

G. K A R T E E K, Ph.D.

Architect and Urban Designer, India

LinkedIn profile - <https://www.linkedin.com/in/dr-karteek-g-9857098>

Email: karteekg@gmail.com

Website- <https://www.karteekg.com>

Ph: +91 7673903388

Academia Profile: https://www.spav.academia.edu/karteekg?from_navbar=true

Research gate Profile: <https://www.researchgate.net/profile/Karteek-Guturu-2>

Vidwan Profile: <https://spav.irins.org/profile/92555>

SKILLS

Manual-Sketching, Model making, Rendering, Painting

Softwares-Auto Cad-2021, Adobe Creative Suite, Sketchup-2021, MS Office 365, Keynote11.0.1, 3DS Max, Mendley Desktop.

OS- MacBigSur version11.0.1 Interests- Photography, Music, Creative Writing, Travelling and exploring cities and Team work.

In addition to the above, he has extremely good Communication, Graphical and Writing skills

PROFESSIONAL WORK EXPERIENCE

ASSISTANT PROFESSOR

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

Website: <https://www.spav.ac.in>

(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 in lieu of "Dean Planning & Development" and also Three times Special Invitee in the Board of Governors

Responsibilities- 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 and Research 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, International funded projects 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 handled as Incharge

- Coordinator of Third Party Agency for the "City Beauty Competition" conducted by APGBC, initiated by MoHUA, Govt. of India
- 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

Selected AWARDS, ACHIEVEMENTS and GRANTS

- ASIA PACIFIC- Charles Correa Distinguished Architect Award, December 2020, Awarded by the International Multidisciplinary Research Foundation- Institute of Higher Education and Research
Website: <https://www.imrfedu.org>
- Nominated as a Team Member for Erasmus Funded Programme - "Building Resilient Urban Communities (BReUCom) with Krems University Austria since Jan 2019 and other Partner Institutions in India and abroad
Website: <https://www.breucom.eu>
- Recipient of Grant Under "Global Initiative of Academic Networks" (GIAN) Programme as Course Coordinator, 2017 funded by Ministry of Education, Government of India
Website: <https://gian.iitkgp.ac.in>
- 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.
Website: <https://indianinstituteofarchitects.com>
- Recipient of INTERNATIONAL SCHOLARSHIP under Erasmus + Global Mobility Programme during October 06-26, 2016, Facilitating Institute, Norwegian University of Science and Technology (NTNU), Trondheim, Norway
Website: <https://www.ntnu.edu/international/erasmus/globalmobility>
- Spot Award for the Urban Design work done for the Start-up Phase at Reliance Industries Ltd. in 2008
Website: <https://www.ril.com>
- Recipient of GATE SCHOLARSHIP in 2005, Ministry of Education (Erstwhile Ministry of Human Resource Development), Government of India
Website: <https://www.education.gov.in/en>
- Design Attempt for WORLD TRADE CENTRE MEMORIAL, New York, Worldwide Design competition in 2003.
Website: Not available
- BEST DESIGN THESIS for B.Arch V year Thesis in 2003, Department of Architecture, Andhra University College of Engineering
Website: <https://www.andhrauniversity.edu.in/>
- Won the first Special mention for Annual NASA (National Association of Students of Architecture) Design Competition for Museum of remains in NASA-2001 while being an Architecture student

EXPERT MEMBERSHIPS AND JURY INVITATIONS

- National Correspondent for the Journal of the Indian Institute of Architects, Andhra Pradesh Chapter 2023-25.
- Jury Member, B.Arch III year, December 2022, at National Institute of Technology, Calicut.
- Executive Member of IUDI, Hyderabad Center 2022-2024
- National Correspondent for the Journal of the Indian Institute of Architects, Andhra Pradesh Chapter 2020-22.
- Jury Member, B.Arch II year, December 2021, at Vellore Institute of Technology, VELLORE.
- Jury member for evaluating B.Arch II year Building Construction, December, 2020 at ICFAI School of Architecture, ICFAI UNIVERSITY, HYDERABAD.
- Jury member for evaluating B.Arch V year Architectural Thesis, November, 2020 at MAESTRO School of Planning and Architecture, Vijayawada.
- Member of the Urban Design Technical Committee appointed regarding the Design of the New Capital City for the State of Andhra Pradesh, by Amaravati Metropolitan Region Development Authority, (Erstwhile Andhra Pradesh Capital Region Development Authority) as an External Expert in 2018
Website: <https://crda.ap.gov.in/apcrdav2/views/home.aspx>
- Member of the Expert panel for selection of Research Assistant- Urban Design and Design Architect at Amaravati Metropolitan Region Development Authority, (Erstwhile Andhra Pradesh Capital Region Development Authority), Vijayawada in October 2018
Website: <https://crda.ap.gov.in/apcrdav2/views/home.aspx>

