# **MOUSUMI DUTTA**

# Professor, Economics Department, Presidency University, Kolkata, India

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Office: +9133-40529840 Mobile: +91-9830627937

**Date of Birth:** 10<sup>th</sup> 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, Department of Economics, Presidency University,

86/1 College Street, Kolkata 700073, India

Previous responsibility Professor & Head (August 2013 – May 2022), Department of

Economics, Presidency University

**Date of joining** 13 September 2012

# Past experience

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

<sup>\*</sup> Guest Lecturer in Economics Department, Calcutta University from 2007-2012.

### **CURRENT TEACHING & RESEARCH INTERESTS**

**Teaching interests**: Econometrics, Statistics & Microeconomics.

Research Interests: Applied Econometrics, Gender, Health Economics, Environment Economics

& Public Policy

#### FELLOWSHIP / AWARDS

- 1. Gold Medal for 1st Position in M.Sc. Economics (1993) from University of Calcutta
- 2. Conference Travel Awards:

International Union for Studies in Social Sciences, in 2021 Asian Population Association, in 2012 and 2017

#### RESEARCH PUBLICATIONS

ORCID: 0000-0001-8687-9906

# **Journal publications**

- Deb, U., Gupta, R.N., Basu, C., Dutta, M. and Husain, Z. (2024) "Stalled Progress? Evidence from American Time Use Data on Gender Differences in Time Spent on Economic Activities". Indian Journal Labour Economics. 67, 681–708 (2024). https://doi.org/10.1007/s41027-024-00513-5
- Lee, Julia Yujung; Z. Husain, & M. Dutta (2023) "Does improved cooking fuel empower women? Evidence from India", Sustainable Development. DOI: <a href="https://doi.org/10.1002/sd.2695">https://doi.org/10.1002/sd.2695</a>.
   IF: 8.562
- 3. Z. Husain, **M. Dutta**, S. Ghosh and S.S. Datta (2023) "Impact of economic shocks on mental health during COVID-19: a longitudinal study of adult residents of Indian metropolitan cities". Indian Journal of Psychiatry, 65(5): 550-557, May 2023. DOI: 10.4103/indianjpsychiatry.indianjpsychiatry 503 22. **IF: 3.10**
- 4. Z. Husain, S. S. Datta, S. Ghosh & M. Dutta (2023) "Change in mental health during the COVID-19pandemic: a longitudinal study of residents of Indian metropolitan cities", Journal of Mental Health. DOI: https://doi.org/10.1080/09638237.2023.2182417 IF: 3.681
- 5. Z. Husain, S. Ghosh & **M. Dutta** (2022) "Changes in dietary practices of mother and child during the COVID-19 lockdown: Results from a household survey in Bihar, India", *Food Policy*. DOI: https://doi.org/10.1016/j.foodpol.2022.102372 **IF: 6.08**.
- 6. Z. Husain & M. Dutta (2022) "Impact of SHG membership on the adoption of child nutritional practices: evidence from JEEViKA's Health and Nutrition Strategy programme in Bihar, India", *Journal of International Development*. DOI: <a href="https://doi.org/10.1002/jid.3703">https://doi.org/10.1002/jid.3703</a>. IF: 1.821.
- 7. Z. Husain, S. Ghosh & M. Dutta (2022) "Cash transfers versus food subsidies during COVID-19: dietary practices of rural women in Bihar, India", *Development in Practice*. DOI: 10.1080/09614524.2022.2148632. IF: 0.959
- 8. R. Kothari, Z. Husain & M. Dutta (2022) "Understanding the Geography of Victimization: A Spatial Analysis of Intimate Partner Violence in India", *Journal of Interpersonal Violence*. DOI: https://doi.org/10.1177/08862605221120898. |F: 2.621.

