

Debkanika Gupta

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🌐 Personal Website




Research Speciality: Macroeconomics, Development Economics, Applied Econometrics, Mathematical Modelling

Teaching interests: Specialised Macroeconomics, General Macroeconomics, Generalised Microeconomics, International Economics, Econometrics, Mathematics for Economics, Statistics for Economics, Economic Development, Financial Economics, Economies of Emerging Economies








Education

- 2020 – 2025  **Ph.D in Economics**, Newcastle University Business School, Newcastle Upon Tyne, The UK.
Supervisors: *Prof. Giorgio Fazio and Dr. Marco Lorusso*
Thesis title: *Essays on Macroeconomic Shocks and Emerging Countries*
Scholarship: *Peter and Norah Lomas PhD Studentship*
Viva Date: 13.03.2025; Passed with minor corrections
- 2018 – 2020  **Master of Science in Economics**, Indira Gandhi Institute of Development Research, Reserve Bank of India, Mumbai, India with a CGPA of 3.47 out of 4.
- 2015 – 2018  **Bachelor of Science in Economics**, St. Xavier's College (Autonomous), Kolkata, India with a CGPA of 8.78 out of 10, with a minor in statistics and mathematics.





Professional Qualifications and Memberships

- 2025  Associate Fellow of the Higher Education Academy, demonstrating inclusive teaching.
- 2025 - 2026  Member of Royal Economic Society.
 Member of European Economic and Finance Society.

Publications

- Accepted  G.G., Hati, K.K. & Gupta, D. (2024) "R&D financing and production: A new Ricardian specific factor model". *International Journal of Economic Theory*, 1–24. <https://doi.org/10.1111/ijet.12409>.
- Policy Report  "Measuring the Productivity of Museums and Galleries and Heritage" cowritten with Prof. Fazio & Mr. Rujimora submitted to *Department for Culture, Media and Sport, Government of UK*.
- Submitted  "How to Allocate the Right to Sell a Good?—Implications for the Post-Auction Welfare in the Goods Market" cowritten with Prof. Marjit & Prof. Nakanishi submitted to *Economic Policy and Analysis*.
 Invited paper "A Path Towards Sustainable Economic Growth: How Does It Shape for ASEAN Countries?" cowritten with Prof. Ghoshray, Dr. Lorusso, and Dr. Zhu submitted to *International Review of Environmental and Resource Economics*.
- In Progress  "The Informal-Formal Interlock: Evidence from the Indian Business Cycle" (Journal Target: *Journal of Development Economics*, cowritten with Prof. Fazio and Dr. Lorusso)
 "Working Capital and The Real Business Cycle in India"
 "US-China Real Interest Rates and The Informal Sector of Emerging Economies"

Teaching Experience at Newcastle University

- 2023 – 2025  Seminar Leader of the second-year undergraduate course *Macroeconomic Analysis* (ECO2102); first-year undergraduate course *Economic Analysis* (ECO1100); first-year undergraduate course for non-economist students *Introductory Economics* (ECO1017).
- 2021 – 2025  Involved with marking assessment in the third-year undergraduate course *Advanced Macroeconomics* (ECO3002).
- 2024  Lecture Developer on New Open Economy Macroeconomics for postgraduate course *Topics in Macroeconomics* (NBS8612).
- 2021 – 2025  Actively mentored and contributed to academic development discussions for students, laying the foundation for future PhD supervision responsibilities.

Research Assistance Experience

2023 – 2025	■ At Creative Industries Policy and Evidence Centre on ‘Museums Productivity’ and ‘Creative Trade’.
	■ Under Prof. Giorgio Fazio on ‘Spatial Preferences and Spatial Competition in US Presidential Elections’.
2021 – 2022	■ Under Prof. Simon Hussain on ‘Streamlining Research: A Data-Driven Journal Quality Approach’.
2019	■ Under Prof. Sugata Marjit on ‘Least Price Auction Mechanism to Improve the Market Quality’.
2017	■ Under National Service Scheme on conducting surveys of female-headed households in Devipur, India.

Funding, Grants and Scholarships

2025	■ DCREF Travel and Conference Funding.
	■ Nominated for Leverhulme & Nine DTP fellowship by Newcastle University.
2020 – 2023	■ Peter and Norah Lomas PhD Scholarship, Newcastle University, The UK.
2020	■ Think Big Postgraduate Scholarship, Bristol University, The UK.

