P	<ul> <li>Works related to identifying the furniture, tender process for the library.</li> </ul>
Sep 2010 to till date	Member-Organising Committee for Prize distribution ceremony for winning Architect for Competition Project for Design of SPA,	School of planning and Architecture, Vijayawada, A.P	<ul> <li>Involved in execution and organising the programme.</li> </ul>

	Vijayawada		
2005	Member – Teacher Evaluation Committee	Eritrea Institute of Technology, Asmara, Africa	Consolidation of Teacher     Evaluation forms
2000-2002	NASA ( National Association of Students of Architecture ) Co-ordinator	Sri Venkateswara College of Architecture, India	<ul> <li>Records – NASA activities</li> <li>Nasa Competitions – guiding the students</li> <li>Selection criteria for attending NASA</li> </ul>
1998-2001	Officer-In-Charge for Training and Placements	Sri Venkateswara College of Architecture, India	<ul> <li>Identifying Architectural firms for Practical Training students for placements.</li> <li>Creating awareness to trainee students – regarding training</li> <li>Records – Joining reports, monthly reports and completion of the students</li> <li>Identifying Jury members for the final jury and organising the jury.</li> </ul>

# SEMINARS/CONFERENCES, WORK SHOPS AND OTHER ACTIVITIES RELATED TO RESEARCH AND DEVELOPMENT

1. **Participant, Presenter and Published** in International Academic and Research Conference, India 2015, Architecture and Mechanical Engineering, Oct 09,10, 2015 held at Vijayawada, India.

Paper Title: "Cultural Approach to Architecture"

- 2. Article published in Buildo Tech, June 2015 edition Title : Changing Views of Façade
- Published Book Titled <u>"Documentation of Traditional Housing Typology for the poor, based</u> <u>on building material usage in the state of Andhra Pradesh</u>" Sponsored by Building Material & Technology Promotion Council. ISBN: 978-93-84124-49-6
- Participant, Presenter and Published in International Conference on IT, Architecture and Mechanical Engineering, May 22,23, 2015 held at Dubai, UAE.
   Paper Title: <u>"Impact of Culture on Rural Built Environment"</u> and adjudged the best session paper.
- Participant, Presenter and Published in International Conference on Engineering and Physical Sciences 2015, Feb 13,14, 2015 held at Pondicherry, India.
   Paper Title: <u>"Architecture and Culture: The dynamics of the changing house-form in rural</u> settlements of Andhra Pradesh".
- 6. Participated in Puppetry Design Workshop at Design and Degree Show 2014 Organized by IDC, IIT Bombay held on June 27,2014
- Presented special talk at International Conference on Arts, Education and Cultural Studies-2014, June 13,14, 2014 held at Vijayawada, India Topic: <u>"Impact of Culture on Rural Built Environment"</u>
- Participant, Presenter and Published in International Scientific Academy of Engineering and Techology Conference, Sep 28,29, 2013 held at Phuket, Thailand.
   Paper Title: <u>"Adaptive reuse of building materials for restaurant interiors: an approach to</u> sustainable architecture"

 Participant, Presenter and Published in International Conference on Women Empowerment, March 08,09 2013 held at Vijayawada Organized by International Multi Disciplinary Research Foundation.

Paper Title: "Role of Women in the profession of architecture"

- Presented special talk at International Conference on Women Empowerment, March 08,09, 2013 held at Vijayawada, India Topic: <u>"Women and Society"</u>
- Participant, Presenter and Published in International Conference on Information & Engineering Sciences – Feb 21, 23 2013 held at Vijayawada Organised by International Multi Disciplinary Research Foundation.

Paper Title: <u>"Application of Traditional Design, Form, Style and concepts in Contemporary</u> <u>interiors</u>"

12. **Participant, Presenter and Published** BRC World Conference on Applied Sciences & Engineering Technology,17-19 August 2012 at Haailand, Vijayawada Organised by Baba Research Centre.

Paper Title: <u>"Changing Trends in Facades: An Overview</u> <u>An approach through style,</u> <u>movements, character, material, technology and transformation</u>"

- 13. **Expert Member** for Architecture and planning Courses at The Hindu Education Plus, organized in Vijayawada for advising and choosing future courses for students June 2012 and May 2013.
- 14. Participant and Presenter in 2<sup>nd</sup> International Conference- Workshop on Sustainable Architecture and Urban Design (3<sup>rd</sup> – 5<sup>th</sup> march 2012) at Universiti Sains Malaysia. Paper Tiltle: "<u>Rediscovering Traditional Design, Form, Technology as Alternative Solutions in</u> <u>Contemporary Architecture.</u>"
- **15. Presented** paper for Forest Department Staff and NGOs at AP Forest Academy, Dulapally on 23.07.2003 on **"Landscape Designing"** under **Training on Forest Engineering**
- 16. Attended "Faculty Development Programme" at SVCA, Hyderabad.
- 17. **Attended** Quality Improvement Programme on "Conservation" held from March 17 to March 22, 2003, at CSIIT, Hyderabad.
- 18. Participated in National Seminar on "Real Estate Development in India-Emerging Perspectives" organized on 31 March, 1997 at School of Planning and Architecture, New Delhi.

# COMPUTER COMPATABILITY

- AUTO-CAD
- MS OFFICE

## HOBBIES AND EXTRA CURRICULAR ACTIVITIES

Sketching, Painting, Playing Basket ball and Chess

#### PERSONAL PROFILE

Name	: Daketi Srinivas
Father's name	: D.Simha Chalam
Date of Birth	: 20-10-1973
Nationality	: Indian
Langauages Known	: English, Telugu and Hindi

# **CONTACT DETAILS**

# **Current Address & Permanent Address**

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