

JAYEETA ROY CHOWDHURY

Address: 4/1A Bakultala Lane
Kasba, Kolkata – 700042

Phone Number: (+91) 9051615972

Email: jrc.jayeeta@gmail.com



Assistant Professor

Department of Economics

School of Liberal Arts and Culture Studies

Adamas University, Kolkata, India.

PhD DETAILS

PhD thesis submitted (Department of Economics; Jadavpur University, Kolkata – 700032).

- **Junior Research Fellow (2018 to 2020) and Senior Research Fellow (2020 to 2023).**
- **Topic of Research:** The thesis entitled “**The Role of Efficiency and Composition of Public Infrastructure in Determining Growth Process**”: *consists of theoretical models to determine the role of efficiency of use and composition of public infrastructure in determining growth process along with consequent outcomes on employment and trade, both with and without Foreign Direct Investment. An empirical analysis also verifies the theoretical results obtained with cross-country panel data, after measuring the efficiency of public infrastructure use through data envelopment analysis.*
- **Area of Research:** Growth Theory, Macroeconomics, International Trade.

WORK EXPERIENCE

- **(1) Faculty of Science** (Departments of Mathematics, Chemistry & Geography), Jadavpur University.
 - **Designation:** Guest Faculty.
 - **Employment Period:** 24.02.2025 – 31.07.2025.
 - **Job Profile:** Course instructor of Microeconomics.
- **(2) The Heritage College**, 994, Madurdaha, Chowbaga Road, Anandapur, Kolkata 700107.
 - **Designation:** Guest Faculty in Department of Economics.
 - **Employment Period:** 16.07.2018 to 18.09.2018.
 - **Job Profile:** Course instructor of Mathematical Methods in Economics.
- **(3) Loreto College**, 7, Sir William Jones Sarani (Middleton Row), Kolkata 700071.
 - **Designation:** Guest Lecturer in Department of Economics.
 - **Employment Period:** 25.02.2017 to 10.05.2018.
 - **Job Profile:** Course instructor of Mathematical Economics, Development Economics, Econometrics, Indian Economy and Microeconomics.

OTHER ACADEMIC RESPONSIBILITIES

Graduate Teaching Assistant (Game Theory and Statistics) at Dept. of Economics, Jadavpur University, Kolkata.

ACADEMIC QUALIFICATIONS

- M.A. in Economics (67.44% and CGPA of 8.79), Jadavpur University, Kolkata, June 2016.
- B.Sc. in Economics (66.67% (in hors.) and CGPA of 7.63), St. Xavier's College [(Autonomous) under University of Calcutta], June 2014.
- Higher Secondary; Economics, Mathematics, Statistics; (84.60%), 2011, Nava Nalanda High School, West Bengal Council of Higher Secondary Education.
- Secondary (84.37%), 2009, Shri Shikshayatan, West Bengal Board of Secondary Education.

OTHER ACADEMIC DETAILS

Qualified NET with JRF (CBSE – UGC NET) in July 2018 in Economics.

AREA OF SPECIALISATION

International Economics, Advanced Econometrics, Economics of Social Sector, and Financial Economics.

AREA OF RESEARCH INTEREST

International Trade and Development.

PUBLICATION (from PhD Thesis)

Roy Chowdhury J. and Ghose A. 2024. "Role of efficiency and composition of public infrastructure: implications for growth and employment", *Macroeconomics and Finance in Emerging Market Economies*, 17(2): 374-395.

DOI: <https://doi.org/10.1080/17520843.2023.2281080>.

[*Macroeconomics and Finance in Emerging Market Economies* (Taylor and Francis Online; Print ISSN: 1752-0843, Online ISSN: 1752-0851)].

