

MOUSUMI DUTTA

Professor & Head, Economics Department, Presidency University, Kolkata, India

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Date of Birth: 10th July 1970

EDUCATIONAL QUALIFICATIONS

Graduation: B.Sc. (Hons. in Economics), Calcutta University, 1991

Post-Graduation: M.Sc. (Economics) Calcutta University, 1993
(First class first, Gold Medallist)

M. Phil.: Economics Department, Jadavpur University, 1996.

Ph.D.: Economics Department, Calcutta University, 2006, “Economics of Built Heritage Conservation: The Prospect of Calcutta”

JOB EXPERIENCE

Current position Professor & Head, Department of Economics,
Presidency University, 86/1 College Street, Kolkata 700073, INDIA

Date of joining 13 September 2012

Past experience

Institution	Position	From	To
Taki Government College	Assistant Professor	27/03/1997	31/07/1998
Bethune College	Assistant Professor; Reader	1/08/1998	20/09/2006
Presidency College	Reader; Associate Professor	21/09/2006	12/09/2012

* Guest Lecturer in Economics Department, Calcutta University from 2007-2012.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Life Member: THE INDIAN ECONOMETRICS SOCIETY, INDIAN HEALTH ECONOMICS & POLICY ASSOCIATION.

Annual Member: EUROPEAN POPULATION ASSOCIATION, INTERNATIONAL UNION FOR THE SCIENTIFIC STUDY OF POPULATION, ASIAN POPULATION ASSOCIATION

CURRENT TEACHING & RESEARCH INTERESTS

Teaching interests: Statistics & Econometrics, Microeconomics.

Research Interests: Applied Econometrics, Health Economics & Population Studies, Economics of Gender

Ongoing studies:

- Continuity in utilisation of maternal healthcare services in India: Exploring the role of space
- Foetal Starvation, Economic Adversity and Health
- Migration, Health and Gender: Evidence from India
- Economic burden and quality of life issues in advanced ovarian cancer treatment

RESEARCH PUBLICATIONS

Journal publications

1. Economics of Conservation of Built Heritage: A CV Study of Some Heritage Sites of Calcutta, (2004). Indian Economic Review, XXXX(2), pp. 221-243
2. Untapped Demand for Heritage Tourism: A CVM Study of Prinsep Ghat, Calcutta, Tourism Management, (2007). 28(1), pp. 83-95 [**Impact Factor – 4.707**]
3. Do Working Women Satisfice? Women Workers in the IT Sector, (2008). Indian Journal of Labour Economics, Vol. 51(4), pp. 731-746.
4. An Application of MCDM to Built Heritage: The Case of Calcutta, Journal of Cultural Heritage, (2009). Vol. X(2), pp 237-243 [**Impact Factor – 1.838**]
5. Balancing the present and the future: A study of contraceptive use in Calcutta's slums, (2011). World Health and Population, 12(3), pp. 23-32.
6. Do slum dwellers have lower contraceptive prevalence rates? An analysis of current use patterns in Calcutta, (2011), India, Asia Pacific Population Journal, 26(4), pp. 33-64.
7. Are women economically more empowered in Left-run municipalities? A study of Self Help Groups in West Bengal, (2013). Development in Practice 27(1): 107-122. DOI: 10.1080/09614524.2013.750644.
8. Ultra-modern contraception re-examined: Cultural dissent, or son preference? (2013), Asian Population Studies, 9(3): 280-300. DOI: 10.1080/17441730.2013.816480.
9. Is health wealth? Results of a panel data analysis, Social Indicators Research, (2014) 117(1): 121-143. [**Impact Factor – 1.743**] DOI 10.1007/s11205-013-0337-4.
10. Does health insurance ensure equitable health outcomes? An analysis of hospital services usage in urban India, World Health and Population, (2013) 14(4): 38-50.
11. Self Help Groups and empowerment of women – Self-selection, or actual benefits?, (2014), Journal of International Development, 26(4): 422-437. John Wiley. [**Impact Factor – 0.786**] DOI: 10.1002/jids.2815
12. Grandparental childcare and labour market participation of mothers, (2015) Economic and Political Weekly, 23 May, L(21): 74-82.
13. Is the bell tolling for elderly workers, (2015) Journal of Regional Development and Planning, 14(1): 1-20.