- Jury member for evaluating top three Architectural designs out of National Competition proposals submitted by Consultants to Kakinada Smart City Corporation Limited (SPV under Companies Act 2013 for Smart Cities Mission initiated by the Government of India) on May 15, 2018
Website: <https://smarnet.niua.org/>
- Jury member for "Happy Cities Hackathon", March 2018 under Amaravati Happy Cities Summit 2018 in association with Dalberg Advisors, Event Partners.
Website: <https://dalberg.com/our-ideas/happy-cities-summit-amaravati-2018/>
- Jury Member for B.Arch V year Architectural Design- 2018 at Andhra University College of Engineering, Visakhapatnam
- External Jury Member for II year B.Arch at Maestro School of Planning and Architecture, Vijayawada, May 2017
- Jury Member for REUBENS TROPHY and Panel Discussion at ZONASA Convention hosted by Hitkarini College of Architecture and Town Planning, Jabalpur held during September 2017
- Jury Member for B.Arch V year THESIS-2014 at Andhra University College of Engineering, Visakhapatnam
- Executive Committee Member of IIA AP Chapter since 2016-20
- Review Team Member for SPARC-2019 (Scheme for Promotion of Academic and Research Collaboration)

PAPER REVIEWING AND CHAIRING THE SESSIONS IN INTERNATIONAL CONFERENCES

- Nominated as a CHAIRPERSON in the Technical sessions for International Conference for Sustainable Development held at Rome, ITALY during June 5-6, 2015
- Submitted evaluation of a Technical paper titled "Land Suitability rating for Building Site Development in South-Eastern Nigeria" for Sky Journal of Soil Sciences and Environmental Management, in July 2015
- Nominated as the member of the Scientific Committee in the International Workshop on Liveable cities-2013, organised by the Centre for Research Initiatives (CRI), Liberal Arts and Social Sciences, Universiti Sains Malaysia
- Nominated as a CHAIRPERSON in the Technical sessions for ICIES-2013 - International Conference on Information and Engineering Sciences, February 21-22, 2013
- Nominated as a CHAIRPERSON in the Technical sessions for ICWSAUD2012 - International Conference-Workshop on Sustainable Architecture & Urban Design-2012, March 03-05, 2012
- Submitted evaluation of three Technical papers for ICWSAUD2012 - International Conference-Workshop on Sustainable Architecture & Urban Design-2012, March 03-05, 2012 as a nominated member of its Scientific Committee

KEY PUBLICATIONS

Paper Publications/Presentations

- Full paper published in the "Journal of Al Azhar University Engineering Sector" titled "[Architectural Education: Perspectives from the Urban Design Studios](#)", Volume 19, No. 71, pg 642-659, ISSN 1110-6409, April 2024
- Full paper published as Co-Author in the "International Journal of Research Publication and Reviews" titled "[Effect of Building height and street width on fear of crimes in Inner City regions: A Case of Delhi](#)", January 2024, Volume 5, Issue 1, pg 2182-2189, ISSN: 2582-7421, 2024
- Full paper published as Co-Author in the "Journal of the Indian Institute of Architects" titled "[How do Uzhavar Sandhai serves as a Catalyst for Social interaction in Urban open spaces, A Case of Kanchipuram](#)", January 2024, Volume 89, Issue 1, Pg 20-28, ISSN: 0019-4913, 2024
- Full paper published in the "Journal of Architecture and Planning", titled "[Are dense neighborhoods Liveable? A comparative analysis of Old and New neighborhoods in Trondhiem](#)", Volume 7, Issue 11 (2022), pp 124-138, published by Quest Journals.
- Full paper published as Co-Author in the "Journal of the Indian Institute of Architects" titled "[Cosmology and Architecture- Reminiscence of the mysterious](#)", Volume 87, Issue 12, ISSN: 0019-4913, 2022
- Editorial for Magazine as an Editor titled "[Rendezvous with Space and Metaphors- The greatest stories](#)", Magazine Theme-"STORIES IN STOREYS" for the Architecture EXPO, December 2021, Magazine of The Indian Institute of Architects, Andhra Pradesh Chapter
- Paper published as Co-Author for the article "[Architecture and Animation](#)" in the Magazine-Stories in Storeys Magazine of The Indian Institute of Architects, Andhra Pradesh Chapter, 2021
- Full paper published in the "AEGAEUM JOURNAL" Vol. 8, Issue No. 10, (2020), pp. 1 -13 titled "[Framework for revitalizing the Riverfronts in Urban Areas](#)", ISSN: 2005-4238, INDEXED IN SCOPUS, UGC CARE Group-II List. IMPACT FACTOR 6.1, DOI:16.10089.AJ.2020.V8I10.285311.41073

