

Pavel CHAKRABORTY

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Research Interests

Applied Microeconomics – International Trade, Development Economics, Innovation, and Finance

Employment

Lancaster University, UK

Associate Professor (Senior Lecturer), 2022 –
Assistant Professor (Lecturer), 2017 – 2022

Jawaharlal Nehru University, India

Assistant Professor, 2016 – 2017

University of Oxford, UK

Postdoctoral Research Fellow, 2013 – 2016

Other Positions

Centre for Advanced Financial Learning and Research (CAFRAL), Reserve Bank of India, Mumbai, India

Visiting Researcher, 2023

Hebrew University of Jerusalem, Israel

Visiting Researcher, May 2017

Indian Institute of Management, Bangalore, India

Visiting Researcher, November 2016

Norwegian Institute of International Affairs (NUPI), Oslo, Norway

Visiting Research Fellow, 2015 – 2016

Education

Graduate Institute (IHEID), Geneva, Switzerland

PhD (International Economics), 2009 – 2013

Thesis Supervisor: Prof. Richard Baldwin

Syracuse University, NY, USA

MA (Economics), 2007 – 2009

Honors, Scholarships, and Assistantships

Fellow, Higher Education Academy, UK, 2020

Early Postdoc Mobility Fellowship, Swiss National Science Foundation (SNSF), 2013 – 2015

Teaching Assistantship, Graduate Institute (IHEID), Geneva, 2010 – 2013

Research Assistantship, CTEI, Graduate Institute (IHEID), Geneva, 2010 – 2011

Full Scholarship, Graduate Institute (IHEID), Geneva, 2009 – 2010

Summer Fellowship, Syracuse University, USA, 2007 and 2008

Teaching Assistantship, Syracuse University, USA, 2007 – 2009

UNEP-IUCN Travel Award: 4th IUCN Environmental Law Colloquium, UN, New York, October 2006

University of Washington, Seattle Travel Award: WTO, China and Asian Economies IV, Beijing, June 2006

Publication

Journal Articles

1. Chinese Competition and Prices: Evidence from India (with M. Henry and R. Singh). **Oxford Bulletin of Economics and Statistics**, *Forthcoming*
2. Import Competition, Formalization, and the Role of Contract Labor (with R. Singh and V. Soundararajan). **The World Bank Economic Review**, *Forthcoming*
3. Import Competition, Labour Market Regulations, and Firm Outsourcing (with D. Mitra and A. Sundaram). **Journal of Development Economics**, **168**: 103272, 2024
4. Bank Ownership and Firm Performance. **Economica**, **91 (361)**: 238–267, 2024
5. Cross-border Environmental Regulation and Firm Labor Demand (with A. Chakrabarti and C. Chatterjee). **Journal of Environmental Economics & Management**, **117**: 102753, 2023
6. Intellectual Property Regimes and Wage Inequality (with S. Bhattacharya and C. Chatterjee). **Journal of Development Economics** **154**: 102709, 2022
7. Chinese Import Competition and Product Variety of Indian Firms (with M. Henry). **Journal of Comparative Economics** **47 (2)**: 367–395, 2019
8. Input-trade Liberalization and the Demand for Managers: Evidence from India (with O. Raveh). **Journal of International Economics** **111**: 159–176, 2018
9. The Great Trade Collapse and Indian Firms. **World Economy** **41 (1)**: 100–125, 2018
10. Environmental Standards, Trade, and Innovation: Evidence from a Natural Experiment. **Environment and Development Economics** **22 (4)**: 414–446, 2017
11. Does Environmental Regulation Indirectly Induce Upstream Innovation? New Evidence from India (with C. Chatterjee). **Research Policy** **46 (5)**: 939–955, 2017
12. Judicial Quality and Regional Firm Performance: The Case of Indian States. **Journal of Comparative Economics** **44 (4)**: 902–918, 2016
13. Does Openness Affect Inequality? A Case Study for India (with A. Barua), **Review of Development Economics** **14 (3)**: 447–465, 2010

Other Journals

1. Effect of Environmental Regulation on Firm Performance: Evidence from a Policy Experiment. **Economic and Political Weekly** **51 (24)**: 104–111, 2016
2. Standards or Hazards: Environmental Compliance and Market Access Concerns for India's Marine and Agricultural Products. **Asia-Pacific Journal of Environmental Law** **12 (1)**: 85–116, 2009
3. Environmental Regulations and Indian Leather Industry (with D. Chakraborty). **Economic and Political Weekly**, **42 (19)**, pp. 1669–1672, 2007
Reprinted in N. Kumar and V. V. Ramani (eds.), *Indian Industry and Environment: Policies and Practices*, pp. 216–222, ICFAI University Press, Hyderabad, 2008
4. India's Exports in the post-WTO Phase: Some Exploratory Results and Future Concerns (with D. Chakraborty). **Foreign Trade Review** **40 (1)**: 3–26, 2005