Work in progress

'Continuity in utilisation of maternal healthcare services in India: Exploring the role of space' (*Co-author*) Mimeograph, Economics Department, presidency University

'Migration, Health and Gender: Are migrants at more risk of being obese than original dwellers in urban India?' (*Co-author*) Mimeograph, Economics Department, presidency University

'Foetal starvation, economic adversity and health: Testing the predictive adaptive response pathway in Sunderban Region, India' (*Co-author*) Mimeograph, Economics Department, presidency University

'Being out of work: An analysis of unemployment and its duration in India' (*Co-author*) Mimeograph, Economics Department, presidency University

Books/Monographs

1. Fertility Control in a Risk Society: Analysing Contraception Choice of Urban Elites in India (2017), Springer.
2. Women Workers in Kolkata's IT sector: Satisficing Work and Household (2014), Springer.

3. Economics of Conservation of Built Heritage: The Case of Calcutta (2010), Lambert Academic Publishing, Germany. ISBN No. 978-3-8383-8892-2
4. Employment and the State: Challenges and Opportunities (2010), VDM Verlag, Germany. ISBN No. 978-3639278378

Reports / Papers published in edited books

1. Nabadiganta—A new horizon? Patriarchy, globalization and women's agency in the IT sector, in Sarmila Banerjee & Anjan Chakrabarti (ed) Development and sustainability: India in a global perspective (2013), Springer: 321-338. ISBN 978-81-322-1123-5.
2. Determinants of crime rates: Crime Deterrence and Growth in post-liberalized India, in Sarkar D. N. (ed.), Theory and Empirics of Economics in the Current Perspective, (2011). Allied Publishers (P) Ltd., New Delhi, pp. 90-105.
3. Regional Variations in Occupational Segregation in India: Some Evidence from NSS Data, in Sarkar D. N. (ed.), Agriculture Industry Interactions: An Approach to Developing Economics, (2010). Kalpaz Publications, Delhi, pp 143-166, ISBN No. 978-81-7835-818-5.
4. Health Status in South 24 Parganas in "District Human Development Report: South 24 Parganas", (2009). UNDP, Planning Commission and Govt. of West Bengal, pp. 143-201.
5. Commercialization versus Preservation: A CV Study of South Park Street Cemetery, in Sarkar D. N. (ed.) Second Generation Reforms: what is to be done? (2008), Allied Publishers, pp 121-133, ISBN No. 81-8424-297-2.

SPONSORED PROJECTS

Ongoing studies

1. "An economic analysis of alternative treatment methods of ovarian cancer in India: An appraisal of economic burden, quality of life and mortality risk", with Prof. P. Ray Chowdhury (ISI Delhi), Dr. A. Mukhopadhyay & Dr. J. Bhaumik (Tata Medical Centre), Dr. Z. Husain (Indian Institute of Technology Kharagpur) and Dr. I. Roy Chowdhury (CSRD, Jawaharlal Nehru University). Funded by Niti Ayog, Delhi.

Main Feature of the Project:

Based on data collected from hospital records and patients' families the study proposes to test whether intra-operative Stroke Volume Variability guided fluid optimisation during ovarian cancer cyto-reductive surgery:

- reduces post-operative length of hospital stay
- is more cost effective
- reduces post-operative morbidity

2. 'Restrictive or Individualized Goal-Directed Fluid Replacement Strategy in Ovarian Cancer Cyto-reductive Surgery—A prospective randomized controlled trial', in collaboration with Tata Medical Centre, Kolkata and Humanities & Social Sciences Department, Indian Institute of Technology Kharagpur (2016-2017). Funded by Tata Medical Center, Kolkata.

Main Feature of the Project:

Ovarian cancer does not exhibit early signs - as a result it is detected at a developed stage and has very high mortality rates. In recent years, there has been debate over the respective scheduling of chemo therapy and surgery in determining the treatment procedure. One form of treatment argues that surgery should be undertaken first, followed by chemotherapy (Primary debulking surgery). An alternative line suggests that surgery should be sandwiched between chemotherapy cycles. The study examines medical costs, out of pocket expenditure, economic burden, quality of life, and survival time (overall and disease free) to assess which form of treatment is optimal for developing country patients.

