

1. **Name:** DR. TONMOY CHATTERJEE
2. **Designation:** Assistant Professor
3. **Department:** Economics
4. **Qualification:** M.A., M. Phil., Ph.D.
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8. **Area of Specialization:** International
Economics & Econometrics



9. **Research Interest:** International Trade Theory, Health Economics, General Equilibrium, Applied Econometrics & Applications of machine learning in Economics.
10. **Teaching Experience:** UG 08 Years
PG 01 Years
11. **Awards:** Recipient of **Prof. M. J. Manohar Rao Award (2012)** of The Indian Econometric Society (TIES) for research contribution as a young economist during the 49th Annual Conference. <http://www.tiesindia.net/awards.html>
12. **Professional Membership:** Life Member of Bengal Economic Association and International Association for Research in Income and Wealth (IARIW)
13. **Research Paper Publications (Till date):**

- I. *Preference Distortion, Information Cost and Comparative Advantage: A Theoretical Quest to Claim Trade Posture in Post-Pandemic Era (with S. Dinda)*, **Foreign Trade Review**, SAGE, 2022, ISSN-0015-7325, indexed in SCOPUS. <https://doi.org/10.1177/00157325211060934>
- II. *Does Innovation Make Nations More Healthy? Evidence from Developing and Developed Countries (with N. Chatterjee)*, **Journal of the Knowledge Economy**, Springer, 2021, EISSN-1868-7873, indexed in SCOPUS, Impact factor- 1.964. <https://doi.org/10.1007/s13132-021-00839-1>
- III. *Sustainability of Urbanization, Non-Agricultural Output and Air Pollution in the World's Top 20 Polluting Countries (with R. C. Das, E. Ivaldi)*, **Data**, 6, MDPI, 2021, EISSN- 2306-5729, indexed in SCOPUS. <https://doi.org/10.3390/data6060065>
- IV. *Trade Liberalization and R&D Activity: Examining long-run and short-run linkages for Individual and Panel of Leading Countries and Groups (With R. C. Das)*, **Economic Change and**

Restructuring, Springer, 2020, ISSN-1573-9414, indexed in **SCOPUS**, ABDC ranking-B, **impact factor-1.5**. <https://doi.org/10.1007/s10644-020-09294-5>

- V. *Analysis of Strategic Emission-Based Energy Policies of Developing and Developed Economies with Twin Prediction Model (with Y. Jiang, W. Wei, R. C. Das)*, **Complexity**, Wiley-Hindawi, 2020, ISSN- 1076-2787, indexed in **SCOPUS**, **impact factor-2.462**. <https://downloads.hindawi.com/journals/complexity/2020/4701678.pdf>
- VI. *National Defence under Alternative Trade Policy Regimes: Theory and Evidence from Developing Countries (with N. Chatterjee)*, **Foreign Trade Review**, 56, 1, SAGE, 2021, ISSN-0015-7325, indexed in **SCOPUS**. <https://doi.org/10.1177/0015732520961346>
- VII. *Infrastructure Development Versus Direct Cash Transfer: A General Equilibrium Comparison (with S. Marjit and B. Mandal)*, **Review of Economics**, 68, 1, DE GRUYTER Oldenburg, 2017, ISSN-2366-035X, indexed in **SCOPUS**, ABDC ranking- B. <https://doi.org/10.1515/roe-2017-0006>
- VIII. *Quality and Finite Changes of Trade Policy: A General Equilibrium Analysis (with Kausik Gupta)*, **Foreign Trade Review**, 50, 1, SAGE, 2015, ISSN-0015-7325, indexed in **SCOPUS**. <https://doi.org/10.1177/0015732514558139>
- IX. *Trade Liberalization, Health Care and International Fragmentation: The Role of Health Capital Mobility (with Kausik Gupta)*, **The Pakistan Development Review**, 53, 1, Spring 2014, ISSN-0030-9729, indexed in **SCOPUS**. <https://www.jstor.org/stable/24397925>

