

Vedant Bhardwaj

Department of Economics
Universidad Carlos III de Madrid
Calle Madrid 126, 28903 Getafe, Spain
Academic job market: 2026–2027

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Citizenship: Indian

Current Position

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- **Ph.D. Candidate in Economics**, Universidad Carlos III de Madrid 2021–Present
Advisor: [Juan Carlos Escanciano](#)

Education

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- **M.Res. Economic Analysis**, Universidad Carlos III de Madrid 2023
 - **B.E. Electronics and Instrumentation Engineering**, BITS Pilani, Goa Campus 2019

Research Interests

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- **Primary:** Microeconometrics, inequality measurement, semiparametric methods
 - **Secondary:** Distributional statistics, machine learning, development economics

Research and Publications

Work in Progress

- [The Anatomy of Wage Compression: Conditional Theil Regression](#)
- [Gini Index Regression](#), with David Díaz-Villarejo
- [Locally Robust Semiparametric Estimation of Parametric Conditional Gini](#)
with David Díaz-Villarejo, Juan Carlos Escanciano, and Joel R. Terschuur

Journal Publications

- Mishra, A. K. and **Vedant Bhardwaj**. [Financial Access and Household's Borrowing: Policy Perspectives of an Emerging Economy](#). **Journal of Policy Modeling** 2022; 44(5): 981–999.
- Mishra, A. K., Gupta, A. and **Vedant Bhardwaj**. [Permanent Inequality versus Earnings Instability and Transmission of Income Shocks to Consumption Expenditure in India](#). **The Quarterly Review of Economics and Finance** 2022; 84: 80–91.
- Mishra, A. K. and **Vedant Bhardwaj**. [The Determinants of Access to Informal Credits in India: An Application of Quantiles via Moments Method](#). **Journal of Quantitative Economics** 2022; 20(1): 1–22.
- Mishra, A. K. and **Vedant Bhardwaj**. [Wealth Distribution and Accounting for Changes in Wealth Inequality: Empirical Evidence from India, 1991–2012](#). **Economic Change and Restructuring** 2021; 54(2): 585–620.

Book Chapters

- **Vedant Bhardwaj**, Valkov, M. and Puerta-Cuartas, A. [Evaluating Educational Policies in Practice](#). In Cabrales, A. and Sanz, I. (eds.), *Economics of Education: An Introductory Textbook*, Palgrave Macmillan, 2025, pp. 97–134.

Presentations and Conferences

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- **2026:** EEA–ESEM Congress, University College Dublin — “Gini Index Regression” (presenter); Econometrics Reading Group, University of Mannheim
 - **2025:** ENTER Jamboree, Stockholm University (discussant)

Teaching

- **Universidad Carlos III de Madrid, 2021–2025.** Teaching Assistant for:
 - **Graduate:** Econometrics I (Ph.D. Program in Economics), 2023–2025
 - **Undergraduate:** Econometrics, 2023–2025; Mathematics for Economics I, 2024; Game Theory, 2021–2022; Economics II (Macroeconomics), 2022; Mathematics for Economics II, 2022

Research Software

- **GIReg:** R package implementing Gini Index Regression methods.

Professional Experience

- **Software Engineer**, HSBC Limited, Pune, India *Jul. 2019–Aug. 2021*
- **Credit Risk Analyst**, Deutsche Bank, Mumbai, India *Jun. 2018–Dec. 2018*
- **Research Consultant**, WorldQuant *Sep. 2017–Jun. 2018*

Fellowships, Honors, and Awards

- *Beca FPI para la Formación de Doctores*, Spanish Ministry of Science and Innovation 2023
- Ph.D. in Economics Full Scholarship (PIPF), Universidad Carlos III de Madrid 2023
- Teaching Excellence Award, Econometrics I, Universidad Carlos III de Madrid *Spring 2023*
- Finalist, Econometric Game, Amsterdam 2022, 2023
- Master's Scholarship, Banco Santander, Universidad Carlos III de Madrid 2021

Personal and Technical Skills

- **Programming and software:** R, Python, Julia, Stata, C++, Java, Excel
- **Languages:** Hindi (native), English (fluent), Spanish (beginner)

References

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