

Utpal Roy

Associate Professor



Address:

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Educational Qualifications:

B.Sc-1996

M.Sc-1998

PhD-2013

Teaching Experience:

Assistant Professor, Department of
Geography, Vidyasagar University
Midnapore, WB, India (2004-2015)

&

Associate Professor
Department of Geography
University of Calcutta, India
(2015-till date)

Specialization:

Geography of Health, Urban Geography and Emerging Adulthood

Area of Interest:

Neighbourhood and Health, Healthcare facilities, Migration study, Issues on Emerging adulthood, Urban mobility, Urban green belt and Health.

Articles in Journals (2015-2022):

Chakraborty, S., Dadashpoor, H., Novotný, J., Maity, I., Follmann, A., Patel, P. P., Roy, U...& Pramanik, S. (2022). In pursuit of sustainability–Spatio-temporal pathways of urban growth patterns in the world's largest megacities. *Cities*, 131, 103919.

Roy, U., &Pramanick, S. (2022). Livelihood of the Displaced: A Study on Selected Areas of Bangladeshi Immigrants in West Bengal, India. *Regional Development Planning and Practice: Contemporary Issues in South Asia*, 351-383.

Dutta, B., Das, M., Roy, U., Das, S., &Rath, S. (2021). Spatial analysis and modelling for primary healthcare site selection in Midnapore town, West Bengal. *GeoJournal*, 1-30.

Dasgupta, S., Wheeler, D., Bandyopadhyay, S., Ghosh, S., & Roy, U. (2022). Coastal dilemma: climate change, public assistance and population displacement. *World Development*, 150, 105707.

Dutta, B., Roy, U., Das, M., Das, S., &Rath, S. (2021). Analysing social vulnerability to health shocks among the slum neighbourhoods of Midnapore municipality, India: a new approach. *EFFLATOUNIA-Multidisciplinary Journal*, 5(2).

Dutta, B., Roy, U., Das, M., Das, S., &Rath, S. (2021). Quality of life and health security among the slum neighbourhoods of midnapore municipality, india. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 18(10), 571-594.

Chakraborty, S., Maity, I., Patel, P. P., Dadashpoor, H., Pramanik, S., Follmann, A., ...& Roy, U. (2021). Spatio-temporal patterns of urbanization in the Kolkata Urban Agglomeration: A dynamic spatial territory-based approach. *Sustainable Cities and Society*, 67, 102715.

Das, J., Roy, U., &Mondal, S. (2020). Expectation or reality: a performance history of sanitation in purulia district, west bengal. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 17(1), 413-427.

Mondal, S., Roy, U., & Das, J. (2020). Alternative policy practice to governance bangladeshi migrants in india using analytical network process. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 17(1), 395-412.

Dutta, B., Roy, U., & Maity, I. (2018). Welfare state of livestock keeping and its impact on urbanism: study on Midnapore Municipality, West Bengal, India. *research journal of social sciences*, 9(9).

Country Visited:

Germany, Spain, China, Czech Republic, Bangladesh, Switzerland, Thailand, Malaysia, Austria and Portugal.

Examining Doctoral thesis (since 2015):

Rajshahi University, Begum Rokeya University (Bangladesh), Bharathidasan University

Presentation in Seminar/Conference:

International (15), National (25)

Project completed:

- World Bank Sponsored- Migration from Bangladesh to India
- UGC Sanctioned grants: Urban expansion and its problem in Kurseong town, WB, India
- Participation of Women's in Higher Education: A study on different academic departments of Vidyasagar University
- Digital urbanism: Walking the Diaspora heritage of the riverfront of Calcutta funded by Arts and Humanities Research Council and ICHR
- Analysis and assessment of environmental impact of river bed mining at regional scale: Case study along Ajoy and Dwarakeswar rivers funded by UGC
- Mental Health funded by Public Health InterRAI MoU with University of Waterloo (Continue)

Dutta, B., Roy, U., & Maity, I. (2018). Evaluating coping mechanism of slum dwellers in Midnapore municipal area, West Bengal. *Asian Journal of Multidimensional Research (AJMR)*, 7(8), 150-163.

Roy, U., Maity, I., & Dutta, B. (2017). Atomic family structure since second wave of demographic transition: Evidences from developed countries. *International Journal for Scientific Research and Education*, 5(7), 6764-76.

Chakraborty, S., Chowdhury, S., Roy, U., & Das, K. (2017). Declassification of Census Towns in West Bengal: Empirical Evidences from Patuli, Bardhaman. *Economic and Political Weekly*, 52(25/26), 25-31.

Roy, U. (2016). Causative factors of social inequality and its impact on community health: a neighbourhood level study in midnapore municipal area, west bengal, india. *International Archives of the Photogrammetry, Remote Sensing & Spatial Information Sciences*, 41.

Chakraborty, S., & Roy, U. (2016). The dynamics of rural non-farm economy in West Bengal during 1991–2001: A statistical analysis. *Geographical Review of India*, 78(3), 229-244.

