

PREMJEEET DAS GUPTA

Department of Urban and Regional Planning,
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CURRENT POSITION

Assistant Professor, Department of Urban and Regional Planning, School of Planning and Architecture, Bhopal (An Autonomous Institution of Ministry of Education, Government of India),
October 2013 - present

EDUCATION

Ph.D.	Department of Urban and Regional Planning, School of Planning and Architecture, Bhopal	2022
	Thesis: Decoding Utility Cycling Behaviour in A Rural Perspective: A Study of Selected Rural Areas of Madhya Pradesh India	
	Thesis supervisors: Dr. Kshama Puntambekar, School of Planning and Architecture, Bhopal, and Dr. Debapratim Pandit, Indian Institute of Technology, Kharagpur	
M.C.P.	Department of Architecture and Regional Planning, Indian Institute of Technology, Kharagpur	2005
B.Arch.	Department of Architecture, Jadavpur University, Kolkata	2003

RESEARCH INTEREST

- Inter-relation between built-environment, socio-psychological factors, and active transport use
- Study of choice and use behaviour in relation to health, housing, infrastructure, transport, tourism, etc. in both urban and rural contexts
- Innovations in project development, financing, and governance aspects of urban and rural infrastructure projects and services

PUBLICATIONS

Refereed Journal Articles

- 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.
doi:10.1016/j.cstp.2022.01.023
- Das Gupta, P., & Puntambekar, K. (2017). Bicycles in Urban Transport: A Review of the Indian Scenario. *Urban India*. Retrieved from <https://www.niua.org/urban-india/urban-india-2016-jan-jun>

Book Chapters

- 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. doi:10.1007/978-981-16-2019-5_5
- 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. doi:10.1007/978-981-15-4603-7_3
- 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. doi:10.1007/978-981-10-8588-8_6

Conference Papers

- 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. doi:10.1007/978-981-16-9921-4_2
- Choudhary, Y., & Das Gupta, P. (2019). Future of Work: The Interplay Between Co-working Spaces and City Systems. *Proceedings of the International Conference on Future Cities* (pp. 79-82). Roorkee: Department of Architecture and Planning, Indian Institute of Technology, Roorkee and Institute for Spatial Planning and Environment Research, Panchkula.

Conference Abstracts and Posters

- Wadekar, P., Das Gupta, P., & Mishra, H. (2020). Promoting Active School Transportation. *Book of Abstracts of the 1st International Conference of Urban Science and Engineering* (p. 51). Mumbai: Centre for Urban Science and Engineering, Indian Institute of Technology, Bombay.
- Das Gupta, P., & Puntambekar, K. (2016). Bicycle Use in Indian Cities: Understanding the Opportunities and Threats. *Book of Abstracts of the 12th Transportation Planning and Implementation Methodologies for Developing Countries* (p. 70). Mumbai: Transport Systems Engineering Group, Department of Civil Engineering, Indian Institute of Technology, Bombay.
- Das Gupta, P., Das, J., & Jyoti. (2016). Barriers and Facilitators to Bicycle Use in Urban Fringes of Bhopal. *Book of Abstracts of the 12th Transportation Planning and Implementation Methodologies for Developing Countries* (p. 263). Mumbai: Transportation Systems Engineering Group, Indian Institute of Technology, Bombay.

Other Publications (Manuscripts in Progress and Under Review)

- Hajela, M., Choudhury, B., Das Gupta, P., Ahirwar, B., & Saxena, A. Developing Rural Transport in Madhya Pradesh (India) – Search for a Strategy. *Under Review at International Journal of Rural Management*.
- Das Gupta, P., Puntambekar, K., & Pandit, D. Exploring the Link Between Cycling Behaviour and Built-Environment Characteristics of Rural Areas: A Case Study of Selected Villages in Madhya Pradesh, India. *Under Review at Transportation in Developing Economies*.

Das Gupta, P. Role of subjective Factors in the Preference for Cycling in Rural Areas: A Study of Selected Rural Regions in Madhya Pradesh. *Under Review at World Conference on Transport Research, 2023*

AWARDS AND HONOURS

Erasmus+ Global Mobility Grant (European Union), awarded for Higher Education Staff Mobility for Training, hosted by Department of Architecture and Urban Planning, NTNU, Norway (May 1 – 31, 2017)

GRANTS AND FELLOWSHIPS

Science and Engineering Research Board (Department of Science and Technology, Government of India) Grant: “Enhancing Mobility in Rural and Semi-urban Areas through Electric Bicycles”, an IMPRINT 2C Project (Department of Science and Technology and Ministry of Education, Government of India) undertaken in partnership with Mahindra Susten Ltd. (INR 1.5 million), 2019-2022.