- 9. A. Dhar, Z. Husain & M. Dutta (2015) "Is the bell tolling for elderly workers", *Journal of Regional Development & Planning*, 14(1): 1-20.
- 10. Z. Husain & **M. Dutta** (2015) "Who will play with me when my mother works? Impact of grandparental presence on labour market outcomes of mothers", *Economic Political Weekly*, 23 May, L(21): 74-82.
- 11. Z. Husain, **M. Dutta** & N. Chowdhury (2014) "Is health wealth? Results of panel data analysis", *Social Indicators Research*, 117(1): 121-143. <a href="https://www.springerprofessional.de/en/is-health-wealth-results-of-a-panel-data analysis/5755992">https://www.springerprofessional.de/en/is-health-wealth-results-of-a-panel-data analysis/5755992</a> **IF: 2.935**.
- 12. Z. Husain, D. Mukherjee & M. Dutta (2014) "Self Help Groups and empowerment of women—Self-selection, or actual benefits?", *Journal of International Development*, 26(4): 422-437. https://onlinelibrary.wiley.com/doi/abs/10.1002/jid.2815 IF: 1.537.
- 13. Z. Husain, S. Ghosh & M. Dutta (2013) "Ultra-modern contraception re-examined: Cultural dissent, or son preference?", *Asian Population Studies*, 9(3): 280-300. <a href="https://www.tandfonline.com/doi/abs/10.1080/17441730.2013.816480">https://www.tandfonline.com/doi/abs/10.1080/17441730.2013.816480</a> IF: 1.950.
- 14. **M. Dutta** & Z. Husain (2013) "Does health insurance ensure equitable health outcomes? An analysis of hospital services usage in urban India", *World Health and Population*, 14(4): 38-50. (doi:10.12927/whp.2013.23581) <a href="https://www.longwoods.com/content/23581//does-health-insurance-ensure-equitable-health-outcomes-an-analysis-of-hospital-services-usage-in-ur">https://www.longwoods.com/content/23581//does-health-insurance-ensure-equitable-health-outcomes-an-analysis-of-hospital-services-usage-in-ur</a>
- 15. Z. Husain, D. Mukherjee & M. Dutta (2013) "Are women SHG members economically more empowered in left-run municipalities?", *Development in Practice*. 23(1), 2013: 107-122. <a href="https://www.tandfonline.com/doi/abs/10.1080/09614524.2013.750644">https://www.tandfonline.com/doi/abs/10.1080/09614524.2013.750644</a> Cite Score: 2.21.
- M. Dutta & Z. Husain (2011) "Do slum dwellers have lower contraceptive prevalence rates? An analysis of current use patterns in Calcutta, India", *Asia Pacific Population Journal*, 26(4): 29-56. <a href="https://doi.org/10.18356/426b44ce-en">https://doi.org/10.18356/426b44ce-en</a>
- 17. **M. Dutta** & Z. Husain (2011) "Balancing the present and future: A study of contraceptive use in Calcutta's slums", *World Health and Population*, 12(3), 2011: 23-32. doi:10.12927/whp.2011.22194.
- 18. **M. Dutta** & Z. Husain (2009) "An Application of MCDM to Built Heritage: The Case of Calcutta", *Journal of Cultural Heritage*, 2009, X(2): 237-243. <a href="https://doi.org/10.1016/j.culher.2008.09.007">https://doi.org/10.1016/j.culher.2008.09.007</a> **IF: 3.229**.
- 19. Z. Husain & M. Dutta (2008) "Do Working Women Satisfice? Women Workers in the IT Sector", *The Indian Journal of Labour Economics*, 51(4): 731-746.
- 20. **M. Dutta**, S. Banerjee & Z. Husain (2007) "Untapped Demand for Heritage Tourism: A CVM Study of Prinsep Ghat, Calcutta", *Tourism Management*, 28(1): 83-95. https://doi.org/10.1016/j.tourman.2005.07.021 **IF: 12.879**.

21. **M. Dutta**, S. Banerjee & Z. Husain (2005) "Economics of Conservation of Built Heritage: A CV Study of Some Heritage Sites of Calcutta", *Indian Economic Review*, XXXX(2): 221-243. https://www.jstor.org/stable/29793845

### Books/Monographs

- 1. **M. Dutta**, S. Ghosh & Z. Husain (2025) *Maternal and child health in India: Networks and information diffusion*. Routledge: New Delhi. ISBN 9781032962733.
- 2. Richa Kothari, Z. Husain & **M. Dutta** (2024) *Intimate partner violence in India: A Quantitative Analysis of the Causes and Outcomes*. Springer Nature: Springer. https://link.springer.com/book/10.1007/978-981-97-6761-8
- 3. **M. Dutta**, Z. Husain & A.K. Sinha (2022) *Impact of COVID-19 on India and the Global Order: A multi-disciplinary approach*, Springer Nature: Singapore. https://link.springer.com/book/10.1007/978-981-16-8472-2
- S. Banerjee & M. Dutta (ed) (2019) Opportunities and Challenges in Development: Essays for Sarmila Banerjee. Springer: Singapore. https://link.springer.com/book/10.1007/978-981-13-9981-7
- 5. Z. Husain & M. Dutta (2017) Fertility Control in a Risk Society: Analysing Contraception Choice of Urban Elites in India, Springer. https://www.springer.com/gp/book/9788132236832
- Z. Husain & M. Dutta (2014) Women Workers in Kolkata's IT sector: Satisficing Work and Household, Springer.
   https://www.springer.com/gp/book/9788132215929#otherversion=9788132215936
- 7. **M. Dutta** (2010) Economics of Conservation of Built Heritage: The Case of Calcutta, Lambert Academic Publishing, Germany. ISBN No. 978-3-8383-8892-2
- 8. Z. Husain, **M. Dutta** & D. Mukherjee (2010) Employment and the State: Challenges and Opportunities, VDM Verlag, Germany. ISBN No. 978-3639278378

