

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

Architect and Urban Designer, India

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

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

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## 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**- Mac Sonoma version14.4.1 Interests- Photography, Music, Creative Writing, Travelling and exploring cities

## I. EDUCATION AND QUALIFICATIONS

**2021**

### PhD. in Architecture

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

Selected for the '**Erasmus Plus Global Mobility scholarship**' to undertake part of the research at Norwegian University of Science and Technology, Trondheim, Norway in 2016.

**2008**

### M.ARCH in URBAN DESIGN

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

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

**2003**

### B.ARCH

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

B.Arch Thesis Title: Revitalization of a Tribal Community- A Case of Araku Valley

## PHD THESIS

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

"The research synthesizes the aspects of Liveability and dwells upon how the parameters help to moderate and play instrumental role in a certain kind of experience by the residents. The research undertaken helps in devising or retrofitting FSI in existing areas as demonstrated, to enhance Liveability, particularly for residential neighborhoods. However, this conclusion is significant enough as ward level FSI's in small and medium towns in India, predominantly low rise, do not still have permissions beyond FSI of 1.75 or 2 in general. If FSI is relaxed up to 3 or height restrictions are relaxed to arrive at an effective FSI of 3 as per abutting road widths, there can be no adverse implications. Higher FSI upto 3 can actually bring up Liveability and prospects of higher revenues for Urban Local Bodies." 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.

## II. 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
- 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
- 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 **INTERNATIONAL SCHOLARSHIP** under **Erasmus + Global Mobility Programme** during October 06-26, 2016, Facilitating Institute, Norwegian University of Science and Technology (NTNU), Trondheim, Norway
- **SPOT AWARD** for the Urban Design work done for the Start-up Phase at Reliance Industries Ltd. in 2008
- Recipient of **GATE SCHOLARSHIP** in 2005, Ministry of Education (Erstwhile Ministry of Human Resource Development), Government of India
- 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, Department of Architecture, Andhra University College of Engineering
- 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

### III. TEACHING/PROFESSIONAL WORK EXPERIENCE

S.No.	Name of the organisation	Post held	From	To
1	<b>School of Planning and Architecture, Vijayawada (SPAV),</b> An Institution of National Importance, Ministry of Education, Government of India	<b>Assistant Professor (Grade-I), Department of Architecture (Teaching Experience)</b>	12-10-2014	Till Date
		<b>Assistant Professor, Department of Architecture (Teaching Experience)</b>	13-10-2009	12-10-2014
2	<b>SMG Design Inc., Hyderabad</b>	<b>Senior Associate Architect</b>	01-02-2009	30-09-2009
3	<b>RDS Architects, Hyderabad</b>	<b>Associate Architect</b>	01-07-2008	31-01-2009
4	<b>Reliance Industries Ltd., Gurgaon</b>	<b>Deputy Manager</b>	25-07-2007	10-06-2008
5	<b>Sobha Ltd., Bengaluru</b>	<b>Architect</b>	17-08-2004	31-05-2005
6	<b>RDS Architects, Hyderabad</b>	<b>Junior Architect</b>	24-07-2003	25-05-2004

### III α) LIST OF KEY ACADEMIC DUTIES/POSITIONS HELD SINCE OCTOBER 13, 2009 (in TEACHING)

- 1) **Member, Departmental Research Committee, SPAV** since June 2024
- 2) *Placement Coordinator for Master of Urban Design Programme (MUD) at SPAV since 2023*
- 3) **PROGRAMME COORDINATOR, Master Of Urban Design Programme (MUD) At SPAV Since 2022**
- 4) *Member of the Departmental Advisory Board of Studies since 2023*
- 5) *Member of Institute Purchase Committee- 2022-23 and 2023-24*
- 6) *Member of the Departmental Under-Graduate Committee (Department of Architecture), SPA Vijayawada 2021-22*
- 7) **Member of Senate, 2018**
- 8) *Coordinator, National Association of Students of Architecture activities 2018-2023*
- 9) *Member, Advisory Committee, Department of Architecture, SPA Vijayawada- 2018*
- 10) *Coordinator of the Institute Consultancy Cell, 2018-2020*
- 11) **Office Incharge- Director's Office, SPA Vijayawada 2016-17**

