

SWAPNANIL SENGUPTA

PhD Candidate in Economics

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EDUCATION

Leibniz-Institut für Wirtschaftsforschung Halle (IWH) <i>PhD in Economics</i>	2026 – Present <i>Halle, Germany</i>
Eberhard Karls Universität Tübingen <i>MSc in Economics</i>	2020 – 2022 <i>Tübingen, Germany</i>
The University of Manchester <i>MSc in Financial Economics</i>	2018 – 2019 <i>Manchester, UK</i>
The University of Burdwan <i>BA in Economics</i>	2014 – 2017 <i>West Bengal, India</i>

RESEARCH EXPERIENCE

Leibniz-Institut für Finanzmarktforschung SAFE <i>Research Assistant (to Dr Winta Beyene)</i>	09/2025 – 09/2026 <i>Frankfurt am Main, Germany</i>
Chair in Monetary and Fiscal Policy, GSEFM <i>Research Assistant (to Prof Ester Faia)</i>	05/2024 – 08/2025 <i>Frankfurt am Main, Germany</i>
National Council of Applied Economic Research <i>Research Associate (at National Growth and Macroeconomic Centre)</i>	05/2023 – 06/2024 <i>New Delhi, India</i>
Deutsche Bundesbank <i>Research Intern (assistant to Prof Martin Götz)</i>	08/2022 – 12/2022 <i>Frankfurt am Main, Germany</i>
ifo Institute for Economic Research <i>Research Intern (at Center for International Economics)</i>	03/2022 – 04/2022 <i>München, Germany</i>
Eberhard Karls Universität Tübingen <i>Research Assistant (at Chair of Economic History)</i>	03/2021 – 10/2021 <i>Tübingen, Germany</i>
Centre for Social Inclusion, Bankura Christian College <i>Undergraduate Research Assistant (Department of Economics)</i>	10/2014 – 12/2016 <i>Bankura, India</i>

PUBLICATIONS

Google Scholar: Citations - 174, h-index - 8, i-10 index - 7

ResearchGate: Citations - 183, h-index - 8

JOURNAL PUBLICATIONS

- **SenGupta, S.** and Sachan, A. (Forthcoming). Rainchecks & Risk: Climate Shocks, Policy Transitions, and SME Credit Dynamics. *Sustainable Development*.
- **SenGupta, S.** and Debnath, M. (Forthcoming). Democratisation and Carbon Emissions: Evidence from Political Regime Transitions. *Economics of Governance*.

- **SenGupta, S.** and Menegaki, A. (2026). Environmental Outcomes of Artificial Intelligence. *Journal of Environmental Management*, 415. doi.org/10.1016/j.jenvman.2026.130557
- **SenGupta, S.** and Debnath, M. (2026). Geopolitical Risk and the Indian Stock Market. *International Economics and Economic Policy*. 23(4). doi.org/10.1007/s10368-026-00785-w
- **SenGupta, S.** and Atal, A. (2026). Women’s Empowerment and Climate Resilience: Global Evidence. *Humanities & Social Sciences Communications*, 13(1). doi.org/10.1057/s41599-026-07440-4
- **SenGupta, S.**, Sachan, A., and Sharma, G.D. (2026). Renewable Energy and the Macroeconomic Space in India: A Bayesian VAR Approach. *Renewable Energy*, 261. doi.org/10.1016/j.renene.2026.125298
- Sachan, A. and **SenGupta, S.** (2026). Climate Financing and FDI Impacts on Renewable Energy Consumption for Sustainable Development in BRICS+. *Sustainable Development*, 34, 802-820. doi.org/10.1002/sd.70214
- **SenGupta, S.** and Atal, A. (2026). Climate Change and India’s Inflation, Fiscal Space and Growth. *International Review of Applied Economics*, 40(1). doi.org/10.1080/02692171.2024.2445844
- **SenGupta, S.** (2025). The Unsung ‘Sheroes’: Studying the Role of Women as Decision Makers in Curbing Conflicts. *Defence and Peace Economics*. doi.org/10.1080/10242694.2025.2606890
- Goel, R., **SenGupta, S.**, and Das, U.S. (2025). Corporate Foreign Exchange Risk in India: Firm-Level Evidence and Some Policy Implications. *Margin: The Journal of Applied Economic Research*, 19(2). doi.org/10.1177/00252921251401022
- **SenGupta, S.** and Sachan, A. (2025). Rich Enough to Go Green? A Threshold Regression Analysis on the Nonlinear Effects of Income on Renewable Energy Demand. *Energy Nexus*, 20. doi.org/10.1016/j.nexus.2025.100598
- **SenGupta, S.** (2025). Employer Social Security Benefits and their Impacts on Job Retention: Insights from the Indian Labour Market. *Economic & Political Weekly*, 60(37): 14-16. [Link](#)
- **SenGupta, S.** (2025). Beyond Financial Hardships: Exploring the Effects of Unemployment and Low Wages on the Psychological Well-Being in India. *Asia and the Global Economy*, 5(2). doi.org/10.1016/j.aglobe.2025.100118
- **SenGupta, S.**, Talukder, J., and Atal, A. (2025). Between Keynesianism and Neoclassicism: A Comparative Analysis of Public Debt-Unemployment Nexus Across Continents. *Development and Sustainability in Economics and Finance*, 5. doi.org/10.1016/j.dsef.2024.100036
- **SenGupta, S.** and Atal, A. (2024). Income Inequality in the Face of Climate Change: An Empirical Investigation on Unequal Nations, Vulnerable Regions and India. *SN Business & Economics*, 4(8):87. doi.org/10.1007/s43546-024-00685-8
- **SenGupta, S.** (2024). Human Capital Impacts of Income Inequality: An Extensive Empirical Analysis from the African Continent. *Sage Open*, 14(2): 1–17. doi.org/10.1177/21582440241251472

