

Dr. G U T U R U K A R T E E K

Architect and Urban Designer, India

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SKILLS

Manual-Sketching, Model making, Rendering, Painting **Softwares**-Auto Cad-2021, Adobe Creative Suite, Sketchup-2021, GIS, Microsoft Office 365, Microsoft powerpoint, Microsoft word, Microsoft Excel, Keynote11.0.1, 3DS Max, Mendley Desktop. **OS**- MacBigSur version11.0.1 **Personal Interests**- Photography, Music, Creative Writing, Travelling and exploring cities and Team work.

PROFESSIONAL WORK EXPERIENCE

URBAN DESIGNER/ASSISTANT PROFESSOR

Department of Architecture, School of Planning and Architecture, Vijayawada (SPAV), An Institution of National Importance, Ministry of Education, Govt. of India.

October 2009 till date

Joining a National Institution in its nascent stage, opened up several opportunities for me beyond just academics. The most challenging task was handling the INR 150 crore estimated Campus Design coordination right from the inception of the School.

Key Position 1- Coordinator of the project and a Member of the Statutory Committee of the School i.e. Building and Works Committee

Responsibilities- Preparing RFP's, Successful organization of National level Two Stage Architectural Competition, Organizing statutory meetings, reviewing drawings, review of estimates, Finalising agreements, preparation of project schedules and timelines, taking up decisions, and all necessary co-ordination between CPWD, SPAV and the appointed Architect.

Achievements- Successful Campus project coordination of about 5,70,000 sq.ft. of Built up area

Key Position 2- In-charge of Institutional Consultancy

Responsibilities- Undertaking key Master planning and Architectural works including Preparation of New Consultancy Rules for the Institute

Achievements- Accomplished all the Consultancy projects undertaken within the stipulated deadlines

Key Teaching responsibilities - Taught subjects like Architectural Design, Art Appreciation, Theory of Design, Architectural seminar, Urban Design etc.

Achievements- Published several technical papers, organised workshops and Seminars. Received International Scholarship and delivered presentations on International platforms (in 8 countries). Also, successfully completed Doctoral studies in Architecture. This period has been enriching for me in developing **deep theoretical knowledge, presentation skills (both oral and visual) and expertise in handling any task**. Recently, I was awarded Doctorate in January 2021 by the Department of Architecture, School of Planning and Architecture Vijayawada for my research on the topic "Floor Space Index and Liveability of Residential Neighborhoods- Establishing linkages for retrofitting".

Institutional Consultancy Projects managed as Incharge

- Project Coordinator for INR 150 crore estimated permanent CAMPUS DEVELOPMENT PROJECT of School of Planning and Architecture Vijayawada in 9.66 acres site
- ANDHRA PRADESH POLICE MARTYRS MEMORIAL (12 acres) for the State Police, 2018
- MASTERPLAN and Detailed Project Report for AP TECHNOPARK (12.9 acres), Andhra Pradesh Private Engineering Colleges Management Association, 2018, submitted to Government of Andhra Pradesh
- MASTERPLAN and Detailed Project Report for Kotappakonda Hill (about 15,000 acres) and Concept Presentation for Crematoriums (Prototype Design), Andhra Pradesh Green and Beautification Corporation, 2018
- Concept Presentation on GREEN MASTERPLAN VIJAYAWADA (61.88 sq.km) for the Municipal Corporation of Vijayawada in 2015 as Project In-charge, 2014
- Masterplan and Detailed Project Report for Gandhi Hill, AP Tourism Infrastructure Development, Vijayawada- 2013
- Street Signages For Vijayawada Municipal Corporation- 2010

COUNTRIES VISITED

ITALY, MALAYSIA, UNITED KINGDOM, SINGAPORE, NORWAY, SWEDEN, NETHERLANDS AND AUSTRIA

SENIOR ASSOCIATE ARCHITECT

SMG Design Inc., HYDERABAD

February 2009 to October 2009

Working in Medium Size Architectural Consultancy has pushed me hard to meet multiple deadlines and managing about 2.5 lakh sq.ft. of architectural design in a short span of time.