- 12) Course Coordinator -GIAN Programme 2017, Funded by MHRD, Govt. of India  
 13) Thesis Coordinator, Under Graduate Thesis, Department of Architecture, SPA Vijayawada 2016-17  
**14) Member, Building and Works Committee, SPA Vijayawada- 2016**  
 15) Coordinator- Campus Development Committee, SPA Vijayawada 2016-2018  
**16) Member of the Academic Council, SPA Vijayawada- 2015**  
**17) Member Secretary, Building and Works Subcommittee of SPA Vijayawada- 2012 to 2018**  
**18) Convener, Campus Development Committee SPAV, 2010**  
 19) Member, Board of Studies, SPA Vijayawada- 2010

#### IV. PROJECTS UNDERTAKEN

S. No.	Name of the Projects organisation	Year	Approx. Budget	Total Built-up area/Site Area	Key position held
1	<b>School of Planning and Architecture, Vijayawada (SPAV), under Institutional Consultancy</b>	2023	-	-	Coordinator
	" Polavaram Irrigation Project- Rehabilitation and Resettlement" as part of MoU with Department of Water Resources, Govt. of AP	2023	-	-	Team Member
	PERMANENT CAMPUS of School of Planning and Architecture, Vijayawada	2010-2017	INR 150 Crores	53,580 sqm.	Coordinator, Campus Development and later as Member of the Building and Works Committee, SPAV
	Andhra Pradesh Police Martyrs Memorial, Mangalagiri	2018	-	12 Acres	Project Coordinator
	MASTERPLAN and Detailed Project Report for AP TECHNOPARK	2018	-	12.9 Acres	Project Architect
	MASTERPLAN and Detailed Project Report for Kotappakonda Hill	2018	-	1500 acres	Coordinator
	Crematoriums (Prototype Design) for AP Greening and Beautification Corporation	2018	-	-	Coordinator
	Concept Presentation on GREEN MASTERPLAN VIJAYAWADA	2015	-	61.88 Sq.km.	Project Incharge

		Masterplan and Detailed Project Report for Gandhi Hill, AP Tourism Infrastructure Development, Vijayawada	2013	INR 15 Crores	-		Team Member
2	<b>SMG Design Inc., Hyderabad</b>	LIFE Hospital, Hyderabad	2009	INR 15 Crores	1,00,000 Sq.ft.		Senior Associate Architect
		ALTIUS High Rise Housing, Visakhapatnam	2009	INR 30 Crores	1,20,000 Sq.ft. in 3 acre site		Senior Associate Architect
		Residence, Visakhapatnam	2009	INR 8 Crores	10,000 Sq.ft.		Senior Associate Architect
3	<b>RDS Architects, Hyderabad</b>	Residence, Hyderabad	2008-2009	INR 10 Crore	5,000 Sq.ft.		Associate Architect
		TAPOVAN Gated Community (60 Acres)	2008-2009	INR 200 Crores	26 Lakh Sq.ft. in a 60 acre site		Associate Architect
		BITSA Gated Community (12 Acres)		-	12 acres		Associate Architect
4	<b>Reliance Industries Ltd., Gurgaon</b>	Master Planning and Urban Design plan for the Start-up phase of Reliance Haryana SEZ	2007-2008	INR 10,000 crores	1086 Acres		Deputy Manager
5	<b>Sobha Ltd., Bengaluru</b>	INFOSYS MULTIPLEX, Mysore	2004-2005	40 crores	5.5 Lakh sq.ft.		Architect
		INFOSYS Software Development Block, Mysore	2004-2005	15 Crores	3 lakh Sq.ft.		Architect
		INFOSYS Auditorium complex at Bengaluru	2005	Competition	3 Lakh Sq.ft.		Architect
6	<b>RDS Architects, Hyderabad</b>	School of social sciences for Hyderabad Central University	2003-2004	2.5 Crores	2 Lakh Sq.ft.		Junior Architect
		Lecture Hall complex for Hyderabad Central University	2003-2004	2.2 crores	1.5 Lakh Sq.ft.		Junior Architect
		CMSD building for Hyderabad Central University	2003-2004	6 crores	1 Lakh Sq.ft.		Junior Architect