Publication in Edited Volume

- I. *Healthcare, Income Inequality, and International Trade: The Role of Public Expenditure (with N. Chatterjee)*, published in *Optimum Size of Government Intervention: Emerging Economies and Their Challenges*, Edited by R C Das, **Routledge**, 2021, ISBN: 9781003026495. <https://www.taylorfrancis.com/chapters/edit/10.4324/9781003026495-14/healthcare-income-inequality-international-trade-tonmoy-chatterjee-nilendu-chatterjee>
- II. *4. IT Industry, Environmental Regulations and International Trade-A Two-Sided General Equilibrium Approach*, published in *Role of IT- ITES in Economic Development of Asia*, Edited by S. Sikdar et al., **Springer**, 2020, 149-162, ISBN: 978-981-15-4205-3. https://doi.org/10.1007/978-981-15-4206-0_12
- III. *6. Product Differentiation, Quality of Innovation and Capital Mobility: A General Equilibrium (with S. Mitra and K. Gupta)*, published in *International Trade, Welfare and The Theory of General Equilibrium: Contemporary and Emerging Perspectives*, Edited by S. Marjit and S. Kar, **Cambridge University Press**, 2018. <https://doi.org/10.1017/9781108563932.009>

- IV. 7. *A Theoretical Model of Trade, Quality of Health Services and Signalling* (with K. Gupta), Published in *International Trade and Finance*, Edited by M. Roy and S.S. Roy, Springer, 2016, 295-314, ISBN: 978-81-322-2795-3. https://doi.org/10.1007/978-81-322-2797-7_13

14. Paper Presentation & Workshop:

1. “International Fragmentation in the Presence of Alternative Health Sector Scenario: A Theoretical Analysis” paper presented at 49th Annual Conference of The Indian Econometric Society (TIES), 2013, Department of Statistics, Patna University.
2. “International Fragmentation in the Presence of Alternative Health Sector Scenario: A Theoretical Analysis” paper presented at ECONference-2013 (International Conference), Department of Economics, University of Burdwan.
3. “Trade Liberalization, Health Care and International Fragmentation: The Role of Health Capital Mobility” paper presented at West Bengal State University-2013 on Economic Theory and Applications, 2013.
4. “International Mobility of Foreign Capital in the Presence of a Health Sector: A Trade Theoretic Analysis” paper presented at Golden Jubilee Conference of The Indian Econometric Society (TIES) and Valedictory Celebrations of Indira Gandhi Institute of Development Research (IGIDR) Silver Jubilee Year, 2014.
5. “International Mobility of Foreign Capital in the Presence of a Health Sector: A Trade Theoretic Analysis” paper presented at UGC Sponsored Two-Day National Seminar on ‘Economic Development – Contemporary Issues’, department of Economics with Rural Development, Vidyasagar University, 2014.
6. “Finite Changes of Trade Policy and Health Care: A General Equilibrium Analysis” paper presented at ECONference-2014 (International Conference), Department of Economics, University of Burdwan.
7. “Quality of Health Services, International Trade and Asymmetric Information: A Theoretical Analysis” paper presented at UGC sponsored National Seminar on ‘Contemporary Issues in Development Economics’, Department of Economics, Rabindra Bharati University, 2015.
8. “Role of Mangrove Forests- A Theoretical Approach” paper discussed (as a discussant) at UGC sponsored National Seminar on ‘Contemporary Issues in Development Economics’, Department of Economics, Rabindra Bharati University, 2015.
9. “Health Care Quality, Income Transfer and International Trade: A Theoretical Analysis” paper presented at UGC sponsored National Seminar on ‘Contemporary Issues in Development Economics’, Department of Economics, Rabindra Bharati University, 2016.

10. “Impact of ICDS on Child Malnutrition: A Case Study in West Bengal” paper discussed (as a discussant) at UGC sponsored National Seminar on ‘Contemporary Issues in Development Economics’, Department of Economics, Rabindra Bharati University, 2016.

11. “Health Care Quality, Income Transfer and International Trade: A Theoretical Analysis” paper presented at ‘Contemporary Issues in Development Economics’, Department of Economics, Presidency University, 2017.

Invited Lectures

‘Panel data with R and Stata’, 14th Annual Workshop, Department of Economics, North Bengal University.

14. **Research Projects:** NIL

15. **Special Achievements:** NIL