# Reports / Papers published in edited books

- 1. Z. Husain, A. Chakrabarti, S. Ghosh, **M. Dutta**, and K. Chaudhuri (2024) "Analyzing mental well-being of adults during the COVID-19 pandemic using a MIMIC model: Evidence from Indian metropolitan cities" in S. Ghosh and P. Ray (ed) Perspectives in Economics and Management: Essays in honour of Anindya Sen. Taylor & Francis: 28-51.
- S. Das, R. Basu, U. Biswas, A. Das, and M. Dutta (2022) Gendered Occupational Segregation and Its Cost in India: Evidence from NSSO Data, in Banerjje Chatterjee, T., A. Ghose and P. Roy (eds) Risks and Resilience of Emerging Economies: Essays in Honour of Professor Ajitava Raychaudhuri, Springer, Singapore, pp. 216-237, ISBN: 978-981-99-4062-2 <a href="https://doi.org/10.1007/978-981-99-4063-9">https://doi.org/10.1007/978-981-99-4063-9</a>
- 3. D. Dasgupta, K. Dirghangi, S. Mitra, S. Saha, & M. Dutta (2022) How Long We Will Wait to Celebrate the First Birthday of Infants in India?. in Bagli, S., Chakrabarti, G., Guha, P. (eds)

- Persistent and Emerging Challenges to Development: Insights for Policy Making in India, Springer, Singapore, pp. 155-187, ISBN: 978-981-16-4181-7. <a href="https://doi.org/10.1007/978-981-16-4181-7">https://doi.org/10.1007/978-981-16-4181-7</a> 8
- Z. Husain, D. Mukherjee, M. Dutta & S. Mukhopadhyay (2019) Foetal starvation, economic adversity and health: A difference-in-difference approach, in S. Bandopadhyay & M. Dutta (eds) Opportunities and Challenges in Development: Essays for Sarmila Banerjee, Springer, Singapore, pp. 443–465, ISBN: 978-981-13-9981-7.

https://link.springer.com/chapter/10.1007/978-981-13-9981-7 20

 M. Dutta & Z. Husain (2018) Being out of work: An analysis of unemployment and its duration in India, in Partha Ray, Runa Sarkar & Anindya Sen (eds) *Economics, Management and Sustainability: Essays in Honour of Anup Sinha*, Springer, New Delhi, pp. 123-140, ISBN: 978-981-13-1894-8.

https://link.springer.com/chapter/10.1007/978-981-13-1894-8 8

 M. Dutta & Z. Husain (2013) 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, Springer, pp. 321-338. ISBN 978-81-322-1123-5.

https://link.springer.com/chapter/10.1007/978-81-322-1124-2 13

- 7. **M. Dutta** & Z. Husain (2011) 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*. Allied Publishers (P) Ltd., New Delhi, pp. 90-105.
- 8. **M. Dutta** & S. Satyabhama (2010) 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*. Kalpaz Publications, Delhi, pp 143-166, ISBN No. 978-81-7835-818-5.
- 9. **M. Dutta** (2009) Health Status in South 24 Parganas in "District Human Development Report: South 24 Parganas". UNDP, Planning Commission and Govt. of West Bengal, pp. 143-201.
- 10. **M. Dutta**, S. Banerjee & Z. Husain (2008) Commercialization versus Preservation: A CV Study of South Park Street Cemetery, in Sarkar D. N. (ed.) *Second Generation Reforms: what is to be done?*, Allied Publishers, pp 121-133, ISBN No. 81-8424-297-2.