PUBLICATIONS (Not Related to PhD Thesis)

- (i) Roy Chowdhury J. (co-authored with Bhattacharjee M.). 2025. “***Globalization vs. Protectionism: Is the Latter the Outcome of the Failure of the Former?***” chapter in edited volume *Emerging Issues on Trade and Development*, edited by Partha Pratim Sengupta and Anil Bhuiamali, Iterative International Publishers, ISBN: 978-1-68576-573-6.
- (ii) Roy Chowdhury J. (co-authored with Bhattacharjee M.). 2020. “***Automation in Manufacturing: The Effects on Formal and Informal Sectors***”, chapter in edited volume *Role of IT- ITES in Economic Development of Asia- Issues of Growth, Sustainability and Governance*, edited by Soumen Sikdar, Ramesh Das and Rajib Bhattacharyya, Springer Nature Singapore Pte Ltd., ISBN 978-981-15-4205-3; ISBN: 978-981-15-4206-0 (eBook).
- (iii) Roy Chowdhury J. (co-authored with Bhattacharjee M. & Ghosh D.). 2020. “***Financial Integration, Its Implication for Money Laundering – An Introspection***”, chapter in edited volume *Gains and Pains of Financial Integration and Trade Liberalization – Lessons from Emerging Economies*, edited by Rajib Bhattacharyya. Emerald Publishing Limited, UK, ISBN 978-1-83867-004-7 (Print); ISBN: 978-1-78973-999-2 (Online).
- (iv) Roy Chowdhury J. (co-authored with Mazumdar D. & Bhattacharjee M.). 2020. “***Financial Development & Financial Market Integration in India: A Post-reform Scenario***”, chapter in edited volume *Gains and Pains of Financial Integration and Trade Liberalization – Lessons from Emerging Economies*, edited by Rajib Bhattacharyya. Emerald Publishing Limited, UK, ISBN 978-1-83867-004-7; ISBN: 978-1-78973-999-2 (Online).
- (v) Roy Chowdhury J. (co-authored with Mazumdar D. & Bhattacharjee M.). 2019. “***Trade and Environment Nexus: A Theoretical Appraisal***”, chapter in edited volume *Handbook of Research on Economic and Political Implications of Green Trading and Energy Use*, edited by Ramesh Chandra Das. IGI Global, USA. ISBN 9781522585473.

LIST OF PAPER PRESENTATIONS (International Conferences)

- (i) Indian Institute of Foreign Trade (IIFT; Kolkata Campus) – International Conference on Empirical Issues in International Trade and Finance – 12th and 13th December, 2024.
- (ii) Presidency University, Kolkata – Fourth International Conference on Issues in Economic Theory and Policy – 27th and 28th December 2023.
- (iii) Indian Society of Labour Economics (ISLE) – 63rd Annual Conference held at Rajiv Gandhi University, Rono Hills, Itanagar, Arunachal Pradesh – 1-3 March 2023.
- (iv) Symbiosis School of Economics, Pune – Second International Conference on Future of Employment: Challenges and Opportunities (FECO 2023) – 18th and 19th January 2023.
- (v) Ahmedabad University – 4th Annual Economics Conference by Amrut Mody School of Management – 5-7 January 2023.

(vi) Rabindra Bharati University, Kolkata – International Seminar on “Fifty Years of the Indian Economy since 1972” – November 24-25, 2022.

(vii) Presidency University, Kolkata – International Summer School in Economics – 29th July to 2nd August 2019.

LIST OF PAPER PRESENTATIONS (National/State Level Conferences/Seminars)

(i) Jadavpur University (Dept. of Economics) – Research Scholars Workshop (ICSSR sponsored) – 23rd and 24th April 2024.

(ii) Indira Gandhi Institute of Development Research (IGIDR; Mumbai) – Sixth Conversations on Research (CoRe): PhD Colloquium – October 31 – November 3, 2023.

(iii) Jadavpur University (Dept. of Economics) – Research Scholars Workshop (ICSSR sponsored) – 22nd and 23rd February 2023.

(iv) The Heritage College, Kolkata (Departments of Economics & Commerce) – Presented “*SHG and Financial Inclusion: A cross-state comparative study on India*” – January 18 – 19, 2019.

(v) Loreto College, Kolkata (Dept. of Economics) – Presented “*Globalization vs. Protectionism: Is the Latter the Outcome of the Failure of the Former?*” – January 29, 2018.

SUMMER SCHOOL, SEMINARS AND WORKSHOPS ATTENDED

(i) Advanced Quantitative Methods for Social Sciences using R and Python organised by the Institute of Development Studies Kolkata during September 18-22, 2023.

(ii) Faculty Upgradation Workshop on “Exploring Space: An Introduction to Spatial Statistics and Econometrics” organized by the Economics Department, Presidency University, Kolkata, from 23-29 August 2022.