Conferences (Presented)

2025	■ Royal Economic Society Annual Conference, University of Birmingham, The UK; 23rd Annual European Economics and Finance Society Conference, EDC Paris Business School, France; PRME UK&I Chapter Conference, Queen’s University Belfast, The UK; Durham University Doctoral Conference, Durham University Business School, The UK; 3rd Essex PhD Conference in Applied Economics, University of Essex, The UK; Centre for Macroeconomics PhD Colloquium, Durham University Business School, The UK; Tri-University Conference, Newcastle University, The UK.
2024	■ India Networking Event, Newcastle University, The UK; First Doctoral Conference, Newcastle University, The UK; Economics Department Seminar Series, Newcastle University, The UK.
2023	■ Symposium of Trade, Development, and History, Henan University Shenzhen Campus, China; Economics Department Seminar Series, Newcastle University, The UK.
2022	■ Conference on Open Economy DSGE Modelling with Applications to Emerging Economies, City, University of London, The UK; Economics Department Seminar Series, Newcastle University, The UK.
2021	■ International Newcastle Economics Research and Development (NERD) Conference, Newcastle University, The UK; Economics Department Seminar Series, Newcastle University, The UK.
2019	■ Arthantanttra Economics Summit, Presidency College, Kolkata, India; Confluence Economics Summit, St. Xavier’s College, Kolkata, India; Departmental Seminar, Indira Gandhi Institute of Development Research, Mumbai, India.

Computer Skills

Coding	■ Matlab, Stata, SAS, R, SPSS, Minitab, Eviews, Python
Teaching	■ Teams, Zoom, Google Meet, Moodle, Canvas, Kahoot!
Others	■ LaTeX, Microsoft Outlook Softwares, Zotero, Endnote

Selected Workshops (Attended)

2025	■ Centre for Macroeconomic Policy Mini Workshop -Durham University
	■ Early Career Fellowship and Grants Training -Newcastle University
	■ Python Training Workshop -Newcastle University
2024	■ Compassionate Academia - Application in Teaching -Newcastle University
2023	■ India’s Financial System; Building the Foundation for Strong and Sustainable Growth -International Monetary Fund
2022	■ Open Economy DSGE Modelling & Applications to Emerging Economies -City, University of London
	■ Research Practice in Economics -Newcastle University

Awards and Achievement

2024	■	Best Postgraduate Research Poster, First Annual Doctoral Conference, Newcastle University, The UK.
2019	■	Best Economics Essay in the Young Economist Students' Meet, Jadavpur University, India.
	■	Third place in the Ecolore Economics Essay Writing Competition, Loreto College, India.
	■	Third place in Confluence XII Economics Conference Presentation, St. Xavier's College, India.

Certifications

2019	■	GRE score of 156 in Verbal, 164 in Quantitative and 4 in Analytical Writing.
	■	Overall band score of 8 in International English Language Testing System (IELTS).
Languages	■	Strong reading, writing and speaking competencies for English, Bengali and Hindi.

Academic Administrative Activities

2024 – 2025	■	Part-time Postgraduate Panelist for outreach programmes by Newcastle University.
2021	■	Organiser of the International Newcastle Economics Research and Development (NERD) conference hosted by Newcastle University.
2020 – 2021	■	Representative of Economics PhD Students at Newcastle University.
2017	■	Organiser of Confluence XII, the annual economic summit of St. Xavier's College, Kolkata.
2016	■	Member of the editorial board of Eco-Echoes, the Annual Journal of Xavier's Economic Society.

Volunteering Activities

2023 – 2025	■	Volunteer as Peer Group Facilitator for people who have faced gendered violence, in collaboration with It Happens Here and Rape Crisis in Newcastle Upon Tyne.
2022	■	Volunteer for Raising and Giving Fundraising Week for the charity MIND in the UK.
2017	■	Volunteered as English and Maths teacher under the National Service Scheme for marginalised communities in Devipur, India.

References

Prof. Giorgio Fazio Prof of Macroeconomics Newcastle University giorgio.fazio@ncl.ac.uk	Dr. Marco Lorusso Lecturer in Economics Newcastle University marco.lorusso@ncl.ac.uk	Prof. Atanu GhoshRay Prof of Economics Newcastle University atanu.ghoshray@newcastle.ac.uk
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