# Blogs

M. Dutta, Z. Husain & S. Ghosh (16 June 2021) "Saas, bahu, and ASHA: Information diffusion in rural Bihar" published by Ideas for India, IGC, London.
 https://www.ideasforindia.in/topics/poverty-inequality/saas-bahu-and-asha-information-diffusion-in
 rural-bihar.html

M. Dutta (3 March 2021) "Why research is important to attaining gender equality?" published by Springer Nature in honour of International Women's Day (March 8th).
 https://www.springernature.com/gp/researchers/the-source/blog/blogposts
 communicating-research/why-research-is-important-to-attaining-gender- equality/18919350

# **SPONSORED PROJECTS**

### **Completed studies**

- [Project Director] M. Dutta [Co-PI] Z. Husain (Presidency University), D. Mukherjee (ISI, Kolkata), D. Bhattacharjee (Assam University) "Pradhan Mantri Kisan Samman Nidhi: An Evaluation of selected rural households in Assam, Bihar, Jharkhand and West Bengal". Funded by ICSSR, Rs. 14 Lakhs
- [Co-PI] Z. Husain (Presidency University), M. Dutta, S. Ghosh (IDSK) & K. Chaudhuri (LUBS), (August 2020-February 2021) "Herself, and her child: How worse off are they? Impact of COVID-19 in rural Bihar". Funded by The International Growth Center, London. £10,720. <a href="https://www.theigc.org/person/mousumi-dutta/">https://www.theigc.org/person/mousumi-dutta/</a>
- 3. [PI] M. Dutta & Z. Husain (Presidency University) and Saswata Ghosh (ADRI, Patna), (August 2019-January 2021) "Can peer and neighbourhood effects improve maternal health outcomes in rural Bihar? Assessing the role of formal and informal network". Funded by The International Growth Center, London. £52,089.

https://www.theigc.org/person/mousumi-dutta/

- 4. [Co-PI] P. Ray Chowdhury (ISI Delhi), A. Mukhopadhyay & J. Bhaumik (Tata Medical Centre), M. Dutta & Z. Husain (Presidency University) and I. Roy Chowdhury (CSRD, Jawaharlal Nehru University) (April, 2016-April 2020.) "An economic analysis of alternative treatment methods of ovarian cancer in India: An appraisal of economic burden, quality of life and mortality risk". Funded by Niti Ayog, Delhi.
- 5. [Co-PI] Z. Husain, D. Mukherkee, 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
- 6. **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.8,71,825/=
- 7. [Co-PI] 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.
- 8. [Co-PI] 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.

- 9. **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.
- 10. **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.
- 11. **M. Dutta** (2007-2008) 'Crime in India: An Econometric Analysis' funded by Indian Council of Social Science Research, Eastern Region.
- 12. **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'.
- 13. **M. Dutta** (2001-2003) University Grants Commission Minor Research Project on 'Calcutta's Heritage Sites: A Micro-Valuation'.

### **Collaborations**

- Joint study with No Leprosy Remains India, No Leprosy Remains Netherlands, Public Health Foundation of India, Erasmus Medical Center (Netherlands) and State Leprosy Office, Health Department, Govt. of West Bengal (2023) "Testing an app supported delivery system for Leprosy Post Exposure Prophylaxis (PEP) services", funded by Leprosy Research Initiative, The Netherlands.
- 2. **M. Dutta**, Lee, J. (Colarado University), Z. Husain (Presidency University): Improved cooking fuel and women empowerment, 2022 onwards.
- M. Dutta, Z. Husain (Presidency University), K. Chaudhuri (Leeds University Business School),
   A. Chakrabarti (Leeds University Business School), S. Ghosh (IDSK): "Anxiety, stress and depression: Impact of lockdown to contain COVID-19 on mental health of adults and youths",
   August 2020.
- 4. K. Chowdhuri (Leeds University Business School), Z. Husain (Presidency University), M. Dutta: "Socio-biological determinants of educational attainments": June, 2019.
- 5. Jyotsna Goswami, Joydeep Bhaumik, Asima Mukhopadhyay (TMC), **M. Dutta**, Z. Husain (Presidency University): "Restrictive or Individualized Goal-Directed Fluid Replacement Strategy in Ovarian Cancer Cytoreductive Surgery: A prospective randomized controlled trial", funded by Tata Memorial Centre (Kolkata): July 2016- completed: June 2018.

### RESEARCH GUIDANCE

### **Doctoral thesis**

- Forum M. Shah (registered 2024) "Mental health in India: Some economic dimensions", Economics Department, Presidency University.
- 2. Anindita Namhata (registered 2024) "Climate change indicators and child health in India", Economics Department, Presidency University.