TEACHING EXPERIENCE

Lab/Studio teaching at School of Planning and Architecture, Bhopal (2013 – present)

Bachelor of Planning	Drawing, Graphics and Design (First semester), Transportation Planning (Fourth semester), Local Area Planning (Fifth semester), Urban Planning (Sixth semester), Projectization of Urban Development Plan (Seventh semester)
Master of Planning (Urban and Regional Planning)	Integrated Planning Studio (First semester), Urban Planning (Third semester)
Master of Planning (Transportation Planning and Logistics Management)	Urban Mobility Planning (Second semester)

Theory teaching at School of Planning and Architecture, Bhopal (2013 – present)

Bachelor of Planning	Communication Lab; Planning Techniques; Urban Mobility Planning; Planning Legislation; Urban Governance; Introduction to Detailed Project Report; PPP in Urban Development
Master of Planning (Urban and Regional Planning)	Planning Legislation; Local Governance, Management and Finance; Transportation Planning; Seminar and Technical Report Writing; Project Planning, Appraisal and Management; PPP in Development
Master of Planning (Transportation Planning and Logistics Management)	Urban Transport and Public Transport Planning; Intelligent Transport System; Seminar and Technical Report Writing; Project Planning, Appraisal and Management
Master of Architecture (Urban Design)	Urban Planning and the City

PROFESSIONAL EXPERIENCE

School of Planning and Architecture, Bhopal, 2013 – present

Assistant Professor, Urban and Regional Planning

Provided advisory services related to land use and transportation planning as part of consultancy assignments awarded by government clients to School of Planning and Architecture, Bhopal. This includes Pilot Gram Panchayat Spatial Development Plan for Ministry of Panchayati Raj, Government of India, Statutory Development Plan for Sagar Cantonment Board, and Local Area Plans for Madhya Pradesh Metro Rail Corporation Ltd.

Kolkata Metropolitan Development Authority, Kolkata, 2009 – 2013

Assistant Planner, Transportation Planning Circle, Advance Planning Unit

Designed and supervised several traffic surveys for transportation infrastructure projects of Kolkata Metropolitan Development Authority (KMDA), a statutory body of Government of West Bengal. Developed technical proposals for several grade separators and arterial roads in various locations within Kolkata Metropolitan Area. As member of the PPP Cell of KMDA, was also responsible for supporting the office of the CEO, KMDA in the administration of PPP projects, including drafting of bid documents, bid process management, and contract management for several urban infrastructure and real estate projects.

IL&FS Property Management and Services Ltd., Kolkata, 2008 - 2009

Manager, Research and Advisory, Transaction Management Services

Designed and conducted several market research studies, best use studies, valuation studies and techno-economic feasibility studies for real estate assets across Chandigarh, Gujarat, Maharashtra, Uttar Pradesh, Tamil Nadu, and West Bengal for corporate clients.

ICICI West Bengal Infrastructure Development Corporation Ltd., Kolkata, 2007 - 2008

Assistant Manager

Was part of several teams working on techno-economic feasibility studies for development of industrial parks in West Bengal and Chhattisgarh. Handled site planning, demand assessment, and financial viability components for garment parks, light engineering parks, logistics parks, food parks, and commercial real estate projects.

North Barrackpore Municipality, Kolkata Metropolitan Area, 2005 - 2007

Urban Planner

Served as SPOC in North Barrackpore Municipality for the Kolkata Urban Services for the Poor (KUSP) programme funded by DFID, UK. Coordinated the preparation of a multi-sectoral Development Plan and Financial Operating Plan for the Municipality for the period 2007-12 as part of KUSP initiatives. Played leading role in securing KUSP Incentive Challenge Fund grant of INR 10 million for the Municipality. Advised several other Urban Local Bodies across the state of West Bengal as part of a handholding programme in urban planning funded by DFID.

ADDITIONAL ACTIVITIES

Institute Responsibilities, School of Planning and Architecture, Bhopal

Member, National Centre for Spatial Rural Development Plan, established by the Ministry of Panchayati Raj, Government of India Centre (2022 – present)

Member, Institute's Innovation Council, (2019 – present)

Member, Institute Research and Development Advisory Committee, (2015 – 2017)

Faculty Coordinator, Student Transport Committee (2022 – present)

Faculty Coordinator, Ek Bharat Shreshth Bharat programme of Ministry of Education (2022 – present)

Assistant Warden/Warden, Boys' Hostels (2015 – 2018)

Invited speaker/expert

Invited speaker at the Institute of Town Planners India, Madhya Pradesh Chapter and Maulana Azad National Institute of Technology, Bhopal

External Expert from School of Planning and Architecture, Bhopal, for formulation of Rural Transport Policy of Madhya Pradesh by Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis

Other academic activities

Reviewer, The Journal of Integrative Environmental Sciences (Taylor & Francis) and World Conference on Transport Research, 2023

Organizer, Covid Webinar Series, School of Planning and Architecture, Bhopal, with eminent international speakers from academia and industry

Professional membership/qualifications

Member, Institute of Town Planners India, and World Conference on Transport Research Society

Registered Architect, Council of Architecture, India

LANGUAGES AND SKILLS

English – fully proficient

Hindi – fully proficient

Bangla – native

Statistical software: SPSS, Amos

REFERENCES

Binayak Choudhury

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Debapratim Pandit

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