Chakraborty, S., Das, K., & Roy, U. (2015). Concentrated or Dispersed Urbanization: A critical analysis of newly emerged Census Towns of West Bengal, India in 2011. *Journal of Geography and Regional Planning*, 8(9), 218-227.

Chakraborty, S., Chatterjee, S., Das, K., & Roy, U. (2015). Changing pattern of urbanization in West Bengal: An analysis of 2011 census of India data. *Asian Journal of Research in Social Sciences and Humanities*, 5(5), 169-181.

Das, N., Chatterjee, S., & Roy, U. (2013). Habitat-based ecological analysis of urban space in mountain environment: An appraisal for Gangtak town, Sikkim, India. *Ecol. Environ. Conserv.*, 19(3), 707-715.

Das, N., Chatterjee, S., & Roy, U. (2011). An assessment of anthropogenic impact on natural landscape—The case of Kurseong Town, Darjeeling, West Bengal.

Roy, U., Chatterjee, S., & Das, N. Developing Municipal Information System To Assist Decision Making Processes: The Case of Jalpaiguri, West Bengal. *Geography and environment*, 40.

Chapters in a Book: (5)

Roy, U., Pramanick, S., & Adhikari, A. (2022). The Chequered Journeys of the Traditional Houses of North Kolkata, the Older City. In *Kolkata—The Colonial City in Transition* (pp. 107-126). Routledge India.

Karmakar, D., Roy, U., & Maity, I. (2022). Changing Scenario of Government Primary Schools: Myths and Realities. In *Kolkata—The Colonial City in Transition* (pp. 280-300). Routledge India.

Books:

Roy, U., & Maity, I., (2021) Health Geography, *Progressive Publishers*, 978-81-8064-370—5.

Life Members:

- Society for the Study of Emerging Adulthood (SSEA), USA
- Indian Institute of Remote Sensing, Dehradun
- Indian National Cartographic Organization, Hyderabad
- Geographical Society of India, Kolkata

Administrative Experience:

- Currently, the member of the PhD Research Advisory Committee, Department of Geography, Calcutta University
- Presently the Head of the Department of Geography, Calcutta University since September 2022
- Performed the duty of the member of UG, BoS, Dept. of Geography, University of Calcutta and Department of Geography, West Bengal State University, and Department of Geography, Gour Banga University
- Performed the duty of the member of PG, BoS, Dept. of Geography, University of Calcutta
- Coordinator, Ph.D Course Work 2018, Dept. of Geography, University of Calcutta
- Coordinator in Refresher Course in Geography 2019, Dept. of Geography, University of Calcutta
- Coordinator in Refresher Course in Geography 2019, Dept. of Geography, University of Calcutta

PhD Research Supervision (Awarded-2, Submitted-2, Working-3)

Title of the Thesis	Researcher	Remarks
Causes and Consequences of International Migration across the Bangladesh and West Bengal Border	Soumen Mondal	Awarded
Assessing the Performance History and Issues of Sanitation and Its Impacts on Different Community of Purulia District, West Bengal	Jadap Das	Submitted
Rural Urbanization in West Bengal: Problems and Prospects	Saurav Chakraborty	Submitted
Health Coping Mechanism of The Urban Poor: A Case Study of Midnapore Municipal Area, West Bengal	Bikash Dutta	Awarded
Spatio-Temporal Variation of Infectious Diseases in West Bengal	Meghna Maiti	Working
Socio-Cultural Shifts Among Emerging Adults in West Bengal, India	Indranil Maity	Working
Urban Ferry System-A Study on Kolkata-Howrah Twin City	Subham Pramanick	Working

Organized Seminar/ Program/Workshop:

- Three days international conference of International Regional Science-, at department of Geography, CU, January 2016
- One week Workshop on “ Spatial planning: Analytical skills, approaches and methods at the department of Geography, CU, 2018
- One day international conference on Challenges of urbanization and planning in China and India-at the department of Geography, CU, 2019
- Three days’ workshop on Microsoft Office learning program for Teachers and Researchers, at department of Geography, CU, 2019
- Special lecture on “Regional science, peace science and analytical management research techniques in COVID-19 in the Developing Countries”- by Manas Chatterje-Professor of Management, State University of New York at Binghamton, Dept. of Geography, CU, 2022
- Special lecture on “Nature of migration in India- Contemporary trends” by Priya Deshingkar-Professor of Migration and Development (Geography), Sussex Centre for Migration Research, Dept of Geography, CU, 2023
- Special lecture on “In Search of Justice in Coal Transition in India” by Prof. Kuntala Lahiri Dutt, Crawford School of Public Policy, Australian National University, at the department of Geography, CU, 2023
- Career Counselling and scope of Studies in abroad to the students of MA/M.Sc by Dr. Nanda Dulal Das, IAS, Govt of India at department of Geography, 2022.