- 3. Joint supervisor to Ankita Rajgarhia, "When marriage ends: Trends, determinants and consequences of union dissolution in India", Economics Department, Presidency University, Awarded, August, 2024.
- 4. Joint supervisor to Richa Kothari, "Silent bruises: Essays on the determinants and consequences of violence against women in India", Economics Department, Presidency University, Awarded, August, 2023.
- 5. Joint supervisor to Antara Dhar, "Nature and determinants of employment among elderly in India: Analyzing recent changes", Economics Department, University of Calcutta. Awarded 2019.
- 6. Joint supervisor to Suranjana Joaddar, "Commodity Derivatives Market and the Agricultural Economy of India", Economics Department, University of Calcutta; Awarded September 2020.

#### 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)

# **COUNTRIES VISITED**

Sweden, Germany, United Kingdom, South Africa, China, Thailand, Malayasia

# RECENT PAPER PRESENTATIONS/WORKSHOPS ATTENDED

- Delivered special lectures on "An introduction to spatial autocorrelation and regression" on 4<sup>th</sup> April 2024 at Shiv Nadar Institution of Eminence, UP.
- 2. Delivered a lecture on "Spatial Regression: A brief introduction with applications" in the 1st National QEDS Conference 2024 on 6<sup>th</sup> March 2024 organized by the Centre for Quantitative Economics and Data Science (CQEDS) at Birla Institute of Technology, Mesra.
- 3. Delivered a lecture on "Violence as a bequest: Long run consequences of intimate partner violence" and chaired a session in the conference on "Different Dimensions of Development Economics & Its Shifting Paradigms", held on 22<sup>nd</sup> & 23<sup>rd</sup> February 2024, at The Heritage College, Kolkata.
- 4. Talk on "Economic Valuation Methods and some case studies" on 3<sup>rd</sup> February 2024 organised by INTACH Heritage Academy, New Delhi.
- Lecture on "Making sense of data: Visualizing, describing, and exploring quantitative data" in Two Day State Level Workshop on "Research Methodology in Social Sciences", 22nd and 23rd June 2023 at Gurudas College, Kolkata.
- 6. Invited special lecture on Conservation of "Built environment an application of multi criteria decision making" on 28th September, 2023, The Heritage College, Kolkata.

- 7. Lecture on "Spatial Regression Analysis" in Seven Day State-level Workshop on "Exploring space: Introduction to spatial statistics and econometrics", 23-29 August 2022 at Economics Department, Presidency University.
- 8. "Herself and her child, how worse off are they? Impact of COVID-19 in rural Bihar" (7<sup>th</sup> May, 2021) in the Webinar on 'The impact of COVID-19 in India and pathways to recovery' organized by the IGC India from 5th 7th May 2021.
- 9. Lecture on "MLRM with STATA" (5<sup>th</sup> September, 2021) in the workshop organised by Charuchandra College, Kolkata.
- 10. Lecture on "Introduction to Exploratory Data Analysis" (22<sup>nd</sup> October, 2020) in the 3rd Refresher Course in Research Methodology (IDC) beginning from October 19th 31st, 2020, organised by JNU, New Delhi.
- 11. Lecture on "An Exploratory Factor Analysis" on 15-16 September 2020 in the e-workshop on Econometrics and Finance organised by Economics Department, Presidency University, from 9-30 September, 2020.
- 12. Lecture on "National Lockdown: Some Human Dimensions" on 26 august, 2020 in National Webinar on Covid-19 and National Lockdown: Some Socio-Economic Dimensions, organised by the Department of Economics, Kharagpur College, Paschim Medinipur, West Bengal.
- 13. "Gender discrimination in earnings: Trends in Post liberalised India" in Annual Conference of British Society for Population Studies, Cardiff University, 9-11 September 2019.
- 14. Attended Summer School in Development Economics organised by the International Growth Center & Indian Statistical Institute, Delhi: 6-9 July, 2019.
- 15. Attended Advanced Training Workshop on Impact Evaluation organised by International Center for Integrated Mountain Development and South Asian Network for Development and Environment Economics, Kathmundu, 13-15 December, 2018.
- 16. Lecture on "Generalised Least Square: Theory and applications" in Refresher Course in Economics, Jadavpur University: 13 November, 2018.
- 17. 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.
- 18. 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.
- 19. 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.