- Full paper presentation in the “International Conference on Urban Planning and Architectural Design for Sustainable Development 2020” titled “[Infected Urbanism: Rethinking Spatial Dimensions of our Cities](#)” during September 18-19, 2020, ISBN No: 978-93-90146-04-8 and indexed in the Proceedings of the Conference.
- 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.
Weblink: <http://sersc.org/journals/index.php/IJAST/article/view/31718>
- Presentation on PDP’s at the Symposium “Lessons learnt from the European Informality” at DANUBE UNIVERSITY, Krems, Austria and Site visit at the Bretteldorfer (Vienna) during October 23 to 25, 2020 as part of the Building Resilient Urban Communities Project funded by ERASMUS + Programme under the European Union
Weblink: <https://www.brecom.eu>
- Presentation titled “Infected Urbanism: Rethinking Spatial Dimension of our Cities”, in City Talk Series Webinar, June 2020 organised by Institute of Urban Designers India (Hyderabad Center)
- Presentation in the Local Dissemination Workshop as part of the Building Resilient Urban Communities Project funded by ERASMUS + Programme under the European Union titled “Climate Resilient Adaptation Of Built-Form In Hilly Region Through Traditional Wisdom and Best Practices – A Case Of Himachal Pradesh” during September 26-27, 2019
Weblink: <https://www.brecom.eu>
- Article published in magazine as part of the event “EXPO 2019 Architecture and Interiors” organised by The Indian Institute of Architects- Visakhapatnam Chapter titled “LIVING IN SIZE ZERO”, December 27-29, 2019 at Visakhapatnam
- Full Paper presentation in the GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) titled “[Regulatory Framework and Urban Development- Focus on FSI](#)” during August 13-18, 2017
Weblink: <https://gian.iitkgp.ac.in>
- Full Paper presentation in the GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) titled “Case Studies in Urban Development” during August 13-18, 2017
- Co-presented in the GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) titled “The cities development and form dependency”, (Schwai, Markus and Karteek, Guturu) during August 13-18, 2017
- Co-presented in the GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) titled “Smart Cities Vs Smart Citizens, A critical observation of contemporary development in Urban Design and Planning”, (Schwai, Markus and Karteek, Guturu) during August 13-18, 2017
- Co-presented in the GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) titled “Challenges in Urban Development in Indian Context”, (Srinivas, Daketi and Karteek, Guturu) during August 13-18, 2017.
- 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”
Weblink: https://www.researchgate.net/publication/305774541_FSI_as_a_Development_Control_Tool_in_Indian_Cities_Analysing_the_Case_of_Vijayawada_India/link/57a0cf9508aeef8f311c786b/download
- Full paper published in the peer reviewed journal ‘European Journal of Sustainable Development’ (2015), Volume 4, No. 2, 27-34 ISSN: 2239-5938, 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, WEB OF SCIENCE and UGC CARE GROUP- A LIST 2019 now Scopus Indexed, Impact factor 0.65, 2015
Weblink: <https://ecsdev.org/ojs/index.php/ejsd/article/view/233/224>
- Full Paper presented and published in the proceedings at the International Conference for Sustainable Development held at Rome, ITALY during June 5-6, 2015 Paper title: “ Is FSI Dependent on Land Availability and Densities? A Comparative Review of FSI in Indian Cities”, with ISBN 978-12-200-01-199
- Full paper published in the online Biannual Journal City Observer (2015) titled “[Redeveloping the Musi riverfront in Hyderabad](#)”