REVISE AND RESUBMIT

- **SenGupta, S.** and Sachan, A. Governing the Climate: Effects of Institutional Quality on Carbon Emissions. *Economic Change and Restructuring*. Available at: dx.doi.org/10.2139/ssrn.5355593
- **SenGupta, S.** Firm-Level Impacts of AI Attention on Wages and Productivity: A Global Comparative Study. *Technological Forecasting and Social Change*. Available at: dx.doi.org/10.2139/ssrn.5176353

UNDER REVIEW

- **SenGupta, S.** Climate Policy under Financing Constraints: Revenue Recycling and External Climate Finance. *Review of Development Economics*.
- **SenGupta, S.**, Goel, R., and Das, U.S. Risk or Reallocation? Geopolitical Risks, Sanctions, and Indian Corporate Performance. *International Finance*.
- **SenGupta, S.** and Sachan, A. Human Development Progress without Relative Catch-Up: Convergence, Mobility and Uneven Recovery. *The Journal of Development Studies*. Available at: [dx.doi.org/10.2139/ssrn.5212194](https://doi.org/10.2139/ssrn.5212194)
- Sachan, A. and **SenGupta, S.** How Much Does the World Economy Lose when Temperatures Rise? *Environmental & Resource Economics*.

BLOGS

- Goel, R., **SenGupta, S.**, and Das, U.S. (2025). Safeguarding India's Growth: FX Risk Management for Macrofinancial Stability. *NCAER Blog*. [Link](#)

WORK IN PROGRESS

- Bratsiotis, J., Pathirage, K., and **SenGupta, S.** Monetary and Macprudential Policy in a Polluting Economy

PROFESSIONAL SERVICE

REFEREE

Applied Economics; Applied Economics Letters; BMC Public Health; Business Strategy and Development; Economic Change and Restructuring; Economics of Governance; Global Environmental Change; Health Economics Review; Humanities & Social Sciences Communications; Indian Economic Review; Review of Development Economics; Science and Public Policy; Scientific Reports; Sustainable Development; The European Journal of Health Economics; World Development

AWARDS AND RESEARCH SUPPORT

2025 APC Grant, Goethe University Frankfurt (€26,462)
2024 Research Grant, International Macro-Finance Research, NCAER (€3,600)
2024 APC Waiver, Sage Publishers (\$2,000 approx.)
2018 Global Excellence Scholarship, University of Exeter (£5,000)
2017 Top scorer, BA Economics, Bankura Christian College (Univ. of Burdwan)

SKILLS AND INTERESTS

Languages: English (*Bilingual Proficiency*); Bengali (*Native Proficiency*); Hindi (*Professional Proficiency*); Deutsch (*Beginner Proficiency, A1*)

Technical Skills: STATA, EViews, R, Python, MATLAB, Dynare, Microsoft Office Package, L^AT_EX

Datasets: Bloomberg, Datastream, Compustat, CPS, CRSP, TRACE, WRDS, EU-SILC, Orbis, IMF, LIS, OECD, SOEP, UK-LFS, WDI

Interests: Scuba Diving, Traveling, Reading, Theatre

REFERENCES

Prof Martin Götz

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Rohit Goel

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