# **Curriculum Vitae**

# Chinnu S Kumar

#### PERSONAL INFORMATION

Chinnu S Kumar



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chinnu.skumar61@gmail.com

Gender: Female

Date of birth: 14.12.1990

Nationality: Indian

#### WORK EXPERIENCE

2019 - 2024 Senior Research Scholar | Malaviya National Institute of Technology Jaipur

2015 - 2019 Assistant Professor D.G. College of Architecture, Kerala, India

2015 Urban Design Consultant | De Earth, Calicut

### **QUALIFICATION**

2019 -2025 PhD in Architecture and Planning (doing) | National Institute of Technology, Jaipur

2013 - 2015 Prof. (PG) Master's in Urban Design | School of Planning and Architecture, New Delhi

2008 - 2013 Prof. (UG) Architecture | T K M College of Engineering, Kollam, Kerala

### PROFILE SUMMARY

- Academic Leadership & University-Level Teaching: A seasoned academic with 9+ years of experience as an Assistant Professor and Senior Research Scholar, skilled in mentoring students and leading architectural programs.
- High-Impact Research & Publication: Author of multiple articles in Scopus-indexed journals, with research quality validated by a Best Presentation Award at an international conference.
- Professional Design & Project Execution: Proven expertise as an Urban Design Consultant by translating complex theory into practice and leading successful heritage tourism development projects for the State Government.
- Heritage Conservation & Community Engagement: An active advocate for architectural heritage, preparing conservation reports and leading heritage walks. Also served as the illustrator for 2 published books on local history.
- Academic Coordination & Leadership: A proven leader in coordinating national-level workshops and Indian Institute of Architects (IIA) festivals, demonstrating strong administrative and collaborative skills.
- Peer Review & Scholarly Contribution: Trusted as a subject matter expert to serve as a peer reviewer for a Scopus-indexed (Q2) international journal, evaluating scholarly manuscripts on spatial planning and development.
- Research Methodology & Technical Proficiency: Proficient in advanced research methodologies and data analysis
  software, including qualitative methods, SPSS, and spatial mapping using GIS, ensuring rigorous and data-driven
  project outcomes.

#### **DETAILED PROFILE**

## Presented/published papers

- Conference presentation (Poster) titled, 'Enhancing Urban Identity Through Smart City Technologies: A case of medieval port city of Kochi', presented at Smart Sustainable Cities 2025: Pioneering Novel Frontiers for Green Urban Living from March 05–07, 2025, Online.
- Conference presentation titled, 'Spatial Schematic Model of Indian Colonial Port City: Drawing Parallels for Kochi from Existing Models', presented at the 2nd Conference on Future Challenges in Sustainable Urban Planning & Territorial Management from January 29–31, 2024, Online.
- Journal article titled, 'Place Making and Sustainable Urbanism: Strategies for Creating Liveable and Resilient Cities' in Engineering Proceedings (2024 CiteScore:1.2) 53(1), November 2023 (Scopus indexed).
- Journal article titled, 'An Investigation of placemaking attributes for cultural tourism in historic port cities: Using the Fuzzy Delphi method' in Engineering Proceedings 53(1), November 2023 (Scopus indexed).
- Journal article (ACCEPTED) titled, 'Morphology of waterfront public spaces in Indian colonial port cities: A Case Study of Kochi city' in International Review for Spatial Planning and Sustainable Development, revision received November 24, 2023 - (Scopus indexed).
- Conference presentation titled, 'Exploring Water Smart management in Smart cities of Rajasthan, India', presented at RHAR 2023: 3rd International Conference on 'River Health: Assessment to Restoration (RHAR)' from October 12–14, 2023, at the Indian Institute of Technology (Banaras Hindu University) Varanasi, Uttar Pradesh, India.
- Conference presentation titled, 'Water Sensitive Placemaking: Smart Water Integration for Resilient and Liveable Public Open Spaces', presented at RHAR 2023: 3rd International Conference on 'River Health: Assessment to Restoration (RHAR)' from October 12–14, 2023, at the Indian Institute of Technology (Banaras Hindu University) Varanasi, Uttar Pradesh, India.
- Article titled, '*Challenges for IWRM in Ajmer*' in Elets eGov Magazine Special edition in collaboration with National Institute of Urban Affairs (NIUA), March Issue on SDG 6.5.
- Magazine article titled, 'The Countless Silhouettes of Divinity' in Journal of the Indian Institute of Architects, Volume 87, Issue 12, December 2022.
- Paper presentation titled, '*Patterns and approaches in Urban regeneration*', at All India seminar on Heritage architecture during February 29 1st March 2020 at The Institution of Engineers (India) Jodhpur local centre.
- Paper presentation titled, 'Attitude towards conservation: Challenges faced in a conservation attempt of a 100-year-old Colonial School Building in Calicut', at 'International conference on urban conservation: Urban Conservation: Restoration and Rejuvenation of Heritage and Culture of Historic Cities' during Nov 26 28, 2018 at Centre for Built Environment, Kolkata.
- Paper presentation titled, 'The story of Connolly Canal A Walk to apologize', at 2nd International Conference on Design Pedagogy and Contextual Aesthetics (ICDPCA 2017) Thanima' during Jan 19 21, 2017 at Dept. of Architecture, National Institute of Technology in association with Indian Institute of Architects Calicut chapter and E K F, Pune.