- 20. "Variation in Gender Disparities in School Education Across Socio-Religious Communities: An Analysis of the Inequality in Educational Process in India" in 4th International Conference of Asian Population Association, 11-14 July, 2018, Shanghai University, China.
- 21. "Continuity in Utilisation of Maternal Healthcare Services in India: Exploring the Role of Space" in 4th International Conference of Asian Population Association, 11-14 July, 2018, Shanghai University, China.
- 22. "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.
- 23. "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.
- 24. "Migration, Health and Gender: Evidence from India" in Annual Conference of British Society for Population, 6-8 September 2017, Liverpool University, UK.
- 25. "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.
- 26. "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.
- 27. "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.
- 28. "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.
- 29. "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.
- 30. 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.
- 31. "Recent changes in workforce participation of elderly in India: Analysis of NSSO data", in 50<sup>th</sup> Golden Jubilee Conference of the Indian Econometric Society, at India Gandhi Institute of Development Research, Mumbai: 22-24 December 2013.

- 32. "Who will play with me when my mother works? Impact of grandparental presence on labour market outcome of working mother" in 10<sup>th</sup> Annual Conference on Growth and Development, at Indian Statistical Institute, Delhi, 19-21 December 2013.
- 33. "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.
- 34. "Ultramodern contraception' re-examined: Cultural dissent, or son preference?", The 2nd APA conference in Bangkok from 26-29 August 2012.
- 35. "Modern contraceptive use among illiterate women in india: does proximate illiteracy matter?" The 2nd APA conference in Bangkok from 26-29 August 2012.
- 36. "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.
- 37. "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.
- 38. "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.
- 39. Lecture on "International comparisons of health care expenditure" in UGC sponsored Refresher Course on "Regional development", Economics Department, Calcutta University, January 2014.
- 40. 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:
- 41. Lecture on "Issues in Elementary Econometrics" in the Faculty Improvement Programme organised by Economics Department of Commerce at St. Xavier's College, Kolkata, 6<sup>th</sup> October, 2012.
- 42. 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.

# **INVITED RESOURCE PERSON**

 Discussed a paper on "Children's Education and Household Clean Fuel Use" in the Research Scholars' Workshop organized by the department of Economics, University of Calcutta, on 27<sup>th</sup> January 2025.

- 2. Chaired a technical session on "Labour" in the Conference on Emerging issues in international trade, finance and development held during 12-13 December 2024 at Indian Institute of Foreign Trade, Kolkata Campus.
- 3. Evaluate Seminar Presentations by the participants at the Refresher Course on NEP as an evaluator organised by UGC-MMTTC, JU, held during 25.11.2024 to 07.12.2024.
- 4. Chaired session on "In defence of Academic Freedom" by Prof. Sugata Bose, Harvard University, organised by Presidency University.
- 5. Moderator of the session Leadership Address in the "Pink IT" organised by The Bengal Chamber of Commerce on 17th February 2022.
- 6. Judge in N. C. Ray Paper Presentation Competition in National Economics Festival 2022 organised by The Economics Society, St. Stephen's College, 12 February 2022.

# PROFESSIONAL AND OTHER RESPONSIBILITIES

# **Thesis Examined (most recent only)**

- 1. "On Infringements of Intellectual Property Rights" (2022) by Paulomi Basu, Department of Economics Jadavpur University.
- 2. "A Socio-Economic Analysis on Ever-Married Women in India" (2022) by Tanusree Mishra, Department of Economics, Jadavpur University.
- 3. "Production Efficiency Levels of the Weaver Households of the 'Mising Community' of Majuli District, Assam" (2022) by Gunawati Pegu, Department of Economics, Sikkim University.
- 4. "Industry Dynamics, Capital Structure, and Market Performance: Evidence from Indian Manufacturing Firms" (2022) by Mohina Saxena, Department of Humanities & Social Sciences, Indian Institute of Technology Bombay.

### Reviewing activities: administrative (most recent only)

- 1. Expert in selection committee for faculty position at Center for Quantitative Economics and Data Science BIT Mesra, Ranchi, 2022 onwards.
- 2. Expert in assessment of application for promotion of faculty member, Department of Humanities & Social Sciences, Indian Institute of Technology Bombay, 2022; Visva Bharati University, 2025.