Weblink: https://issuu.com/urbandesigncollective/docs/city_observer_vol_1_issue

- Article published in ZINGY HOMES on “Ways of Experiencing- A visual Journey through Rome” June 26, 2015
Weblink: <https://www.zingyhomes.com/latest-trends/a-visual-journey-through-rome-city/>
- Full paper presented and published in the proceedings of the Annual International Conference on Architecture and Civil engineering, SINGAPORE, March 18-19, 2013 (indexed) Paper Title: “Technology and the future of cities”, ISSN 2301-394X, organised and published by Global Science and Technology Forum, (Indexed in Crossref) now Scopus Indexed
Weblink: <http://ace-conference.org>
- Full Paper published in the International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies (ITJEMAST) Journal-2012, Volume 4 (1), 2013, Paper Title: “An Urban Design approach to a Sustainable Compact city in new growth potential areas”, ISSN 2228-9860, eISSN 1906-9642, (mirror at slideShare, Calameo, ScriBd), Indexed in WEB OF SCIENCE and UGC CARE GROUP-A LIST 2019
Weblink: <https://tuengr.com/Vol41.html>
- Full paper published in the International Journal of Scientific and Research Publications Volume 2, Issue 12, December 2012 Edition , Paper title “User refinements of architectural space” as a Co-author, ISSN 2250-3153
- Full paper presented in [The International Conference-Workshop on Sustainable Architecture and Urban Design](#), March 03-05, 2012 held in Penang, Malaysia. ISBN No.978-967-394-070-7, Paper Title: [An Urban Design approach to a Sustainable Compact city in new growth potential areas](#)
- Full paper presented and published in the proceedings of [The International Conference on Built Environment](#), Dec 01-02, 2010 held in Penang, Malaysia. ISBN No.978 983 3986 606 , Paper Title: “World cities, Exo-urbanisation and Architecture of developing countries, case of Hyderabad”.

Books/Magazines

- “STORIES IN STOREYS” for the Architecture EXPO, December 2021, EDITOR for the Magazine of The Indian Institute of Architects, Andhra Pradesh Chapter
- “Design with Metaphors” Part-1, 2021
An Illustrative guide to Architectural Creativity,
Author: Dr. G. Karteek, Publisher: Kindle Direct Publishing
ISBN -9798479812606, Printed in United States of America
- “Design with Metaphors” Part-2, 2021
An Illustrative guide to Architectural Creativity,
Author: Dr. G. Karteek, Publisher: Kindle Direct Publishing
ISBN -9798483466857, Printed in United States of America
- “Cities and Movies”, 2020, Author: G. Karteek
Publisher: Kindle Direct Publishing,
ISBN -13:9798698271956, Printed in United States of America

INTERNATIONAL LECTURES/SPEAKER

- INTERNATIONAL TALK as Key Speaker at the International Conference on Inclusive Approach in Urban Planning: Time and Timing titled “INCLUSIVE CITIES: Time for a change”, December 2023
- Speaker for UN Habitat Workshop, titled “Inner City Regeneration through Urban Design”, August 16, 2023
- Speaker for the International Workshop on “Syllabus Formulation for Urban Design Masters Program”, February 18, 2022
- INTERNATIONAL TALK as Plenary Speaker at the International Conference on Advances in Urban Planning- Mitigation and Adaptation 2021 on the topic- “Learning from the Past to plan the future” , jointly organized by Department of Architecture, College of Engineering and Architecture, University of Cordilleras, Philippines in association with 50 Mind Realms, inc. Philippines and IMRF Institute of Higher Education and Research, India on May 14-15, 2021 , Website: <https://www.imrfedu.org>
- INTERNATIONAL TALK on “UN Sustainable Goals- Quality Education- The Future”, organized by IMRF Institute of Higher Education and Research, India on December 15, 2020, Website: <https://www.imrfedu.org>
- INTERNATIONAL LECTURE titled “Cities and rivers- Tale of Hyderabad and Vijayawada” at Department of Architecture, UNIVERSITA DI FIRENZE, FLORENCE, ITALY during June 2015.

Website: <https://www.dida.unifi.it/changelang-eng.html>

INTERNATIONAL SCHOLARSHIP RECEIVED

- Selected and represented the Institute to undertake part of the Research at the Norwegian University of Science and Technology, Trondheim and granted FULL SCHOLARSHIP under "Erasmus + Global Mobility Programme" during October 2016.

