

Debkanika Gupta

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Areas of Speciality: Macroeconomics, Development Economics, Applied Econometrics, Mathematical Modelling

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.

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>.

Submitted  "How to Allocate the Right to Sell a Good?—Implications for the Post-Auction Welfare in the Goods Market" cowritten with Prof. Sugata Marjit and Prof. Noritsugu Nakanishi submitted to *Economic Policy and Analysis*.
 "Measuring the Productivity of Museums and Galleries and Heritage" cowritten with Prof. Giorgio Fazio and Mr. Nirat Rujimora submitted as technical report to *Department for Culture, Media and Sport, Government of UK*.
 Invited paper "A Path Towards Sustainable Economic Growth: How Does It Shape for ASEAN Countries?" cowritten with Prof. Atanu Ghoshray, Dr. Marco Lorusso and Dr. Yichen Zhu submitted to *International Review of Environmental and Resource Economics*.

Teaching Experience

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) at Newcastle University.

2021 – 2025  Involved with marking assessment in the third-year undergraduate course *Advanced Macroeconomics* (ECO3002) at Newcastle University.

2024  Assistance in developing two lectures on New Open Economy Macroeconomics for postgraduate course *Topics in Macroeconomics* (NBS8612) at Newcastle University.

Awards and Achievement

2025  Associate Fellow of the Higher Education Academy.
 DCREF Travel and Conference Funding.

2024  Best Postgraduate Research Poster, First Annual Doctoral Conference, Newcastle University, The UK.

2020 – 2023  Peter and Norah Lomas PhD Scholarship, Newcastle University, The UK.

2020  Think Big Postgraduate Scholarship, Bristol 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.

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

- Arthantantra 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.

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'.

Skills, Certifications and Memberships

Coding

- Matlab, Stata, SAS, R, SPSS, Minitab, Eviews, Python and LaTeX.

2025 - 2026

- Member of Royal Economic Society.

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.

Selected Workshops (Attended)

2025

- Centre for Macroeconomic Policy Mini Workshop (Durham University) - *Cem Cakmakli, Claudia Udroiu, Laura Coroneo, Francesco Fusari, Junming Chen, David Chivers*

2023

- India's Financial System—Building the Foundation for Strong and Sustainable Growth (International Monetary Fund) - *Tirthankar Patnaik, Nada Choueiri, Alfred Schipke, Mridul Saggar, Sajid Chinoy*

2022

- Open Economy DSGE Modelling with Applications to Emerging Economies (City, University of London) - *Michael Ben-Gad, Vasco Gabriel, Paul Levine, Maryam Mirfatah, Joseph Pearlman*

Administrative and Volunteering Activities

2023 – 2025

- Part-time Postgraduate Panelist, Newcastle University Marketing Team.
- 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.

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.

References

Prof. Giorgio Fazio
Prof of Macroeconomics
Newcastle University
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Dr. Marco Lorusso
Lecturer in Economics
Newcastle University
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Prof. Atanu GhoshRay
Prof of Economics
Newcastle University
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