# Life Member

Indian Econometric Society

Asian Population Association (APA)

International Union for the Scientific Study of Population (IUSSP)

#### WORKSHOPS AND CONFERENCES ORGANISED

- 1. Joint convener, International Conference on "Reflections on Development Economics", 28 December, 2024 at Economics Department, Presidency University.
- 2. Joint convenor, Value Added Course on Spatial Statistics during July-August, 2024, at Economics Department, Presidency University.
- 3. Joint convener, International Conference on "Issues in Economic Theory and Policy", 27-28 December, 2023 at Economics Department, Presidency University.
- 4. Joint convener on "Exploring space: Introduction to spatial statistics and econometrics", 23-29 August 2022 at Economics Department, Presidency University.
- 5. Workshop on 'Differences-in-Differences: Applications and Extensions' by Dr. Sounak Thakur, IIT Kanpur, on 1<sup>st</sup> September, 2023
- 6. Webinar on 'Reflections on Development Economics' from June 2020 to May, 2022 https://sites.google.com/view/webinar-series-2020
- 7. Dipak Banerjee Memorial Lecture on "The Challenge of Morality in Economics" by Kaushik Basu, Professor of Economics and Carl Marks Professor, Cornell University, 22 December, 2021.
- 8. Nirmal Kanti Majumder Endowment Lectures 2021 [Invited speakers: Prof. Amitava Krishna Dutt, University of Notre Dame; Sudipto Dasgupta, The Chinese University of Hong Kong; Kaushik Mitra, Birmingham University and Prof. Gary Dymski, University of Leeds] 25 & 29 October and 12 November 2021.
- 9. Entrepreneurship Summit, 2021; workshop on "Orientation to Business Thoughts", funded by Sadhukha Visiting Professor of Industrial Economics Endowment", established by Mr. Pashupati Sadhukha, 1<sup>st</sup> October, 2021.
- 10. Celebrated the 100<sup>th</sup> birthday of one of the past teachers of the department, Dr. Amita Dutta, by holding a webinar on 15th February 2021. Lecture was given by Professor Abhirup Sarkar of Economic Research Unit, Indian Statistical Institute, Kolkata, will deliver a lecture on 'On Understanding the Economic Consequences of the Farm Bills'
- 11. Sadhukha Visiting Professor of Industrial Economics lectures by Gautam Bose, Professor of Economics, University of South Wales Business School. January 15-16, 2020 & Arghya Ghosh, Professor of Economics, University of South Wales Business School. February 4-6, 2020.
- 12. International Conference on Issues in Economic theory and Policy [Plenary lectures by Prof. Debraj Ray, Prof. Maitreesh Ghatak and Prof. Amartya Lahiri] 26-27 December 2019.
- 13. An interactive session with Dr. Bimal Jalan, Formerly Governor, Reserve Bank of India,18 October, 2019.
- 14. International Summer School in Economics with focus on macroeconomics, spatial methods and networks [Invited speakers: Prof. Sudipta Sarangi (Virginia Tech University), Prof. Niloy Bose (Virginia Tech University), Prof. Chetan Ghate (Indian Statistical Institute Delhi), Prof. Kundan Kishor (Wisconsin-Milwaukee University), Prof. Indrajit Ray (Presidency University & Cardiff