Website: <https://www.ntnu.edu/international/erasmus/globalmobility>

INTERNATIONAL RESEARCH PROJECTS

Team Member for Erasmus Funded Programme - "Building Resilient Urban Communities (BReUCom) with Krems University Austria since Jan 2019 and other Partner Institutions in India and abroad.

FUNDED WORKSHOPS ORGANISED

Conducted a ONE WEEK workshop as COURSE CO-ORDINATOR titled " Rethinking Architecture, Energy Efficiency and Participation in Urban Development" under GIAN (Global Initiative of Academic Networks), MHRD initiative inviting Prof. Dr. Markus Schwai, from NTNU, Trondheim Norway during August 13-18, 2017. The programme was funded by MHRD.

FACULTY DEVELOPMENT/EXECUTIVE DEVELOPEMENT PROGRAMMES ATTENDED

- Attended One week programme on "Simulation and Visualization Tools for Built environment Study" organized by SPA Vijayawada July 10- July 14, 2023
- Attended One week programme funded by ATAL Academy on "Natural ventilation and Building Design in Tropical Climates" organized by SPA Vijayawada September 13-17, 2021
- Attended 5 day programme funded by ATAL Academy on "Climate Sciences" organized by GITAM University, Hyderabad, November 02-06, 2020
- Attended 6 day programme on "Communicating Research and Open-Access publishing", June17-22, 2019 at School of Planning and Architecture, Vijayawada

CONFERENCES AND WORKSHOPS ATTENDED/ORGANIZED

- Organised the Workshop on "Mapping and Representation Techniques in Urban Design" on April 05, 2024 at SPAV
- Attended the Al Azhar University 16th International Conference during February 24-25, 2024 at Cairo, Egypt
- Organised the Workshop on "Digital Tools and Techniques for Urban Design" on November 24-25, 2023 at SPAV
- Attended IUDI National Conference "URBAN DESIGN AND RESILIENCE OF THE INDIAN CITY" during September 29-30, 2023 at Panjim, Goa (organized by Institute of Urban Designers India)
- Organised the Workshop on "Inner City Regeneration" on November 25, 2022 at SPAV
- Organised the International Workshop on "Syllabus Formulation for Urban Design Masters Program", February 18, 2022
- Attended IUDI National Conference "URBAN DESIGN MATTERS" during September 20-22, 2019 at Kollam, Kerala (organized by Institute of Urban Designers India in association with Kollam Municipal Corporation)
- Attended Two Day International Conference on "Scholarly Communication, Open Access Publishing and Ethics" held at SPA Vijayawada on October 25-26, 2018
- MODERATER in the "City Talk Series-7" Webinar, Oct 31, 2020 organised by Institute of Urban Designers India (Hyderabad Center)
- Participated in the "International Conference on Urban Planning and Architectural Design for Sustainable Development 2020" during September 18-19, 2020 organised by RED TALKS Daily International
- The City and its Region Webinar Series, September 4-25, 2020, Co-organised by Auroville Integral Sustainability Institute (AISI), and Indo-German Center for Sustainability & RWTH AACHEN University
- WEBINAR on "Searching Tools and Techniques to Enhance Research Methodology" on 14 August 2020, organised by Central Library, SPA Vijayawada