## V. KEY PUBLICATIONS

### a) JOURNALS/BOOKS/BOOK CHAPTERS/PROCEEDINGS

1. Iswarya Lakshmi, S., Prathyusha Reddy, D., & Karteek Guturu. (2025). Temporal Dynamics and Activity Patterns of Pilgrims in the Tirumala Temple Complex: An Urban Analysis. *The Asian Review of Civil Engineering*, 14(2), 15-28. <https://doi.org/10.70112/tarce-2025.14.2.4284>
2. Shweta Pradeep, P., & Karteek, G. (2025). Examining the changing preferences of Social Interaction Modes in urban areas, *Journal of The Indian Institute of Architects*, Volume 90, Issue 09, pp 30-37, ISSN: 0019-4913, September 2025

3. Palaniappan, K., & Guturu, K. (2024). Age-friendly cities - residents' assessment of a traditional neighborhood in Chennai. *Exlibris Social Gerontology Journal*, 26(1), 29-50.  
[https://doi.org/10.57655/EXLIBRIS\\_1\\_2024\\_2](https://doi.org/10.57655/EXLIBRIS_1_2024_2)
4. Nishchita R., & Karteek G. (2024). A pedestrian-centered approach to reimagining Intermodal Transit Hub- A case of Hebbal, Bengaluru. In Apoorva (Pp 103-106), IIA AP Chapter
5. Karteek, G. (2024). ARCHITECTURAL EDUCATION- PERSPECTIVES FROM THE URBAN DESIGN STUDIOS. *Journal of Al-Azhar University Engineering Sector*, 19(71), 642-659.  
<https://doi.org/10.21608/aej.2024.259589.1576>
6. Satyam Upadhyaya, A., & Karteek, G. (2024). Effect of Building Height and Street Width on Fear of Crimes in Inner City Regions: A Case of Delhi. In *International Journal of Research Publication and Reviews* (Vol. 5, Issue 1).
7. Sowmiya, S., & Karteek, G. (2024). How do Uzhavar Sandhai serve as a Catalyst for Social interaction in Urban open spaces, A Case of Kanchipuram, *Journal of The Indian Institute of Architects*, <https://www.iiajournal.com>
8. Sidhant Agrawal, & Karteek, G. (2022). Cosmology and Architecture- Reminiscence of the mysterious, *Journal of The Indian Institute of Architects*, Volume 87, Issue 12, pp 30-37, ISSN: 0019-4913, December 2022
9. Guturu, K., & Schwai, M. (2022). Are dense residential neighborhoods liveable? A comparative analysis of old and new neighborhoods in Trondheim. In *Quest Journals Journal of Architecture and Civil Engineering* (Vol. 7, Issue 11). [www.questjournals.org](http://www.questjournals.org)
10. Karteek, G. (2022). Beyond just a Door. In R.Srikonda & S.Daketi (Eds), *DoorZ "n" DoorZ (First Edition, Pp 36-40)*. IMRF Publishing House.
11. Guturu, Dr. K. (2022). Revitalization of a Vernacular Settlement, A Case of Araku Valley. *Galore International Journal of Applied Sciences and Humanities*, 6(2), 20-28. <https://doi.org/10.52403/gijash.20220404>
12. Karteek, G. (2021). Design with Metaphors-An Illustrative guide to Architectural Creativity, Part-1, Kindle Direct Publishing, United States of America
13. Karteek, G. (2021). Design with Metaphors-An Illustrative guide to Architectural Creativity, Part-2, Kindle Direct Publishing, United States of America
14. Karteek, G. (2020). Framework for revitalizing the riverfront in Urban areas. *Aegaeum Journal*, 8(10).  
<https://doi.org/10.10089.AJ.2020.V8I10.285311.41073>
15. Karteek, G. (2020). Cities and Movies, Kindle Direct Publishing, United States of America
16. Guturu, K. (2020). Developing Methodology to Assess Liveability of Neighborhoods in the Indian Context. *International Journal of Advanced Science and Technology*, 29(3), 13752-13763.
17. Karteek, G. (2016). FSI as a Development Control Tool in Indian Cities- Analysing the Case of Vijayawada , India. *International Journal of Chemical, Environmental and Biological Sciences*, 4(2), 1-10.
18. Deevi, B., & Karteek, G. (2016). Comparative Study of Urban Development Pattern: Case of Mumbai and Ahmedabad, India. *Journal of Structural and Transportation Studies*, 1(1), 1-16.  
<http://matjournals.in/index.php/JoSTS/article/view/410/276>
19. Karteek, G. (2015). Is FSI Dependent on Land Availability and Densities? A Comparative Review of FSI in Indian Cities. *European Journal of Sustainable Development*, 4(2). <https://doi.org/10.14207/ejsd.2015.v4n2p27>
20. Karteek, G. (2015). Ways of Experiencing-A Visual Journey through Rome. <http://www.zingyhomes.com/latest-trends/a-visual-journey-through-rome-city/>