Key Project 1 - Worked on LIFE HOSPITAL project with a total built up area of about 1 lakh sqft. in Hyderabad

Key Project 2 - Design and detailing of a 3 acre Housing project ALTIUS which includes High rise housing, Clubhouse and Luxury Villa with a total built-up area of about 1, 20,000Sqft.

Key Project 3 - Design and detailing of a High Profile Residence at Visakhapatnam for the Deputy Mayor.

ASSOCIATE ARCHITECT

RDS Architects, HYDERABAD

June 2008 to December 2008

Handled major projects of the firm in a very short span of time.

Key Project 1 - Award winning Residence at Hyderabad for Mr. Keshav Bhoopal (Businessman)

Key Project 1 - 60 acres proposed gated community project in Hyderabad with a total built-up area of 26 lakh sq ft. which includes High rise apartments, Town houses, Clubhouse, Convenient shopping, Premium Apartments and a commercial complex.

Key Project 3 - Conceptual presentation for a 12 Acre gated community project for BITSA, Hyderabad.

DEPUTY MANAGER

Reliance Haryana SEZ in Gurgaon (Reliance Industries Ltd.)

From July 2007 to June 2008

Project-Conceived in Gurgaon and Jhajjar district, RHSEZ project is spread across 10,000 hectares of area.

Start-up phase area= 1086 acres and Start-up phase Investment = 10,000 crores

This was the most challenging and large scale assignment carried out in my career.

Key Project 1 - Master Planning and Urban Design plan for the Start-up phase for Reliance Haryana SEZ project

Job responsibilities - Analysis of site potentials and regional transit corridors around the site, Preparation of Detailed Urban Design and Landscape structure alternatives, preparation and compilation of Masterplan report for Government of Haryana approval, presentation on Transit oriented development scenario for SEZ, preparation of alternative urban design models for the start-up phase, relevant Sector specific studies, preparation of work break down structure for Urban Design and Landscape and typological Analysis of the contemporary developments around the world.

ARCHITECT

SOBHA DEVELOPERS Bangalore. (Sobha Ltd.)

From August 2004 to May 2005

Handled major projects for INFOSYS campus, Mysore

In the beginning of my architectural career, I learnt *in* delivering high quality projects for a Client like INFOSYS (the Software Giant) with the most stringent deadlines. The organisation expected a relentless completion of their upcoming Multiplex for Infosys Employees which had a huge 38 m geodesic dome as an external skin within 9 months. My role was significant in conceptualization and design development in coordination with Geodesic techniques pvt ltd. for the external dome structure, Study on theatre design and requirements, design discussions with INFOSYS team, design detailing and preparation of working drawings as per the inputs from Theatre consultants, frequent Site visits and site meetings with structural, Landscape, Acoustical, Electrical, Air conditioning, Interior and project management consultants.

Key Project 1 - INFOSYS MULTIPLEX at Infosys Mysore Campus. (5.5 lakh Sq.ft.) Project Estimate = 40 crores

Key Project 2 - INFOSYS Software Development Block at Mysore -Schematic Design proposal for software block

Key Project 3 - INFOSYS Auditorium complex at Bangalore -Concept Design entry for a closed competition

JUNIOR ARCHITECT

RDS Architects, Hyderabad.

From July 2003 to May 2004

Worked on three projects out of which two were entries for a closed competition where the design concept and scheme were presented. Design concept was emphasized on energy efficiency.

Key project 1 - School of social sciences for Hyderabad Central University, Project Estimate = 2.5 crores

Key project 2 - Lecture Hall complex for Hyderabad Central University, Project Estimate = 2.2 crores

Key Project 3 - CMSD building for Hyderabad Central University, Project Estimate = 6 crores

URBAN DESIGN AND ARCHITECTURAL COMPETITIONS ATTEMPTED INDEPENDENTLY

1. ISLAMIC CULTURAL CENTER (18 acres), Amaravati 2017
2. BEACH FRONT REDEVELOPMENT (about 6km stretch), VIZAG -2016
3. VUDA PARK REDESIGN (60 acres), VIZAG -2016
4. AMARAVATI MONUMENT AND PUBLIC SPACE DESIGN COMPETITION (42 acres)-2016
5. Amaravati Logo Design Competition (Logo for the New Capital City)-2015
6. Museum of Knowledge, Chandigarh (Reimagining Le Corbusier's spirit) -2015
7. Redeveloping a Transit Hub, Case of Monda Market (10 acres), Hyderabad-2009

