

DR. DEBANJANA DEY

Assistant Professor of Economics

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Academic Qualification:

- **Ph.D.** (Awarded in 2016) under UGC New Regulation in Economics, University of Calcutta;
Title: Eco-System Dependent Livelihood and Urban Land-Use Practices: The Challenges for Kolkata and East Kolkata Wetlands
- **M.Phil**(session 2010-2012)in Economics from University of Calcutta.
Title: Ecosystem and Livelihood Support: A study on East Kolkata Wetlands
- **M.Sc.** (2009) in Economics from University of Calcutta;
- **B.Sc.** (2007) in Economics Hons. From Bidhannagar College, University of Calcutta;
- **Higher Secondary** (2004) from Bethune Collegiate School (WBCHSE);
- **Madhyamik** (2002) from Ramakrishna Sarada Mission Sister Nivedita Girls' School (WBBSE);

Past Employment:

Teaching Experience:

- Presently working as 'Assistant Professor' of Economics at the Department of Commerce (Evening), St. Xavier's College (Autonomous) since January, 2018;
- Worked as 'Assistant Professor' of Economics, School of Economics and Commerce, Adamas University, Barasat, West Bengal (August 2016 to January, 2018);

Research Experience:

- Worked as a 'Research Assistant' in Indian Institute of Management, Kolkata (IIMC) (2016);
- Worked as 'Temporary Investigator cum Socio-economic data Collector' in externally funded project titled 'Physical Growth, Body Composition Nutritional Status of Bengali school aged children, adolescents and young adults of Calcutta India: Effects of socio-economic factors on secular trends', sponsored by the 'Neys Van Hoogstraten Foundation, The Netherlands' and 'Indian Statistical Institute, Calcutta' from August, ISI Kolkata, Biological Anthropological Unit (2010);
- Worked as 'Research Assistant' in 'Project on Agrarian Relations in India (PARI)'in Foundation for Agrarian Studies (FAS), Kolkata from 2009-2010;

Fellowship:

- Rajiv Gandhi Chair Fellowship in Ecosystems and Sustainable Development, University of Calcutta from 2010 to 2012;

Publications:**Journals (International):**

- Banerjee S., Dey D. (2017): *Eco-system Complementarities and Urban Encroachment: A SWOT Analysis of the East Kolkata Wetlands, India* in Cities and The Environment, Supported by Loyola Marymount University, bepress (Berkeley Electronic Press), U.S.A. (Online) Vol: 10 (1). July 2017 (ISSN: 1932-7048);
- Dey D., Banerjee S. (2016): *Land-use Change and Vocational Transition in East Kolkata Wetlands: Evidence from Time-Diary*, Environment and Urbanization Asia, (ISSN: 0975-4253) SAGE on behalf of National Institute of Urban Affairs (NIUA) Vol 7 (2) pp 243-266; (UGC list no. 19731 & Scopus listed)
- Dey D., Banerjee S. (2016): *Disposal of Wastewater and the East-bound Growth of the City of Kolkata: a Compatibility Analysis*, Environment, Development and Sustainability (ISSN 1387-585X, DOI 10.1007/s10668-016-9835-2), Springer, Published online 11th July, 2016; (UGC list no. 19740 & Scopus listed)
- Dey D., Banerjee S. (2013): *Ecosystem & Livelihood Support: The Story of East Kolkata Wetlands*, Environment and Urbanization Asia (ISSN: 0975-4253) SAGE on behalf of National Institute of Urban Affairs (NIUA), October 2013, Vol 4 (2) pp 325-337; (UGC list no. 19731 & Scopus listed)

Journals (National):

- Dey D., Banerjee S. (2015): *Role of Legal Institutions in Managing Urban Ecosystem: A Case study of East Kolkata Wetlands*, CBS Journal of Management Practices (ISSN 2349-5073) Vol. 2(1), pp. 41-58;
- Dey D., Banerjee S. (2013): *Change in Land-use Pattern of East Kolkata Wetlands: Concern and Consequences*, Urban India (ISSN: 0970-9045), National Institute of Urban Affairs (NIUA), January – June 2013, Vol 33 (1) pp 154-174; (UGC list no. 49136)

Book Chapter

- Dey D., Banerjee S. (2017): *How Expensive is the Decay of East Kolkata Wetlands? An Estimation of Opportunity Cost for Kolkata* in Mukherjee, J. (ed.) Sustainable Urbanization in India: Challenges and Opportunities, Springer [ISBN 978-981-10-4931-6 ISBN 978-981-10-4932-3 (eBook)];

Invited lecture:

- Have delivered a lecture on 'Urban Ecology and Environment' in 'Post Graduate Diploma on Urban Management and Planning' course at Centre for Urban Economic Studies, University of Calcutta on 19th May, 2018;
- Have delivered a lecture on 'Urban Ecology and Environment' in 'Post Graduate Diploma on Urban Management and Planning' course at Centre for Urban Economic Studies, University of Calcutta on 25th March, 2017;

Paper Presentation in Seminar/Conferences/Workshops:

International:

- Dey D. (2016): *Disposal of Wastewater and the East-bound Growth of the City of Kolkata: a Compatibility Analysis* in the “Eighth Biennial Conference of the Indian Society for Ecological Economics (INSEE) on Urbanization and the Environment” jointly hosted by Department of Management Studies, IISc, ATREE, NIAS held on 4th – 6th January, 2016, IISc Bengaluru, India;
- Dey D., Banerjee S. (2015): *Conservation of Critical Resources, Pattern of Livelihood Dependence and Residents’ Perception: A Case Study of the East Kolkata Wetlands* in the 2nd International Research Scholar Workshop on “Development Growth and Regional Disparities” held on July 28 - 29th, 2015, Department of Economics, University of Calcutta, Kolkata;
- Dey D., Banerjee S. (2015): *Conservation of Critical Resources, Pattern of Livelihood Dependence and Residents’ Perception: A Case Study of the East Kolkata Wetlands* in the “International Conference on Managing Critical Resources: Food, Energy and Water” organized by the Centre for Development and Environment Policy (CDEP), Indian Institute of Management Calcutta (IIMC), Kolkata, India scheduled to be held from April 9-11;
- Dey D., Banerjee S. (2015): *Land-use Change and Vocational Transition in East Kolkata Wetlands: Evidence from Time-Diary* in the 2-day International Conference on “Environment and Development Trade-off” organized by the OKD Institute of Social Change and Development, Guwahati, Assam during January 21-22, 2015;
- Dey D., Banerjee S. (2015): *How Costly is the Decay of East Kolkata Wetlands? An Estimation of Opportunity Cost for Kolkata* in Sustainable Urbanization in India: Challenges and Opportunities, IDSK during January 15 – 16, 2015;
- Dey D., Banerjee S. (2014): *Eco-system Complementarities and Urban Encroachment: A SWOT Analysis of the East Kolkata Wetlands, India* at Centenary Research Scholar Workshop (international) on “Economic Growth and Regional Disparities: Theories and Empirics” held on July 8 - 9th, 2014, Department of Economics, University of Calcutta, Kolkata;
- Dey D., Banerjee S. (2012): *Change in Land-use Pattern of East Kolkata Wetlands: Concern and Consequences* in The 3rd International conference on Urban Biodiversity and Design (URBIO 2012), held on October 8 - 12th, 2012, Department of Humanities and Social Sciences (HSS), Indian Institute of Technology Bombay (IITB), Mumbai, India;
- Dey D., Banerjee S. (2012): *Change in Land-use Pattern of East Kolkata Wetlands: Concern and Consequences* in International Conference on Dimensions of Development and Resource Conservation (ICDDRC) held on March 10-12, 2012, Department of Geography, University of Calcutta, Kolkata, India;

National:

- Dey D. (2018): Presented a paper titled *Governing Peri-Urban Ecosystems: Concerns around Kolkata and East Kolkata Wetlands* in the Seminar on ‘Governing the Urban: Capability concerns of the Urban Local self-Government in India’ at Centre for Urban Economic Studies (CUES), University of Calcutta held on February 2nd, 2018, Kolkata, India;

- Dey D., Banerjee S. (2013): Presented a paper titled *Ecosystem & Livelihood Support: The Story of East Kolkata Wetlands* in National Seminar on Population, Health and Environment by International Institute for Population Sciences (IIPS), Mumbai, In collaboration with Indian Institute of Forest Management (IIFM), Bhopal held on March 21-23, 2013, IIFM, Bhopal, India;
- Dey D., Banerjee S. (2012): Presented a paper titled *Change in Land-use Pattern of East Kolkata Wetlands: Concern and Consequences* in Urbanization Trends & Environmental Concerns: Annual Conference of Centre for Urban Economic Studies (CUES), University of Calcutta held on August 16-17, 2012, Kolkata, India;

State-level:

- Dey D., Banerjee S. (2015): *Land-use Change and Vocational Transition in East Kolkata Wetlands: Evidence from Time-Diary* at a two-day UGC-Sponsored Seminar of the Department of Economics of RabindraBharati University on “Contemporary Issues in Development Economics” during 26-27 February, 2015;
- Dey D., Banerjee S. (2013): *Eco-system Complementarities and Urban Encroachment: A SWOT Analysis of the East Kolkata Wetlands, India* at Research Scholars’ Workshop, Department of Economics, University of Kalyani, Kalyani, India on 6th September, 2013;

Workshop Participation:

- Participated in ‘National Workshop’ on ‘Green Accounting: Theories and Practices’ during March, 30th, 2015 organized by Centre of Advanced Economic Studies, Department of Economics in collaboration with Global Change Programme, Jadavpur University;
- Participated in International Workshop on “Accounting for Ecosystem Services: Theory and Practice” during May 5th to 8th, 2014 jointly organized by Global Change Program, Jadavpur University (GCP-JU), *Technology Information, Forecasting and Assessment Council* (TIFAC) and *International Institute for Applied Systems Analysis* (IIASA), Austria;

Database Knowledge:

Primary:

- Conducted and participated in field survey in East Kolkata Wetlands, West Bengal
 - Workers’ Survey in 2012,
 - Time Diary Survey in 2013 and
 - Household Survey, 2013
- Participated in Socio-Economic Survey in Kolkata in 2010.

Secondary: Official Statistics: NSSO, CSO, Census of India, RBI database; Unit level NSS data;

Quantitative Skills:

- Application of STATA for different types of statistical data analysis;
- Application of MS Office - daily use of Microsoft Word (thesis and publications), Power Point (presentations), Excel (data management, presentation and analysis).
- Internet browsing and searching.

Interest Area:

Urban Management and Planning, Economics of Public Policy, Environmental Economics, Waste Management, Eco-system Management;