(iii) Workshop on Econometrics: Cross Section, Time Series and Panel Data Analysis Using Stata & EViews, organized by Acharya Prafulla Chandra College, New Barrackpore, in collaboration with Prasanta Chandra Mahalanobis Mahavidyalaya, from 26th November to 1st December 2020.

(iv) Training/Workshop under RUSA 2.0 on *Big Data Analysis*, under the Programme on Entrepreneurship Training plus Seminar, RUSA 2.0 JU (Economics) Fund, organized by the Department of Economics, Jadavpur University, in collaboration with the Computer Science and Engineering Department, Jadavpur University, during 20-24 January 2020.

(v) Training/Workshop on Macroeconomic Modelling using DSGE under the Programme on Entrepreneurship Training plus Seminar, RUSA 2.0 organized by the Department of Economics, Jadavpur University, during 23-27 September 2019.

(vi) International Summer School in Economics (focusing on Macroeconomics, Spatial Analysis and Network Analysis) organized by Economics Department, Presidency University, Kolkata, from 29th July to 2nd August 2019.

(vii) Orientation Programme on Teaching Issues of Selected Papers of 3rd Semester B.Sc. Economics (Honours and General) University of Calcutta under CBCS, organized by Department of Economics, Asutosh College, Kolkata, August 03, 2019.

(viii) Workshop on R, organized by the Department of Economics, Jadavpur University, during 25th March – 28th March 2019.

(ix) Workshop on Teaching Macroeconomics (Under the New CBCS Syllabus for Economics Honours at the Under-graduate level, University of Calcutta), organized by The Heritage College, Kolkata on 6th February 2019.

(x) National Seminar on Human Development in India: A Road towards Sustainable Competitive Advantage, organized by The Heritage College, Kolkata on 18th and 19th January 2019.

(xi) Faculty Development Seminar on ‘College Autonomy: Policy and Practice’ held on April 5 and 6, 2018 at Loreto College, Kolkata.

(xii) State Level Seminar on ‘Rise of Protectionism: Impact on Globalization’, organised by Dept. of Economics, Loreto College, Kolkata; sponsored by ICSSR, Kolkata.

(xiii) ICT in Education and SWOC Workshop, organised by ITC Limited on June 17, 2017 at Loreto College, Kolkata.

PROJECTS AND SKILLS

- **Software skills:** Stata, E Views, R, DEAP.
- **Projects Undertaken:**

(i) Nature of the Project: Summer Internship at UCO Bank, Strategic Planning Dept., H.O. Kolkata.

(ii) Title of the Project: Priority Sector Lending – Meeting the Targets and Challenges.

(iii) Objective: The study aims to identify the potential sectors/activities that come under priority sector to which credit flow can be handled depending on the demand for credit coming from them. This identification is for the bank to meet its zone wise targets on priority sector lending. Besides, this study also analyses the position of

UCO Bank with respect to the financial assistance to self-help groups, to make suggestions as to how association with SHGs can be profitably increased.

(iv) Duration: 01.06.2015 – 30.06.2015.

PERSONAL DETAILS

- ❖ Name: Jayeeta Roy Chowdhury
- ❖ Date of Birth: 12.06.1993
- ❖ Languages Known: English, Bengali, Hindi.
- ❖ Address: 4/1A Bakultala Lane, Kasba, Kolkata 700042.

REFERENCES: (1) Prof. Arpita Ghose, Professor, Department of Economics, Jadavpur University, 188, Raja S. C. Mallick Road, Kolkata 700032. Email: arpitaju@gmail.com; arpita.ghose@jadavpuruniversity.in (PhD Thesis Supervisor).

(2) Prof. Rajat Acharyya, Professor, Department of Economics, Jadavpur University, 188, Raja S. C. Mallick Road, Kolkata 700032. Email: rajat.acharyya@gmail.com

(3) Prof. Tanmoyee Banerjee, Professor, Department of Economics, Jadavpur University, 188, Raja S. C. Mallick Road, Kolkata 700032.
Email: tanmoyee.banerjee.chatterjee@jadavpuruniversity.in

DECLARATION

I do hereby declare that the information given above is true to the best of my knowledge.

Jayeeta Roy Chowdhury

Date: 28.08.2025

Place: Kolkata.