Completed studies

1. Z. Husain, D. Mukherjee, S. Mukherjee & M. Dutta (2014-2016) “Examining the Foetal Origin Hypothesis: Does Ramadan fasting of the mother affect long term physical development of children?”. Indian Institute of Technology Kharagpur: Rs.8.7 lakhs
2. M. Dutta (2012-2014) “Choice of Traditional Contraceptives among Currently Married Women in Kolkata: Ultra-Modernism or Son Preference?”. Indian Council of Social Science Research, New Delhi. Rs.8.71 lakhs
3. A. Chakraborty, I. Chakraborty, Z. Husain & M. Dutta (April-December 2008) “Women, Work and Education: Women in Kolkata’s IT Sector”, Rosa Luxemburg Stiftung, Germany. €15,000.
4. Z. Husain, B.K. Das & M. Dutta (January-December 2009) “Women, Empowerment and the State: Enhancing Capabilities through Employment-Generation Schemes”, Rosa Luxemburg Stiftung, Germany. €15,000.
5. M. Dutta (2011-2012) ‘Analyzing nature of demand for medical care in India: A micro-level analysis’ funded by Indian Council of Social Science Research, Eastern Region.
6. M. Dutta (2009-2010) ‘Reproductive Health of Slum Dwellers of Kolkata – An Analysis of NFHS III Data’ funded by Indian Council of Social Science Research, Eastern Region.
7. M. Dutta (2007-2008) ‘Crime in India: An Econometric Analysis’ funded by Indian Council of Social Science Research, Eastern Region.
8. M. Dutta (2005-2007) University Grants Commission Minor Research Project on ‘Multi Criteria Decision Making in Economic Planning: An Application on Calcutta’s Built Heritage’.
9. M. Dutta (2001-2003) University Grants Commission Minor Research Project on ‘Calcutta’s Heritage Sites: A Micro-Valuation’.

RESEARCH GUIDANCE

Doctoral thesis

1. Main supervisor to Antara Dhar, “Nature and determinants of employment among elderly in India: Analyzing recent changes”, Economics Department, University of Calcutta. Pre-submission formalities completed February 2016.
2. Main supervisor to Suranjana Joaddar, “Commodity Derivatives Market and the Agricultural Economy of India”, Economics Department, University of Calcutta.

M.Phil. thesis

1. M.Phil. dissertation of Anusua Halder [“Income Elasticity of Medical Care Demand in India: Revisiting Engel’s Law”], Economics Department, University of Calcutta (2010-12)
2. M.Phil. dissertation of Antara Dhar [“Recent changes in work force participation among elderly in India: Analysis of NSS data”], Economics Department, University of Calcutta (2011-13)

RECENT PAPER PRESENTATIONS

1. “Hazard Analysis of Unemployment Duration: A Study of Urban India” in 28th International Population Conference of the International Union for the Scientific Study of the population (IUSSP), 29 October to 4 November 2017, Cape Town, South Africa.

2. "To carry on, or drop out? Socio-religious identity, gender disparities and school education in India" in 28th International Population Conference of the International Union for the Scientific Study of the population (IUSSP), 29 October to 4 November 2017, Cape Town, South Africa.
3. "Migration, Health and Gender: Evidence from India" in Annual Conference of British Society for Population, 6-8 September 2017, Liverpool University, UK.
4. "Variations in gender disparities in school education across ethnic groups in India" in Annual Conference of British Society for Population Studies, 12-14 September 2016, Winchester University.
5. "Are aged a burden or an asset? Assessing contribution of elderly workers to household economic status in India" in European Population Conference on "Demographic change and policy implications" organized by Johannes Gutenberg University, Mainz, 31 August-3 September 2016.
6. "Grandparental childcare and labour market outcomes of mothers: Some aspects of intergenerational ties in India" in Annual Conference of British Society for Population Studies, 7-9 September 2015, Leeds University.
7. "Are aged an asset, or burden? Assessing contribution of aged to economic status of household" in Third Conference of Asian Population Association, Kuala Lumpur, 26-30 July 2014.
8. "Work-force participation of aged workers in India" in European Population Conference on "Transitions: Opportunities and Threats" organized by Corvinus University, Budapest, 25-28 June 2014.
9. "Recent changes in workforce participation of elderly in India: Analysis of NSSO data", in 50th Golden Jubilee Conference of the Indian Econometric Society, at Indira Gandhi Institute of Development Research, Mumbai: 22-24 December 2013.
10. "Who will play with me when my mother works? Impact of grandparental presence on labour market outcome of working mother" in 10th Annual Conference on Growth and Development, at Indian Statistical Institute, Delhi, 19-21 December 2013 .
11. "Does Health Insurance ensure equitable health outcomes? An analysis of hospital usage in urban India" Annual International Conference on Growth and Development in Indian Statistical Institute, Delhi, 17-19 December 2012.
12. "Ultramodern contraception' re-examined: Cultural dissent, or son preference?", The 2nd APA conference in Bangkok from 26-29 August 2012.
13. "Modern contraceptive use among illiterate women in india: does proximate illiteracy matter?" The 2nd APA conference in Bangkok from 26-29 August 2012.
14. "Modern contraceptive use by illiterate women in India: Does proximate illiteracy matter?" Presented in European Population Conference on "Gender, Policies and Population", Stockholm University, Sweden, 13-16 June 2012.
15. "Balancing Work & Household under Globalization: Women in Kolkata's IT Sector", in UGC DRS sponsored National Level Seminar organized by Economics Department of University of Calcutta, 28-29 March, 2012.
16. "Use of Hospital Services, Socio-Economic Status and Compliances: Evidence from National Sample Survey Data", in UGC sponsored National Level Seminar organized by Statistics Department of University of Calcutta, 8-9 February, 2012.

