

## CURRICULUM VITAE

### Paulose N. Kuriakose

Assistant Professor,  
 Coordinator CoE in City Logistics  
 Management  
 School of Planning and Architecture,  
 Bhopal, [paulosenk@spabhopal.ac.in](mailto:paulosenk@spabhopal.ac.in)

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 Mananthavady Wayanad, PIN 670 645 Kerala.  
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**Areas of Interest** Urban Transportation, Urban Development Policy Studies, and Urban Governance

**Education** **PhD** (Final Report Under Review Since September 2023),  
 School of Planning and Architecture, Bhopal  
*Title: Framework for Urban Parking Provisioning: Exploring the Links between Work Place Levy and Public Transport Accessibility*  
**M. Sc (Transport Planning)** University of Leeds, UK 2014  
**M. Plan (Urban & Regional Planning)** CEPT University, Ahmadabad, Gujarat, 2009  
**M. Sc (Geography)** University of Kerala, Trivandrum, Kerala, 2006

**Certificate Courses**

1. Training Course on Remote Sensing and GIS Indian Institute of Remote Sensing, Dehra dun
2. Diploma in Transport Economics and Management-2010 Correspondence Course, Indian rail Institute New Delhi (Indian Railways, GoI,)

**Experience** 15 Years

**Membership in** **Life Member Institute of Urban transport India,**  
 Membership No: M 1273

**Professional Organizations** **Associate Member Institute of Town Planners India,** New Delhi Membership No: 2010-165

**Scholarships and Fellowships**

1. **Student Mobility Fellowship for PhD Coursework (2019)** Norwegian University of Science and Technology, Norway
2. **Commonwealth Master's Scholarship,** Commonwealth Scholarship Commission (CSC) United Kingdom (2014)
3. **Indo German Summer School Fellowship (2020),** Indo German Center for Sustainability
4. **Fellowship for Summer School on Sustainable Habitats III (2011)** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH & German Academic Exchange Service (DAAD)

**Professional Experience and Responsibilities handled**

**Assistant Professor (14-11-2011 to till Date) 12 Years**  
 School of Planning and Architecture, Bhopal  
 An Autonomous Institution of Ministry of Education, Govt. of India

**Subject Coordinator for Masters in Planning**

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Transportation Planning and Management  
 Public Policy Analysis  
 Master/Regional Planning Studio  
 Planning Legislation and Governance

**Subject Coordinator for Bachelors in Planning**

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Transportation Planning  
 Geo-informatics for Planning  
 Mobility Planning Studio

**Administrative Responsibilities**

Associate Dean (Faculty Welfare)  
Programme Coordinator M.Plan Integrated Semester  
Internal Complaints Committee Member  
Boys Hostel Warden

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**Course Advisory Committee Membership**

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1. Masters in Urban and Regional Planning
2. Masters in Habitat and Policy Studies
3. Masters in Master of Spatial Information Systems

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**Research Accomplishments at SPA Bhopal:**

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1. 2023. Future Proofing of Thrissur District, Kerala, Grant Support By Thrissur Management Association Kerala
2. 2023. Centre of Excellence in City Logistics Management (Centre Coordinator) Deutsche Grant Support by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
3. 2021. Indian - SDG Monitoring Through Earth Observation Kochi Municipal Corporation, Kerala Supported By: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
4. 2020. Urban Missions in India, Targets Performance and Linkages to UN SDGs and COVID- 19 Resilient Urban Development Supported By: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
5. 2014. Urban Development with Co-Benefits Approach Phase II Supported By: United Nations University Institute of Advanced Studies (UNU-IAS)
6. 2011. Urban Development with Co-Benefits Approach. Co-benefits of Waste Management: A Case of Surat: Supported By: United Nations University Institute of Advanced Studies (UNU-IAS)

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**Project Accomplishments at SPA Bhopal**

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1. 2023. Heat Mapping of Panaji and Shimala Client: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH (Principal Investigator)
2. 2023. Preparation of Thanjavur Regional Plan -2047 Client: Government of Tamil Nadu (Team Member)
3. 2022. Preparation of TOD based Local Area Plan for the Metro Rail Project in Bhopal and Indore, Client: MPMRCL, Government of Madhya Pradesh (Principal Investigator)
4. 2021. Field Assessment and Analysis of Approved Group Housing Projects at Surajpur Industrial Area, Delhi NCR, Client: UPSIDA (Team Member)
5. 2020. Preparation of Urban Transport Policy, Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis, Government of Madhya Pradesh (Principal Investigator)
6. 2016. Shyama Prasad Mukherji Rurban Mission, ICAP Project, Client: Government of Madhya Pradesh (Team Member)
7. 2012. Master Plan for Samdrup-Jhongkar, Bhutan, Client: Ministry of Works and Human Settlement, Government of Bhutan (Team Member)