## **Intellectual Property / Copyrights**

- Copyright registration application (Diary No. LD-34189/2025-CO) for "Tourism assets Interactive website" under the Literary/Dramatic category, submitted on 25 August 2025, currently under review by the Copyright Office, Government of India.
- Copyright registration application (Diary No. LD-34190/2025-CO) for "Cultural tourism Intangible tourism
  assets HTML website" under the Literary/Dramatic category, submitted on 25 August 2025, currently under
  review by the Copyright Office, Government of India.
- Copyright registration application (Diary No. AT-33294/2025-CO) for "Water Sensitive Placemaking Approaches" under the Artistic category, submitted on 19 August 2025, currently under review by the Copyright Office, Government of India.

## **Attended Training / Summer / Winter Schools:**

■ Faculty Development Programme on '*Technology Management*' during December 14 – 18, 2020 organized by AICTE Training and Learning (ATAL) Academy conducted at Malaviya National Institute of Technology, Jaipur.

- Training program by Council of architecture Training and Research Centre (COA-TRC) on 'Documentation of Architectural Heritage' from November 12th -16th, 2018 at MES College of Architecture, Kozhikode.
- Exposure Programme by National Association of Students of Architecture (NASA) on '*Laurie Baker's Approach in Architecture and Building Science*' from Oct 15th -18th, 2018 at Laurie Baker Centre for Habitat Studies, Thiruvananthapuram.
- Faculty Induction Programme during July 17 21, 2017 sponsored and organized by Council of Architecture Training and Research Centre, Pune.
- Summer School (2016 Batch I) by COSTFORD on 'Towards a sustainable habitat Based on Laurie Baker's Philosophy and Approach' a Hands-on Workshop on Cost Effective Construction Techniques from May 18-31, 2017 at Laurie Baker Centre for Habitat Studies, Thiruvananthapuram.

### **Academic services**

• Reviewed several articles for the Journal: International Review for Spatial Planning and Sustainable Development (Q2 - JIF 1.6 – Scopus indexed)

## **Attended Seminars / Workshops / Conferences / Short Term Programs:**

- Short Term Training Programme on 'Qualitative Social Science Research: Methods and Approaches from an Interdisciplinary Perspective' a Research Methodology Course (RMC) sponsored by sponsored by the Indian Council of Social Science Research, New Delhi and conducted online by the Gujarat Institute of Development Research during February 1-10, 2021.
- Short Term Training Programme on 'Planning Techniques and Data Analysis using SPSS and RCmdr' sponsored by TEQIP III and jointly organized by MNIT Jaipur & CTAE Udaipur from 18th September to 22nd September 2020 conducted at Department of Architecture & Planning, Malaviya National Institute of Technology, Jaipur.
- Short Term Training Programme on 'System Dynamics Simulation & Research Techniques' sponsored by TEQIP III and jointly organized by MNIT Jaipur & CET Udaipur from 31st August 2019 to 4th September 2019 conducted at Department of Architecture & Planning, Malaviya National Institute of Technology, Jaipur.
- International Symposium On '*Tropical Architecture and Urbanism*' during Sept 28 -30, 2015 at Dept. of Architecture, College of Engineering, Thiruvananthapuram (CET).

## **Organised Workshops / Conferences / Short Term Programs:**

- Organiser at 'The IIA young architects Festival crossroads 2022' organised by IIA Kerala Chapter from October 27 to October 29, 2022 at Calicut trade centre.
- Staff Coordinator of the project '*Rainbow Stairs*' reviving abandoned public niches in Calicut city as a part of the project 'Making the city A placemaking initiative' funded by Devaki Amma Memorial Trust, 2019.
- Coordinator for 'Urban Design Studio Collaboration Programme Restructuring of Public Realm: Calicut' hosted by DG College of Architecture in association with MES College of Engineering, Kuttipuram on 23rd July, 2016 at MES College of Engineering, Kuttipuram.