21. Karteek, G. (2015). Redeveloping the Musi Riverfront in Hyderabad. *City Observer*, 1(1), 102-111. [https://issuu.com/urbandesigncollective/docs/city\\_observer\\_vol\\_1\\_issue/103](https://issuu.com/urbandesigncollective/docs/city_observer_vol_1_issue/103)
22. Guturu, K. (2013). An Urban Design Approach to a Sustainable Compact City in New Growth Potential Areas. *International Transaction Journal of Engineering*, 4(1). <http://TuEngr.com/V04/041-055.pdf><http://TuEngr.com>,
23. Karteek, G., & Rahul, G. (2013). *Technology and the future of cities*. [https://doi.org/10.5176/2301-394x\\_ace13.74](https://doi.org/10.5176/2301-394x_ace13.74)
24. Karteek, G. (2013). Exploring Social and Economic Impact on Built Spaces in the Telecommunication Era, *Engineering Sciences International Research Journal*, 1(1), 221-223
25. Varma, G., & Guturu, K. (2012). User Refinements in Architectural Space. *International Journal of Scientific and Research Publications*, 2(12). [www.ijsrp.org](http://www.ijsrp.org)
26. Karteek, G. (2010). World cities, Exo-urbanisation and Architecture of developing countries, case of Hyderabad, The International Conference on Built Environment, Penang, Malaysia.

## b) Articles/Editorials

- Editorial for the Magazine "APOORVA- 2024" for the Magazine of the Indian Institute of Architects, Andhra Pradesh Chapter as EDITOR
- Editorial for Magazine as an Editor titled "Rendezvous with Space and Metaphors- The greatest stories", Main Author- Dr. G.Karteek, Magazine Theme-"STORIES IN STOREYS" for the Architecture EXPO, December 2021, Magazine of The Indian Institute of Architects, Andhra Pradesh Chapter
- "Architecture and Animation" as Co-Author for the article in the Magazine-Stories in Storeys Magazine of The Indian Institute of Architects, Andhra Pradesh Chapter, December 2021
- "LIVING IN SIZE ZERO", Main Author- Dr. G.Karteek, Article published in magazine as part of the event "EXPO 2019 Architecture and Interiors" organised by The Indian Institute of Architects- Visakhapatnam Chapter titled, December 27-29, 2019 at Visakhapatnam

## c) Books/Magazines

- "APOORVA" Magazine for the Architecture EXPO, July 2024, EDITOR for the Magazine of the Indian Institute of Architects, Andhra Pradesh Chapter, ISBN- 978-93-90146-64-2
- "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

## VI. EXPERT MEMBERSHIPS AND JURY INVITATIONS

- Chairman, Institute of Urban Designers, Hyderabad Center 2024-27
- Jury Member, B.Arch V year Thesis at MNIT Nagpur 2025
- Jury member, B.Arch IV year, GITAM University, Vizag
- 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
- Expert Trainer for the Online Training Programme for Government Officials (Urban Local Body Officials and State Department Officials) under “Infant, Toddler and Caregiver Friendly-Neighbourhoods (ITCN) Training and Capacity Building Programme” by National Institute of Urban Affairs, New Delhi in partnership with Bernard van Leer Foundation (BvLF)
- 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
- 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
- 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
- Jury member for “Happy Cities Hackathon”, March 2018 under Amaravati Happy Cities Summit 2018 in association with Dalberg Advisors, Event Partners.
- 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)

## VII. 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

## VIII. INTERNATIONAL LECTURES

- 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
- 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
- INTERNATIONAL TALK on “UN Sustainable Goals- Quality Education- The Future”, organized by IMRF Institute of Higher Education and Research, India on December 15, 2020
- INTERNATIONAL LECTURE titled “Cities and rivers- Tale of Hyderabad and Vijayawada” at Department of Architecture, UNIVERSITA DI FIRENZE, FLORENCE, ITALY during June 2015.