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**Winter School/Trainings/Conference Organised**

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1. Winter School on Geospatial Analysis with Python and R (Coordinator)
2. Urban Innovations Conference (Organizing Committee Member)

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**Important Student Dissertations mentored at SPA Bhopal**

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1. Financing clean city infrastructure: a case of Kochi (2023)
  2. Exploring the potential of Uber movement data for urban planning decision making: a case of Delhi (2023)
  3. Assessment of development control tool from the perspective
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of compactness: a case of Ahmadabad (2023)

4. Assessing the inertia effects in modal shift of commuters to public transport: a case of Chennai
5. Incorporating crowd sourced social media footprint in public transport service quality assessment framework: a case of Delhi (2021)
6. Framework for mobility as a service (MaaS): a case of Bengaluru city (2021)
7. App Based Shared Mobility and it's Impacts: A Case of Bengaluru (2020)
8. Analysing environmental co-benefits of car sharing and pooling: a case study of Delhi- Gurugram corridor (2018)
9. Regulating transit-oriented development for inducing transit friendly housing: a case study of Kochi (2018)
10. Parking as a travel demand management tool to induce public transport: A case study of Pune (2015)

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**Research Associate (15-05-09 to 12-11-2011)**

**Centre for Environmental Planning & Technology (CEPT),** CEPT Research Development Unit, Ahmadabad Team Member in following projects:

1. Regional Plans for Banaskantha-Sabarkantha, Mehsana- Patan, Vadodara-Panchmahal and Bharuch
  2. Street vendors Policy for Ahmadabad Municipal Corporation
  3. Development Plan for notified area of 27 villages of Kalyan & Ambarnath talukas in Thane district in Maharashtra
  4. Development Plan for Ulhasnagar Municipal Corporation, Maharashtra.
  5. Regional Plan for Sustainable Development of Korba-Jangir-Champa Raigarh-Bilaspur-Koriya-Ambikapur, Region in Chhattisgarh
  6. Master Plan for Patna Metropolitan Area, Bihar
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**Peer Reviewed Publications:**

**Journal articles**

1. **Paulose N. Kuriakose, Sowmia Philip, City profile: Kochi, city region - Planning measures to make Kochi smart and creative**, Cities, Volume 118, 2021, **(SSCI & Scopus, 6.7 Impact Factor)**
  2. Agrawal, A., **Kuriakose, Paulose.N. Implications of a Twitter data-centred methodology for assessing commuters' perceptions of the Delhi metro in India.** *Computational Urban Science.* 2, 38, 2022. **(Scopus, Cite Score 3.5)**
  3. Kapshe M, **Kuriakose Paulose N, Srivastava G, Surjan A, Analysing the co-benefits: case of municipal sewage management at Surat, India**, Journal of Cleaner Production, Volume 58, Pages 51-60 2013 **(SCI & Scopus, 11.2 Impact Factor)**
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**Peer Reviewed Publications:**