RECENT INVITED LECTURES

1. Lecture on “Theory and Empirics of Multivariate Regression Analysis” in a three-day workshop on “Elementary Econometrics Using STATA” organized by St. Paul’s Cathedral Mission College from 20-22 September, 2017.
2. Lectures on [a] Censored and truncated models, [b] Static panel data- Theory and Practical in Research Scholars’ Workshop organized by Department of Humanities & Social Sciences, Indian Institute of Technology Kharagpur, 19-21 June 2017.
3. Series of two lectures on ‘Panel Data Analysis’ on 22nd May 2017 in a workshop on ‘Quantitative Research Methodology in Social Sciences using STATA’ organized by Charuchandra College.
4. Lecture on “International comparisons of health care expenditure” in UGC sponsored Refresher Course on “Regional development”, Economics Department, Calcutta University, January 2014.
5. Series of lectures on “Multivariate regression: Theory”, “Limited dependent variable: Theory and practice” and “Exploratory data analysis: Theory and practice” at ICSSR sponsored Research Methodology Workshop on Applied Economics, organized by Department of Economics, Jamia Millia Islamia University, New Delhi, 29 November – 2 December 2013. Topics covered:
6. Lecture on “Factor Analysis- Theory and Applications” in UGC sponsored Refresher Course in Economics held in Department of Economics, University of Calcutta, Kolkata, 2-22 January, 2013.
7. Lecture on “Issues in Elementary Econometrics” in the Faculty Improvement Programme organised by Economics Department of Commerce at St. Xavier’s College, Kolkata, 6th October, 2012.
8. Lecture on “Panel Data Regression – Theory and Applications” in Workshop on Panel Data organized by the Economics Department, University of Calcutta, Kolkata, 18 -19 January, 2012.

REVIEWING ACTIVITIES

Reviewer for *Tourism Management*, Oxford University Press, Sage Publishers.

RECENT WORKSHOPS AND CONFERENCES ORGANISED

1. International Conference on “Issues in Economic Theory and Policy”, 14 December 2017
2. National-level Capacity Building Programme on ‘Big data and Nonparametric Econometrics’ during 13, 14 & 16 October 2017. The key people in the workshop were Prof. Abhiman Das and Dr. Dhiman Bhadra of IIM Ahmedabad and Prof. Pulak Ghosh, Infosys Foundation Chair Professor in Economics in our Department.
3. Invited lecture on ‘Trade and Economic Growth’ by Professor Ranajoy Bhattacharyya of Indian Institute of Foreign Trade on 16th October, 2017.
4. Special lecture by Ashok Banerjee, Professor of Finance, Indian Institute of Management Calcutta, on ‘GST: Is it so Good and Simple?’ on 28 August 2017.
5. Seminar on ‘In memoriam: Kenneth J. Arrow, 1921-2017’ on August 24, 2017.
6. A talk by Dr. Debopam Bhattacharya of Cambridge University on ‘Endogeneity in linear and limited dependent variable models’ on 11th August 2017.