## IX. INVITED LECTURES

- Key Speaker at the “Research Conclave” on “Fallacies of Architectural Research”, Reva University, Bengaluru, December 08, 2023
- Speaker at the “Executive Development Programme on Site Planning, Zoning and Analysis” on “Leveraging Floor Space Index for effective Site Planning”, SPAV, June 28, 2023
- Invited Speaker at Communique 2023 on “Inclusive Communities”, KL University, Vijayawada, 2023
- Speaker at the Urban Design Workshop on Inner City Regeneration, “FSI as a tool for Inner City Regeneration” SPA Vijayawada, 2022
- Speaker at the Demo Festival City Futures: Architecture and Cities Pre Event on “Divercities”, 2022
- Speaker at the Urban Design Workshop on Syllabus Formulation for Urban Design Masters Programme, “Inclusive Urban Design” SPA Vijayawada, 2022
- Speaker at the IIA AP Chapter ARUGU-A Platform for intelligent discussion on “Reinstalling Cities in Safe mode”, 2022
- Speaker at the Online Training Programme for Government Officials (Urban Local Body Officials and State Department Officials) under “Infant, Toddler and Caregiver Friendly-Neighbourhoods (ITCN) Training and Capacity Building Programme” by NIUA, New Delhi in partnership with Bernard vanLeer Foundation (BvLF), 2022
- Plenary Speaker - International Conference on Advances in Urban Planning Mitigation and Adaptation, Organized by IMRF India & 50, Mind Realms, Philippines 2021
- Speaker at the “VIRTUAL TRAINING ON GREEN BUILDING” on “City level master planning and Green Buildings & Urban design strategies”, ESCI Campus, Hyderabad, 2021
- Plenary Speaker at the International Conference on Advances in Urban Planning - Mitigation and Adaptation 2021 on “Learning from the past to Plan the future”, 2021
- Special Talk on “City Building Visions” during IUDI Hyderabad Center 1st Annual Day at JNFAU, Hyderabad July 09, 2014
- Special Talk on “Infected Urbanism: Rethinking Spatial Dimension of our Cities”, in City Talk Series Webinar, June 2020 organised by Institute of Urban Designers India (Hyderabad Center)

## X. PAPERS PRESENTED at INTERNATIONAL CONFERENCES/WORKSHOPS

- Full paper presented at the “Al Azhar Engineering 16<sup>th</sup> International Conference” titled “Architectural Education: Perspectives from the Urban Design Studios”, Al Azhar University, Cairo, Egypt, 2024
- 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.
- Presentation at 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.

- Presentation at 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
- Presentation at 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 at 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 at 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 at 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 for the session"
- 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
- Presented at the International conference Urban Green and Blue, India September 16, 2014, SPAV, Vijayawada, Paper Title: [Living on the Edge of the River](#)
- 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
- Full paper presented at the International Conference on Information and Engineering Sciences, Paper title: "[Exploring social and economic impact on built spaces in the telecommunication era](#)" at Vijayawada
- Full paper presented at 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 at 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](#)"

## XI. 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.

## XII. INTERNATIONAL RESEARCH PROJECTS

Team Member "Building Resilient Urban Communities (BReUCom) with Krems University Austria and other Partner Institutions in India & abroad, Jan 2019. Project funded by **EU Erasmus + Program in the field of Capacity Building in Higher Education**.

## XIII. INTERNATIONAL SYMPOSIUMS ATTENDED

Attended 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.