**Book Chapters**

1. **Kuriakose, Paulose.N., Choudhury, B. (2024). Car Parking in Indian Cities: A Review of the Impediments to Sustainable Mobility.** In: Singh, D., Maji, A., Karmarkar, O., Gupta, M., Velaga, N.R., Debbarma, S. (eds) Transportation Research. TPMDC 2022. Lecture Notes in Civil Engineering, vol 434. Springer, Singapore. **(Scopus)**
  2. Agrawal, A., **Kuriakose, Paulose.N. (2023). Incorporating Crowdsourced Social Media Footprint in Delhi Metro's Service Quality Assessment.** In: Chatterjee, U., Bandyopadhyay, N., Setiawati, M.D., Sarkar, S. (eds) Urban Commons, Future Smart Cities and Sustainability. Springer Geography. Springer, Cham. **(Scopus)**
  3. Chowdhury, P.K., Ghosh, N., **Kuriakose, P.N. (2023). Towards Seamless Urban Mobility Through Smartphone-Based Mobility Apps: Insights from India.** In: Chatterjee, U., Bandyopadhyay, N., Setiawati, M.D., Sarkar,
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- S. (eds) Urban Commons, Future Smart Cities and Sustainability. Springer Geography. Springer, Cham. **(Scopus)**
4. Kuriakose, Paulose. N., Rajeendran, S.P. (2021). **Parking Maximums and Work Place Levies: Time to Adopt New Paradigms in India, the Case of Kochi**. In: Sharma, P. (eds) Geospatial Technology and Smart Cities. The Urban Book Series. Springer, Cham. **(Scopus)**
  5. Akhtar, N., Kuriakose, P.N. (2021). **Disruptive Mobility in Pre- and Post-COVID Times: App-Based Shared Mobility in Indian Cities—The Case of Bengaluru**. In: Chakraborty, C., Roy, S., Sharma, S., Tran, T.A. (eds) The Impact of the COVID-19 Pandemic on Green Societies. Springer, Cham. **(Scopus)**
  6. Chatterjee, A., Vaidya, G., Paulose, N.K., Das Gupta, P. (2020). **Exploring Livability in the Era of Smart City: A Case of Bhopal**. In: Vinod Kumar, T. (eds) Smart Living for Smart Cities. Advances in 21st Century Human Settlements. Springer, Singapore. **(Scopus)**
  7. Chatterjee A, Kapshe M, Kuriakose PN (2017) **Surat, India: Urban Innovation and Climate Co-benefits in Municipal Sewage Management**, In: Urbanization and Climate Co-Benefits Implementation of win-win interventions in cities, Routledge, **(Scopus)**
  8. Kuriakose, P.N., Bhattacharjee, J. (2021). **India's Public Transport Systems: The Role of Metro Rail**. In: Mitra, S., Bandyopadhyay, S., Roy, S., Ponce Dentinho, T. (eds) Railway Transportation in South Asia. Contemporary South Asian Studies. Springer, Cham.
  9. Mittal, T., Kuriakose, P.N. (2021). **Intermodality—Towards Enhancing Rail Freight Transportation Prospects**. In: Mitra, S., Bandyopadhyay, S., Roy, S., Ponce Dentinho, T. (eds) Railway Transportation in South Asia. Contemporary South Asian Studies. Springer, Cham.
  10. Kuriakose, P.N., Gupta, V. (2021). **Privatization of Indian Railway Services: The Story so Far**. In: Mitra, S., Bandyopadhyay, S., Roy, S., Ponce Dentinho, T. (eds) Railway Transportation in South Asia. Contemporary South Asian Studies. Springer, Cham.