Selected AWARDS AND ACHIEVEMENTS

- ASIA PACIFIC- Charles Correa Distinguished Architect Award, 2020
- Recipient of Grant Under "Global Initiative of Academic Networks" (GIAN) Programme as Course Coordinator, 2017 funded by Ministry of Education, Government of India
- Won the AMARAVATI MONUMENT AND PUBLIC SPACE DESIGN COMPETITION-2016 for the Capital city of AMARAVATI, Andhra Pradesh organized by The Indian Institute of Architects.
- Recipient of SCHOLARSHIP under Erasmus + Global Mobility Programme during October 06-26, 2016
- Spot Award for the Urban Design work done for the Start-up Phase at Reliance Industries in 2008
- Recipient of GATE SCHOLARSHIP in 2005
- Design Attempt for WORLD TRADE CENTRE MEMORIAL, New York, Worldwide Design competition in 2003.
- BEST DESIGN THESIS for B.Arch V year Thesis in 2003
- Won the first Special mention for Annual NASA Design Competition for Museum of remains in NASA-2001

EXPERT MEMBERSHIPS AND JURY INVITATIONS

- National Correspondent for the Journal of The Indian Institute of Architects since January 2021
- Member of the Urban Design Technical Committee of Andhra Pradesh Capital Region Development Authority (APCRDA) as an External Expert in 2018 to evaluate the "Amaravati Urban Design and Architectural Guidelines"
- Member of the Expert panel for selection of Research Assistant- Urban Design and Design Architect at APCRDA, Vijayawada in October 2018
- Jury member for evaluating top three Architectural designs out of proposals submitted by Consultants to Kakinada Smart City Corporation Limited (KSCCL) on May 15, 2018
- Jury member for "Happy Cities Hackathon", March 2018 in association with Dalberg Advisors, Event Partners.

KEY PUBLICATIONS

- Full paper published in the "International Journal of Advanced Science and Technology" Vol. 29, No. 3, (2020), pp. 13752 - 13763 titled "Developing Methodology to Assess Liveability of Neighborhoods in the Indian Context", ISSN: 2005-4238, INDEXED IN SCOPUS, ULRICH, Pro Quest.
- Full Paper presented and published in the proceedings at the International Conference on Transportation, Civil and Architectural Engineering (TCAE-16), LONDON during May 26-27, 2016 with ISBN 978-93-84468-55-2, Paper title: "FSI as a development Control tool in Indian cities- Analysing the case of Vijayawada, India", "Received the Best Paper Award for the session"
- Full paper published in the peer reviewed journal 'European Journal of Sustainable Development' (2015), Volume 4, No. 2, 27-34 ISSN: 2239-5938 (Indexed in Thompson Reuters), Paper title: " Is FSI Dependent on Land Availability and Densities? A Comparative Review of FSI in Indian Cities", published by the European centre for sustainable development, Indexed in SCOPUS now, WEB OF SCIENCE and UGC CARE GROUP- A LIST 2019, Impact factor 0.65, 2015

EDUCATION AND QUALIFICATIONS

PhD. in Architecture (2021)

From Department of Architecture, School of Planning and Architecture, Vijayawada, India
(An Institution of National Importance, Ministry of Education, Government of India)

M.ARCH in URBAN DESIGN (2008)

School of Planning and Architecture, New Delhi, India (An Institution of National Importance, Ministry of Education, Government of India) with GATE Scholarship

B.ARCH (2003)

Andhra University College of Engineering, Andhra University, Visakhapatnam, India

Professional Memberships-

Registered in Council of Architecture, India- CA/2004/33069,

The Indian Institute of Architects, Membership No. A17539

Associate Member of Institute of Urban Designers India, Membership No. A-224