- Online webinar launching ceremony of “Minimum Standards of Architectural Education Regulations, 2020” organized by Council of Architecture, Chief Guest Dr. Ramesh Pokhriyal Nishank, Hon'ble Union Education Minister, Government of India
- WEBINAR on “CREATING AWARENESS ON TURNITIN” (CAT) on August 10, 2020 organised by Central Library, SPA Vijayawada
- Attended the “City Talk Series” Webinar, June 2020 organised by Institute of Urban Designers India (Hyderabad Center)
- Attended several workshops and Special Lectures at the 62nd Annual NASA Convention-2020 during February 07-10, 2020 at Innovative City Bengaluru as a Faculty Representative and NASA Coordinator.
- Co-convenor of STUDENT WORKSHOP “Spanning Roofs without Steel” curated by Prof. Surya Kakani, Architect from Ahmedabad, presented by Indian Institute of Interiors Designers, Amaravati Regional Center in association with SPA Vijayawada, January 30, 2020
- Attended the “EXPO 2019 Architecture and Interiors” organised by The Indian Institute of Architects- Visakhapatnam Chapter, December 27-29, 2019 at Visakhapatnam
- Symposium under Building Resilient Urban Communities Project under the European Union at Krems, AUSTRIA, October 2019
- Attended the Two Day Local Dissemination Workshop as part of the “Building Resilient Urban Communities Project funded by ERASMUS + Programme under the European Union” during September 26-27, 2019.
- Attended the IUDI NATIONAL CONFERENCE organized by Institute of Urban Designers India, September 20-22, 2019, Kollam, Kerala
- Attended Two Day Workshop on “Formulation of Urban Design and Architectural Guidelines for Amaravati”, organized by Andhra Pradesh Capital Region Development Authority on April 02 & 03, 2019
- Attended One Day Workshop on “Preparation of Liveable City Index for Amaravati”, organized by APCRDA on March 05, 2018
- Organised and attended GIAN- International Workshop on Rethinking Architecture and Energy Efficiency in Buildings and Urban Development (Funded by MHRD) during August 13-18, 2017
- Attended One Day Workshop on “Scholarly Communication and Plagiarism” held at SPA Vijayawada on November 07, 2016
- Organised Workshop on Architectural Photography at SPAV in April 22, 2016
- Organised the 2016 EXPO of SPAV, Works of Architecture and Planning students and Book Launch of Great Master Architect Christopher Beninger’s Monograph on March 26, 2016
- Attended the GRIHA Training Program at India Habitat Center organized and certified by TERI, New Delhi, February, 2016
- Attended 1st Annual Day of IUDI Hyderabad Center at JNFAU, Hyderabad with the Theme “City Building Visions” during, July 09, 2014
- Attended the Design Degree Show 2014 at IIT Mumbai organized by the Industrial Design Center, IIT Mumbai, June 27-28, 2014
- Attended the photography workshop at Design Degree Show 2014 at IIT Mumbai during June 27-28, 2014
- Co-ordinated and Participated as a PANELIST in the National Workshop on “Architecture Education Pedagogy and Professional Practice” during May 23-24, 2014 at SPAV and also co-ordinated the works assigned
- Participated in International Workshop on “Architectural Pedagogy” during April 14-15, 2014 at SPAV
- Organized and participated in Workshop on “Architecture Education and Pedagogy” conducted by Shri Narendra Dingle, Architect, Pune and Shri Ashish Ganju, Architect, New Delhi during April 11-13, 2014 at SPAV
- Organized and participated as a PANELIST in the International Workshop on Urban Design titled “City through its Riverfronts” on November 20, 2013 at SPAV. An Interim Workshop during the Urban Design Studio for V year B.Arch students.
- Attended and participated in Energy Positive Habitats Workshop at Auroville, India August 30-September 02, 2012.
- Attended and participated in The International Conference-Workshop on Sustainable Architecture and Urban Design, March 03-05, 2012 held in Penang, Malaysia.

- Attended and represented as a Nodal Officer in National Knowledge Network workshop at National Geophysical Research Institute, Hyderabad on February 15, 2012 organized by NIC, Delhi
- Attended and presented ideas for VISION VIJAYWADA-2030 VGTMUDA workshop held on 21-01-2010 in Vijayawada
- Attended and presented ideas for VISION GUNTUR-2030 VGTMUDA workshop held on 25-01-2010 in Guntur
- Participated in the International Conference on Mathematics, Statistics and Computer Engineering ICMSCE-2012 held on September 13-14, 2012 in Vijayawada

COUNTRIES VISITED

EGYPT, ITALY, AUSTRIA, MALAYSIA, UNITED KINGDOM, SINGAPORE, NORWAY, SWEDEN and NETHERLANDS

URBAN DESIGN AND ARCHITECTURAL COMPETITIONS SUBMITTED 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

SENIOR ASSOCIATE ARCHITECT

(February 2009 to October 2009)

SMG Design Inc., HYDERABAD

Website: <https://www.smg.co.in>

Working in Medium Size Architectural Consultancy has pushed me hard to meet multiple deadlines handling about 2.5 lakh sq.ft. of architectural design.

- 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

(June 2008 to December 2008)

RDS Architects, HYDERABAD

Company Awards: Best Residence under the Residential category awarded by The Indian Institute of Architects in 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 2 - 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.
- Key Project 4 - Preparation of a presentation on LEED rating system for a seminar at Indian Green Building Council meet in 2008.