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<b>Policy Documents</b>	Madhya Pradesh Urban Transport Policy <a href="https://aigppa.mp.gov.in/uploads/project/Madhya_Pradesh_Urban_Transport_Policy_2022_(Edited_Draft)_20th_October_2022_FINAL_pdf.pdf">https://aigppa.mp.gov.in/uploads/project/Madhya Pradesh Urban Transport Policy 2022 (Edited Draft) 20th October 2022 FINAL pdf.pdf</a>
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<b>Selected Conferences and Invited Talks</b>	<ol style="list-style-type: none"> <li>1. Panel Discussion: PM Gati Shakti and the opportunities for Madhya Pradesh, Confederation of Indian Industry (CII), Bhopal, Madhya Pradesh</li> <li>2. Parking Management as Strategy to Reduce Congestion and Improving Mobility in Core Area: A Case of Bhopal, India, 16th World Conference on Transport Research, Montreal, Canada, from 17 to 21 July 2023</li> <li>3. Impact of Subsidies to Private Vehicles on Public Bus Transport Operation - A Case of Ahmadabad, India, 16th World Conference on Transport Research, Montreal, Canada, from 17 to 21 July 2023</li> <li>4. Car Parking in Indian Cities: A Review of the Impediments to Sustainable Mobility, 14th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC) 19-21 December 2022</li> <li>5. India's Metro Rail Systems: Existing Challenges and Prospects 14th International Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC) 19-21 December 2022</li> </ol>
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<b>Summer School/Workshops / Conferences Attended</b>	<ol style="list-style-type: none"> <li>1. Indo-German Centre for Sustainability (IGCS) Summer School 2020 on smart sustainable cities: focus on urban mobility Virtual Summer School from October 5 – 16, 2020</li> <li>2. Workshop of the Phase 2 of the co-benefits project (23-24 July -2012), United Nations University, Institute of Advanced Studies, Yokohama Japan</li> <li>3. International Forum on Sustainable Asia and Pacific-ISAP 2012 ( 24-25 July -2012) Institute for Global Environmental Strategies (IGES) United Nations University and Institute of Advanced Studies, Yokohama Japan</li> <li>4. Symposium of the Special Issues of the Journal of Cleaner Production on Co- benefit in Urban Asia (26-27 July -2012) United Nations University, Institute of Advanced Studies, Yokohama Japan</li> <li>5. Urban mobility India Conference and UNCRD Environmentally Sustainable Transport Forum (03- 12-2011 to 06-12-2011 New Delhi) Organized By: United Nations Centre for Regional Development (UNCRD) Ministry of Urban Development (MOUD) of the Government of India</li> <li>6. GIZ-DAAD Summer School 2011, Sustainable Urban Habitats in India (04-09-2011 to 23-09-2011 in Pune &amp; Mysore) Organized By: German Agency for International Cooperation (GIZ) German Academic Exchange Service (DAAD) National</li> <li>7. Workshop on integrating the Concern of poor in Urban Planning and governance (10th April 2009) Organized By: Ministry of housing and Urban Poverty Alleviation GOI and Urban Poverty Alleviation Cell CEPT university Ahmadabad National</li> <li>8. Workshop on Approaches to land for Urban Poor in India (17th April 2009) Organized By: Ministry of housing and Urban Poverty Alleviation GOI and Urban Poverty Alleviation Cell CEPT university Ahmadabad</li> </ol>			
<b>Trainings Attended</b>	<ol style="list-style-type: none"> <li>1. Training Program on Planning Techniques and Data Analytics using SPSS and Rcmdr 18-22, September, 2020, Organized by MNIT Jaipur</li> <li>2. PTV Vissim and Visum Basic Training Course 18-10-2019to 22-10-2019 Organised by: PTV Group and School of Planning &amp; Architecture (SPA) Bhopal</li> <li>3. Training on Model Development with Cube Base and Voyager (22-02-2012 to 26-02-2012 Bhopal) Organised by: Citilabs, California USA &amp; School of Planning &amp; Architecture (SPA) Bhopal</li> <li>4. Training on Leica Photogrammetry Suite Applications from Erdas (29-12-2011to 31-12-2011Bhopal) Organisedby:Erdas Imagine and School of Planning &amp; Architecture (SPA) Bhopal</li> <li>5. Training on ESRI ArcGIS 10 Applications (19-12-2011to 23-12-2011 Bhopal) Organized by: Environmental Systems Research Institute (ESRI) India School of Planning &amp; Architecture (SPA) Bhopal</li> </ol>			
<b>Software Skills</b>	MS Office, SPSS, Arc GIS, Erdas Imagine, and Adobe Photoshop			
<b>Languages</b>	Language	Read	Write	Speak
	English	Excellent	Excellent	Excellent
	Hindi	Good	Good	Good
	Malayalam	Excellent	Excellent	Excellent
<b>Date of Birth</b>	14 November 1983			
<b>Nationality</b>	Indian			

## DECLARATION

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.

### References

1. Dr. Kailasa Rao, School of Planning and Architecture, Bhopal, Neelbad Road, Bhauri, Bhopal – 462030, Madhya Pradesh, India Mail ID: [kailasarao@spabhopal.ac.in](mailto:kailasarao@spabhopal.ac.in) & [director@spabhopal.ac.in](mailto:director@spabhopal.ac.in)
2. Dr. Madhu Bharti Professor, CEPT University, Ahmadabad, Kasturbhai Lalbhai Campus, University Road, Navrangpura Ahmedabad-380009, Gujarat, India, Mail ID: [madhu.sharma@cept.ac.in](mailto:madhu.sharma@cept.ac.in)
3. Dr. Caroline Mullen Senior Research Fellow, Institute for Transport Studies, Faculty of Environment University of Leeds, Woodhouse Lane, Leeds, LS2 9JT, United Kingdom Mail ID: [c.a.mullen@leeds.ac.uk](mailto:c.a.mullen@leeds.ac.uk)

**Paulose N. Kuriakose**

25<sup>th</sup> January 2024