### **Professional Affiliations**

- Member of Council of Architecture, New Delhi, India.
- Associate member of Indian Institute of Architecture, IIA Calicut chapter.

## **Awards and Recognitions**

- **Best Presentation Award** for the conference presentation for article titled, 'Place Making and Sustainable Urbanism: Strategies for Creating Liveable and Resilient Cities', at The 1st International Online Conference on Buildings: Advances in Building Planning, Design, Construction, and Operation (October 24–26, 2023). Received a cash prize of 500 CHF with the certificate. <a href="https://sciforum.net/event/IOCBD2023">https://sciforum.net/event/IOCBD2023</a>
- Map illustrator for the book '*The Legacy of Shivaji the Great: Military Strategy, Naval Supremacy, and the Maratha Empire*', authored by Col. Anil Athale and published by Indus Source Books on October 26, 2023.
- Illustrator for the book 'My Own Mazagon the history of the little island in the Bombay archipelago', authored by Captain Ramesh Babu and published by Indus Source Books on July 2021.

- Urban Design Consultant with De earth for the social and public initiative project 'Freedom Square, Calicut
  Beach Stage' to envisage a cultural space for Calicut funded by MLA Special Development fund in 2020.
- Illustrator for the book '*Calicut Heritage Trails*', authored by Captain Ramesh Babu and published by DC Books on January 2020 at Kerala Literature Festival.
- Proponent in renovation of dilapidated residences for the underprivileged students funded by Devaki Amma Memorial Trust, Malappuram since 2018.
- Preparation of 'Conservation appraisal report for St. Josephs Anglo Indian Girls Higher secondary school,
   Calicut' to safeguard the heritage of the city.
- Ambassador at *Heart and Heritage community* to conducts heritage walks in the city of Calicut for locals and American road scholars in collaboration with Indian Navy Veteran, Captain Ramesh Babu (Ex- Director NIRDESH) for the needs of underprivileged children since 2017.
- I<sup>st</sup> Prize for Paper presentation titled, '*MOVE-FREE: Hybrid transit runnable on road and beam rail*', in Ideaz: Architecture & Planning Cell-01-Cognizance 2011 conducted at IIT Roorkee on March 11-13, 2011.
- II<sup>nd</sup> Prize for Paper presentation titled, 'MASTER BUILDER: The total construction machine', in Ideaz: Architecture & Planning Cell-03-Cognizance 2011 conducted at IIT Roorkee on March 11-13, 2011.
- II<sup>nd</sup> Prize for Paper presentation titled, 'Sustainability', in MESTECH 2010 conducted at MES College of Engineering, Kuttipuram on December 1-2, 2010.

### **Other Relevant Certificates**

- Online course on 'Design a Factor Analysis using Survey Data in Google Sheets' authorised by Coursera project network and offered through Coursera in June 2021.
- Online course on '*Excel Fundamentals for Data Analysis*' authorised by Macquarie University, Sydney, Australia and offered through Coursera in September 2020.
- Online course on 'What is "the mind" and What is Artificial Intelligence?' authorised by University of Colorado offered through Coursera in September 2020.
- Online course on '*Questionnaire Design for Social Survey*' authorised by University of Michigan and offered through Coursera in August 2020.
- National Webinar on 'How to write research papers and publish in International Journal' organised by Department of MBA and IEM, held on 9th July 2020 at Dr. Ambedkar Institute of Technology, Bengaluru.
- Online course on '*Everyday Excel, Part 1*' authorised by University of Colorado and offered through Coursera in July 2020.
- Online course on '*Everyday Excel, Part 2*' authorised by University of Colorado and offered through Coursera in July 2020.
- Online course on '*Introduction to GIS Mapping*' authorised by University of Toronto and offered through Coursera in June 2020.
- Webinar on '*Temple Architecture of Kerala*' organised by Indira Gandhi National Centre for the Arts Regional Centre Thrissur, held on 18th June 2020.
- Webinar on 'Mendeley: A complete solution to organize research' organised by Department of computer science and Engineering, FET, MRIIRS, Faridabad in May 2020.
- Completed Certification course on "*Revit Architecture*", authorized by CADD Centre in October 2009.

#### **DECLARATION**

I, Chinnu S Kumar, declare that the information furnished above is true to the best of my knowledge and belief.

Place: Bengaluru

**Date** : July, 2025