- Business School), Dr. Parimal Bag (National University of Singapore), Dr. Sougata Poddar (Chapman University), Dr. Aniruddha Mitra (Bard College), and Dr. Meghna Agarwala (Asoka University, Delhi)], 29 July to 2 August, 2019.
- 15. Special lectures on "Topics in Applied Econometrics: Theory and Practical Guidance" by Debopam Bhattacharya, Reader, Cambridge University, 22 & 23 July 2019.
- 16. Special lectures on 'Social Network Analysis' by Prof. Suresh Mutuswami, Leicester University, UK, on 29 March 2019, 9 & 11 April 2019.
- 17. Special lectures on 'Factor Analysis & Cluster Analysis' by Prof. Diganta Mukherjee, Indian Statistical Institute Calcutta, on 25 & 26 March 2019.
- 18. 'A Mini Course on Experimental Economics' by Prof. Ananish Choudhuri, Professor of Experimental Economics, & Head of the Economics Department, University of Auckland Business School, New Zealand on 18 & 27 Jan 2019.
- 19. National Workshop on Spatial Analysis (Resource person: Prof Anil Bera, University of Illinois, Urbana-Champaign), 3-5 January, 2019.
- 20. Special lecture by Prof. Kajal Lahiri, Department of Economics, University at Albany, SUNY: 'How do households think of inflation? An analysis of RBI survey data on expectations, 2006 2018' on 26 December 2018.
- 21. Special lecture by Prof. Maitreesh Ghatak, FBA, Professor of Economics, London School of Economics delivered a special lecture on 'Why people stay poor?' on 18 December 2018.
- 22. Special lecture by Prof. Niloy Bose, Professor, Virginia Tech University, USA: 'Modeling Consequences of Income Distribution in Macroeconomics' and 'Information Frictions in Macro Models' on 6 September 2018.
- 23. Special lecture by Dr. Parikshit Ghosh, Associate Professor, Delhi School of Economics: 'The evolution of homo economicus' on 30 October 1 November 2018.
- 24. Special lecture by Dr. Dhiman Bhadra, Associate Professor, Production & Quantitative Methods, IIM Ahmedabad: 'Semi-parametric techniques and their applications in economics' on 13 to 17 August 2018.
- 25. Special lecture by Dr. Simanti Bandyopadhyay, Associate Professor, Department of Economics and Public Policy, School of Management and Entrepreneurship, Shiv Nadar University: 'Performance Measurement Techniques' on 30th, 31st July and 1st & 2nd August 2018.
- 26. Special lecture by Dr. Sourav Bhattacharya, Department of Economics, Royal Holloway University of London: 'The simple economics of violent conflict' on 13th August 16th August 2018.
- 27. Special lecture by Prof. Chetan Ghate, Professor, Economics and Planning Unit, Indian Statistical Institute, Delhi: 'A Monetary Business Cycle Model for India' on 27 February 2018.
- 28. Special lecture by Prof. Kajal Lahiri, Department of Economics, University at Albany, SUNY: 'Forecast Combination for Binary Targets' in 18 February 2018.

- 29. National Workshop on "Environment and Resource Economics" was held on 26 27 February 2018.
- 30. National Workshop on "Macroeconomic Theory and Policy" was held from 29 January 2 February 2018.
- 31. International Conference on "Issues in Economic Theory and Policy", 14 December 2017
- 32. 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 of IIM Ahmedabad and Prof. Pulak Ghosh, Infosys Foundation Chair Professor in Economics in our Department.
- 33. Invited lecture on 'Trade and Economic Growth' by Professor Ranajoy Bhattacharyya of Indian Institute of Foreign Trade on 16th October, 2017.
- 34. 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.
- 35. Seminar on 'In memoriam: Kenneth J. Arrow, 1921-2017' on August 24, 2017.
- 36. A talk by Dr. Debopam Bhattacharya of Cambridge University on 'Endogeneity in linear and limited dependent variable models' on 11th August 2017.
- 37. 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.
- 38. Series of lecture by Dr. Sourav Bhattacharya, Reader, Royal Holloway University, London, during July September 2017.
- 39. 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.
- 40. Series of lectures on 'Environmental Regulation Policies and Environmental Valuation Techniques' by Sarmila Banerjee, Professor of Economics (retd.), University of Calcutta, will deliver a
- 41. 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'
- 42. 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.

- 43. 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.
- 44. Special lecture series by Prof. Maitreesh Ghatak, London School of Economics, on "Persistence of poverty and anti-poverty policies", 16-18 August 2016.
- 45. 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.
- 46. 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.
- 47. Special lecture on "Peer effects in consumption" by Punarjit Roychowdhury, Ph.D. Scholar in Economics, Southern Methodist University, USA, 26 July 2016.
- 48. 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.
- 49. 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 July2016.
- 50. Capacity building workshop on "SPSS", 1-2 February 2016, with resource persons from Indian Institute of Technology (Kharagpur) and Institute of Development Studies Kolkata.
- 51. 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.
- 52. 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.
- 53. Entrepreneurship Development Workshop, 6-9 January 2016 in collaboration with MSME Department, Govt. of West Bengal.
- 54. Dipak Banerjee Memorial Lecture on "Public debt" by Dr. Raghuram Rajan, Governor, Reserve Bank of India (Mumbai) on 10 December 2016.
- 55. International Conference on "Issues in Economic Theory and Policy", 2 November 2015.
- 56. 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.

- 57. UGC Sponsored National Workshop on "Discrete choice models and ARCH/GARCH models in Risk Modelling", 19-21 March 2015.
- 58. Workshop on RBI Annual Report: 2013-14, 3 September 2014.
- 59. Workshop on "Econometric Analysis using *R* and *SPSS*", 21-24 November 2014.
- 60. UGC Sponsored Seminar on 'Economic Theory and Policy: Multiple Facets' from 26-28 September, 2012.

Dated: 5 July 2025. Mousumi Dutta

Place: Kolkata