DEPUTY MANAGER

(From July 2007 to June 2008)

Reliance Haryana SEZ in Gurgaon (**Reliance Industries Ltd.**, Indian Multinational Company headquartered at Mumbai)

Website: <https://www.ril.com>

Company Awards: Shri Mukesh D. Ambani is among '100 Most Influential People' as per TIME magazine for 2019

Company has received several awards including "Golden Peacock Award for Innovation 2008" (GPAI-2008) during my tenure. The award was presented to RIL at 9th International Conference on

Corporate Governance held at London by Baroness Shreela Flather, Member House of Lords.

Link to company Awards: <https://www.ril.com/ar2018-19/awards-and-accolades.html>

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.

Master Planning and Urban Design plan for the Start-up phase (1200 acres with an estimate of INR 10,000 crores) for Reliance Haryana SEZ project conceived in Gurgaon and Jhajjar district spread across 10,000 hectares of area.

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 Ltd. (Indian Multinational Real Estate Company headquartered at Bangalore), Bangalore

Website: <https://www.sobha.com>

(From August 2004 to May 2005)

Company Awards: SOBHA has been honoured with over 170 prestigious awards by various institutions of repute. SOBHA has been recognised as the top brand of Indian real estate sector for the 5th consecutive year by the BrandXReport 2018-19, an annual study conducted by Track2Realty.

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

EDUCATION AND QUALIFICATIONS

PhD. in Architecture (2021)

PhD Thesis Title: "Floor Space Index and Liveability of Residential Neighborhoods- Establishing linkages for retrofitting".

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

Website: <https://www.spav.ac.in>

The research focusses both on Architectural and Urban design issues of managing Floor Space Index (or Floor Area Ratio) and how it affects the liveability of cities. The research explores the understanding of key parameters of Liveability through an empirical study conducted in case areas and attempts to bring in inter linkages between physical and perceptual parameters associated with local built form, which is a derivative of Floor Area Ratio or Floor Space Index. The research findings also indicates that higher measures of Liveability can be achieved and validated with relaxation of Floor Space Index upto a value of 3 in the present low-rise neighborhoods. Various dimensions of the research evaluation contribute to both theoretical body of knowledge and for real time development interventions in the practice.

During my research tenure, I was awarded the '**Erasmus Plus Global Mobility scholarship**' to undertake part of my research at Norwegian University of Science and Technology, Trondheim, Norway in 2016.

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

Website : <http://spa.ac.in/Home/>

M.Arch Thesis Title: An Urban Design approach to a Sustainable Compact City in new growth potential areas: A case of Cyberabad, Hyderabad

Urban Design Internship (2006)

Hyderabad Metropolitan Development Authority (Erstwhile Hyderabad Urban Development Authority, Secunderabad)

Website : <https://www.hmda.gov.in>

B.ARCH (2003)

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

Website: <https://www.andhrauniversity.edu.in/>

Architecture Internship

Amit Bahl Associates, New Delhi

Professional Memberships-

- Registered in Council of Architecture, India- CA/2004/33069
- Associate Member of The Indian Institute of Architects, Membership No. A17539
- Executive Member of The Indian Institute of Architects, Andhra Pradesh Chapter 2015-20
- Associate Member of Institute of Urban Designers India, Membership No. A-224

Personal profile

Date of birth	: 10-02-1981
Place of birth	: Vizianagaram, A.P.
Sex	: Male
Nationality	: Indian
Marital status	: Married
Languages known	: English, Hindi and Telugu

"I hereby declare that all the information given in this Curriculum Vitae is true to the best of my knowledge and belief"



Dr. Guturu Karteek

REFERENCES

1. Prof. Dr. Markus Schwai

Professor, Department of Architecture and Planning
Norwegian University of Science and Technology, Trondheim, Norway

Email - markus.schwai@ntnu.no

Phone +47 73595016, +47 95154362

2. Prof. Dr. Mahesh Daas

President and ACSA Distinguished Professor
Boston Architectural College, Boston, USA

Email - president@the-bac.edu

Phone +1 765 749 7630

3. Prof. K.T.Ravindran

Professor (Retd.),
Former Head Department of Urban Design, School of Planning and Architecture
New Delhi and Chairman Delhi Urban Arts Commission, India

Email - ktravindran1@gmail.com

Phone +91 98103 93393