

PREMJEET DAS GUPTA

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Dr. Premjeet Das Gupta is an Assistant Professor in the Department of Architecture and Planning at Maulana Azad National Institute of Technology, India. An architect by training, he holds a Ph.D. in Urban and Regional Planning focused on sustainable transport. His research covers urban mobility, active transport, public transport user satisfaction, and transport innovations. Backed by grants from the Government of India and various civic authorities, he has explored emerging areas in mobility research like electric bicycle uptake in rural settings and land use and livelihood dynamics in mountain settlements in India. He is also a recipient of the Exploratory Research Grant 2024-25 from Volvo Research and Education Foundations, Sweden. Dr. Das Gupta has coordinated urban planning and mobility studios in collaboration with city authorities and advocacy groups and has extensive professional experience in transportation planning, advisory roles, and municipal development across India.

Current positions

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| 2013 – 2024 | Assistant Professor (Level 10), Department of Urban and Regional Planning, School of Planning and Architecture, Bhopal (under Ministry of Education, Government of India) |
| 2025 – present | Assistant Professor (Level 12), Department of Architecture and Planning, Maulana Azad National Institute of Technology, Bhopal (under Ministry of Education, Government of India) |

Education

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| 2022 | PhD, Urban and Regional Planning, School of Planning and Architecture, Bhopal, India (Thesis: Decoding Utility Cycling Behaviour in A Rural Perspective: A Study of Selected Rural Areas of Madhya Pradesh, India) |
| 2005 | Master of City Planning, Indian Institute of Technology, Kharagpur |
| 2003 | Bachelor of Architecture, Jadavpur University, Kolkata, India |

Professional Experience

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| 2009 - 2013 | Assistant Planner, Transportation Planning Circle, Advance Planning Unit, Kolkata Metropolitan Development Authority, Kolkata Metro Area, India |
| 2008 - 2009 | Manager, IL&FS Property Management and Services Ltd., Kolkata, India |
| 2007 - 2008 | Assistant Manager, ICICI West Bengal Infrastructure Development Corporation Ltd., Kolkata, India |
| 2005 - 2007 | Urban Planner, Kolkata Urban Services for the Poor programme (funded by DFID-UK), Kolkata Metro Area, India |

Research Activities

Project Leader, “Entangled Pathways: Policy Lessons from Street Vending, Walking & Footpaths in Kolkata & Bangkok”, 2025 (funded by Volvo Research and Education Foundations, Sweden: INR 4 mn approx..)

Principal Investigator, “Enhancing Mobility in Rural and Semi-urban Areas through Electric Bicycles”, 2019-2022 (funded by Science and Engineering Research Board, Government of India: INR 1.5 mn)

Co-Investigator, “Has there been enhancement in Unique Identity of the Smart Cities, fulfilling their City Vision as stated in their respective Smart Cities Proposals?”, 2024 (funded by Ministry of Housing and Urban Affairs, Government of India: INR 0.6 million)

Training

Erasmus+ Global Mobility Grant for Higher Education Staff Mobility for Training, hosted by Department of Architecture and Urban Planning, NTNU, Norway, 2017

Selected Publications

Saxena, A., Choudhury, B., & Das Gupta, P. (2024). Travel Satisfaction of Bus Rapid Transit (BRT) Users in A Developing Country: A Case of Bhopal City, India. *Transportation Research Record*.

Das Gupta, P. (2022). What Affects Bicycle Use in Rural and Semi-urban Settlements: Evidence from Selected Regions in India. *Case Studies on Transport Policy*, 10(1), 625-636.

Das Gupta, P., & Puntambekar, K. (2017). Bicycles in Urban Transport: A Review of the Indian Scenario. *Urban India*.

Patgiri, U., Das Gupta, P., & Kanitkar, A. (2024) Assessing Potential Relocation and Risk-Taking Behaviour in Response to Urban Floods: A Case of Guwahati, India. In *Climate Crisis, Social Responses and Sustainability: Socio-Ecological Study on Global Perspectives*. Springer.

Kale, S., & Das Gupta, P. (2022). Planning for Demand Responsive Bus Service for Limited Area Using Simulation. In D. Singh, L. Vanajakshi, A. Verma, & A. Das (Ed.), *Proceedings of the Fifth International Conference of Transportation Research Group of India* (pp. 21-50). Singapore: Springer.

Chatterjee, A., Gupta Das, P., & Vaidya, G. (2022). Smart Mega Global City: A Roadmap of Mobility as a Service for Mumbai. In T. M. Vinod Kumar, *Smart Global Megacities: Collaborative Research - Tokyo, Mumbai, New York, Hong Kong-Shenzhen, Kolkata* (pp. 221-249). Singapore: Springer.

Chatterjee, A., Vaidya, G., Paulose, N. K., & Das Gupta, P. (2020). Exploring Livability in the Era of Smart City: A Case of Bhopal. In T. M. Vinod Kumar, *Smart Living for Smart Cities: Community Study, Ways and Means* (pp. 103-144). Singapore: Springer.

Chatterjee, A., Choudhury, B., Das Gupta, P., & Vaidya, G. (2019). Towards a Smart Metropolitan Region: A Roadmap for Transforming Bangalore Metropolitan Region. In T. M. Vinod Kumar, *Smart Metropolitan Regional Development: Economic and Spatial Design Strategies* (pp. 359-400). Singapore: Springer.

Additional Activities

Organizing secretary, International Conference on Urban Innovations, School of Planning and Architecture, Bhopal, 2024

Reviewer, The Journal of Integrative Environmental Sciences (Taylor & Francis), Journal of Transport and Health (Elsevier), Travel Behaviour and Society (Elsevier), International Review for Spatial Planning and Sustainable Development (SPSD Press)

Designed and supervised several traffic surveys for transportation infrastructure projects of Kolkata Metropolitan Development Authority (KMDA), Kolkata Metro Area, India. Developed technical proposals for several grade separators and arterial roads in various locations within Kolkata Metro Area. As member of the PPP Cell of KMDA, was also responsible for supporting the office of the CEO, KMDA in the development and administration of PPP projects for urban infrastructure and real estate projects.

Languages

English – fully proficient

Hindi – fully proficient

Bangla – native