## XIV. 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.

## XV. FACULTY DEVELOPMENT/EXECUTIVE DEVELOPEMENT PROGRAMMES ATTENDED

- Attended One week programme on "Nurturing Future Leadership Programme" organized by Indian Institute of Management, Visakhapatnam, June 24- June 28, 2024
- 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

## XVI. CONFERENCES AND WORKSHOPS ATTENDED/ORGANIZED

- Organised a One Day International Workshop on "Inner City Regeneration" on November 22, 2024 at SPAV
- Organised a One Day Workshop on "Communication in Urban Design" on November 06, 2024 at SPAV
- Organised a One Day Workshop on "Mapping and Representation Techniques in Urban Design" on April 05, 2024 at SPAV
- Attended the Al Azhar University 16<sup>th</sup> International Conference during February 24-25, 2024 at Cairo, Egypt
- Organised a 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 an 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

## **XVII. COUNTRIES VISITED**

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

## **XVIII. PhD THESIS SUPERVISION**

**Main Supervisor for PhD Thesis** – Reg. No. 121030009, *Phd Thesis : “Impact of Urban Green Spaces on Thermal Comfort in Urban neighborhood parks: Case of Bengaluru”, 2022 (ongoing)*

**Main Supervisor for PhD Thesis** – Reg. No. 1240000033, *Phd Thesis : “Place attachment in Informal settlements”, 2024 (ongoing)*

**Co-Supervisor for PhD Thesis** – Reg. No. 1230000025, *Phd Thesis : “Thermal mass and Heat Ingress in High Rise Buildings”, 2022 (ongoing)*

## **XIX. PhD THESIS COMMITTEE**

Member of the STUDENT RESEARCH COMMITTEE for *Phd Thesis : “Assessment of Visitor’s Outdoor Thermal Comfort in Hot and Dry climate: A case of World Heritage Site Hampi, India”, 2022 (ongoing)*

## **XX. POST GRADUATE THESIS SUPERVISION**

### **Master of Urban Design Programme at SPAV**

1. *Resurgence of Urban Village into a Vibrant Urban Oasis: Case of Harthala in Moradabad city (Reg. No. 1221000020, 2024)*
2. *Negotiating The Transforming Urban Culture of Static and Dynamic Spaces In A Historic Urban Precinct: Kuttichira, Kozhikode (Reg. No. 1221000007, 2024)*
3. *A Pedestrian centered approach to reimagining Intermodal transit hub, Case of Hebbal, Bengaluru (Reg.No. 1221000015, 2024)*
4. *Climate responsive transformation of Chennai’s Urban fabric - Case of Anna Salai road (Reg. No. 1221000001, 2024)*
5. *Reimagining the Urban Fabric of Bundelkhand Region through Restorative Urbanism & Blue-Green Development : Case of Sagar, M.P. (Reg. No. 1221000003, 2024)*
6. *A TOD centric approach to mitigate Urban sprawl and promote sustainable urban development in Chennai (Reg.No. 1231000024, 2025)*
7. *Improving liveability in Urban core (Reg.No. 1231000025, 2025)*
8. *Revitalizing Historic Corridors in Old City Core: a case of Hyderabad (Reg.No. 1231000031, 2025)*
9. *Revitalizing the Temple city: Designing for Cultural Continuity (Reg.No. 1231000032, 2025)*
10. *Balancing Spatial Enhancement and Social Cohesion: A Case of Ramabai Ambedkar Nagar (Reg.No. 1231000034, 2025)*

### **M.Arch Sustainable Architecture Programme at SPAV**

1. *Conceptual Framework for Sustainability in Mixed use High Rise Buildings (2020)*
2. *An Approach towards Improved Indoor Environment and Energy Savings through Passive Retrofitting (2017)*

#### **M.U.R.P (Planning) at SPAV**

3. *Varying Relationships of Urban Green Spaces on Urban Development Using Spatial Metrics: A Case of Ahmedabad (2017)*

#### **XXI. 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

#### **XXII. 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 & 2023-25*
- *Associate Member of Institute of Urban Designers India, Membership No. A-224*
- *Associate member of Institute of Indian Interior Designers, membership No. AM10780*
- *Life member with International Association of Academicians and Researchers (INAAR)- INAAR / 1032*

#### **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

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