7. Series of lecture by Anjan Mukherji, Professor Emeritus, Centre for Economic Studies and Planning, Jawaharlal Nehru University on "*Fundamental Theorems of Positive and Normative Economics*", August, 2017.
8. Series of lecture by Dr. Sourav Bhattacharya, Reader, Royal Holloway University, London, during July - September 2017.
9. Series of lecture by Dr. Anindya Sundar Chakrabarti, Assistant Professor, Economics Area, Indian Institute of Management Ahmedabad, on "Dynamic Models of Macroeconomics" from 27-31 March 2017.
10. Series of lectures on 'Environmental Regulation Policies and Environmental Valuation Techniques' by Sarmila Banerjee, Professor of Economics (retd.), University of Calcutta, will deliver a
11. Series of talks by Dr. Susmita Dasgupta, Lead Environmental Economist in Development and Research Group in the World Bank, on 14th February 2017 on 'Urban Flooding of Greater Dhaka in a Changing Climate building local Resilience to Disaster Risk' and 'Minimizing Ecological Damage from Road Improvement in Tropical Forests'
12. National-level Capacity Building Programme on "Big data, Economics and Finance", 20-26 October, 2016. Resource persons are from National Statistical Commission, Tata Institute of Fundamental Research, Indira Gandhi Institute of Development Research (Mumbai), State Bank of India, Indian Institute of Management (Bangalore), Indian Institute of Management (Ahmedabad), Indian Statistical Institute (Kolkata) and Indian Institute of Foreign Trade.
13. Special lecture on "Policy, politics and credit supply" by Prof. N. R. Prabhala, Professor of Finance at University of Maryland and Chief Mentor and Head of Research, CAFRAL, Reserve Bank of India, Mumbai, 17 October 2016.
14. Special lecture series by Prof. Maitreesh Ghatak, London School of Economics, on "Persistence of poverty and anti-poverty policies", 16-18 August 2016.
15. Presidency University Distinguished Fellow lecture series "Expert captured democracies" lecture by Prof. Archishman Chakraborty, Mel Harris Chair in Insurance and Risk, Professor of Finance Yeshiva University, New York, organised jointly with Centre for Advanced Financial Research and Learning, Reserve Bank of India.
16. Special interactive lectures on "The Curriculum in Open-access Resources in Economics (CORE) project and teaching economics in an active way" and "Inequality with CORE Project" by Dr. Parama Chaudhury of University College of London on 10 and 11 August 2016.
17. Special lecture on "Peer effects in consumption" by Punarjit Roychowdhury, Ph.D. Scholar in Economics, Southern Methodist University, USA, 26 July 2016.
18. Special lecture on "Ethnic Conflict and Civic Engagement" by Dr. Souvik Dutta, Assistant Professor in Economics, Economics and Social Sciences Area and Young Faculty Research Chair, Indian Institute of Management Bangalore, 2 June 2016.
19. Special lecture on "A study of the negotiated-settlement practice in regulation: Some evidence from Florida" by Dr. Shourjo Chakravorty, Assistant Professor, Istanbul Technical University, 20 July 2016.
20. Capacity building workshop on "SPSS", 1-2 February 2016, with resource persons from Indian Institute of Technology (Kharagpur) and Institute of Development Studies Kolkata.
21. National-level Capacity Building Workshop on Econometrics & Finance, 14-19 January 2016, with resource persons from Indira Gandhi Institute of Development Research (Mumbai), Indian Institute of Management (Bangalore), Indian Statistical Institute (Kolkata) and Institute of Development Studies Kolkata.

22. Capacity building workshop on “Learning Statistical Package for Social Sciences”, 11-3 January 2016, with resource persons from Indian Institute of Technology (Kharagpur) and Institute of Development Studies Kolkata.
23. Entrepreneurship Development Workshop, 6-9 January 2016 in collaboration with MSME Department, Govt. of West Bengal.
24. Dipak Banerjee Memorial Lecture on “Public debt” by Dr. Raghuram Rajan, Governor, Reserve Bank of India (Mumbai) on 10 December 2016.
25. International Conference on “Issues in Economic Theory and Policy”, 2 November 2015.
26. Seminar on “Legacy of John Nash” on 14 August 2015, with resource persons from Delhi School of Economics, Indian Statistical Institute (Kolkata), Indian Institute of Management (Kolkata) and Institute of Development Studies Kolkata.
27. UGC Sponsored National Workshop on “Discrete choice models and ARCH/GARCH models in Risk Modelling”, 19-21 March 2015.
28. Workshop on RBI Annual Report: 2013-14, 3 September 2014.
29. Workshop on “Econometric Analysis using *R* and *SPSS* ”, 21-24 November 2014.
30. UGC Sponsored Seminar on ‘Economic Theory and Policy: Multiple Facets’ from 26-28 September, 2012.

OTHERS

Chairperson, Internal Complaints Committee (Presidency University Committee against Sexual Harassment)

Member, Annual Report Committee, Presidency University