Book Chapters

1. **Trade Reform, Managers, and Skill Intensity: Evidence from India** in: M. Bacchetta and M. Helble (eds.): *Trade Adjustment in Asia: Past Experiences and Lessons Learned*, pp. 229–275, 2019
2. **Trade and Industrial Performance since the WTO Reforms: What Indian Evidences Suggest?** (with A. Barua and D. Chakraborty) in: R. M. Stern and A. Barua (eds.): *India and the WTO: Issues and Negotiating Strategies*, pp. 121–144, 2010
3. **Crime Deterrence and the Need for Reforms: An Analysis of the Indian States** (with D. Chakraborty and A. K. Hazra) in: Bibek Debroy (eds.): *Judicial Reforms in India: Issues and Aspects*, pp. 263–323, 2006
4. **Environmental Service Negotiation and India: Priorities and Concerns** (with O. De) in: Bibek Debroy et al. (eds.): *the trade game: negotiation trends at WTO and concerns of developing countries*, pp. 203–214, 2006
5. **An Economic analysis of the benefits from SAFTA** (with D. Chakraborty) in: Saifuddin Soz et al. (eds.): *Towards South Asian Economic Integration*, pp. 205–230, 2005

Working Papers

1. Can Trade Policy Change Gender Equality? New Evidence from Chile (with U. Banerjee and L. Castro). **Revise and Resubmit (2nd Round) at Journal of International Economics**
2. Trade Reform, M&A Activity, and Family Firms (with H. Yang).
3. Do Lenders also Respond to Import Competition? Evidence from Bank-Firm Loan Level Data (with S.K. Ritadhi)
4. Broadband Policy, Digitalization, and Firm Performance: Evidence from China (with W. Zhu)
5. Import Competition, Knowledge Diffusion, and Innovation: Evidence from Firm-level Patent Filings (with R. Ahsan)
6. Do Globalization Affect Ethnic Politics? Evidence from the Rise in Caste-based Parties in India (with S. K. Ritadhi and A. Aneja)
7. Bank Entry, Access to Credit, and Misallocation (with N. Mitra)

Future Research

1. Trade and Types of Outsourced Jobs (with L. Castro and V. Tyazhelnikov)
2. Trade and Occupational Structure: Evidence from Brazil (with L. Paz)
3. Creditor Rights, Bank Lending, and Product Variety (with U. Banerjee, S. K. Ritadhi, and V. Tyazhelnikov)
4. R&D Tax Credit and Firm Performance (with S. Sircar, R. Verma, and S. Mathur)
5. TBTs and Occupational Structure (with M. Caruso)
6. The Effect of US Civil War (1861–1865) on India's Industrial Development
7. TBTs and Product–Input Space (with A. de Pirro)
8. Does Gender Reform Affect Financial Behaviour of Firms? (with S. Banerjee, U. Banerjee, and S.K. Ritadhi)
9. Trade and Networking (with D. DeSilva, H. Yang, and M. Chen)

Media and Policy Writings

1. Free trade agreements and women's employment: Evidence from Chile, (with U. Banerjee and L. Castro). **VoxDev: 2nd September, 2024**
2. Import Competition, Labour Market Regulation, and Outsourcing, (with D. Mitra and A. Sundaram). **VoxEU: 7th December, 2021**
3. Intellectual Property Rights and Wage Inequality (with S. Bhattacharya and C. Chatterjee). **Ideas for India: 25th October, 2021**

4. Inégalités: le délicat problème avec la propriété intellectuelle (with S. Bhattacharya and C. Chatterjee). **Atlantico: 27th September, 2021**
5. Intellectual Property Rights and Wage Inequality with (S. Bhattacharya and C. Chatterjee). **VoxEU: 20th September, 2021**
6. Import Competition, Formalization, and Role of Contract Workers (with R. Singh and V. Soundararajan). **Ideas for India: 27th January, 2021**
7. Is the Ban on BS-III Vehicles Really Bad? (with C. Chatterjee). **livemint: 11 (86): 15, April 11, 2017**
8. Assure a Better Future for the Leather Industry (with R. Kher). **The Financial Express: 7, February 17**

Contribution to Reports and Policy Engagement

1. India's Economic Memorandum. **World Bank: South Asia, 2023**
2. Private Sector Development for Rohingya's Refugees, Cox's Bazaar, Bangladesh. **World Bank: Washington DC, 2021**
3. Does Change in Intellectual Property Rights Induce Demand for Skilled Workers? Evidence from India (P. Gupta) **ERIA Discussion Paper Series No. 347, ERIA: Jakarta, 2020**
4. Spatial Gaps in Management Quality: Evidence from a Lagging Region in Croatia (with A. Grover and L. Iacovone). **World Bank Policy Research Working Paper No. 9213, World Bank: Washington DC, 2019**
5. Mainstreaming Gender in Trade Policy – A Case Study on Bhutan. **UNCTAD, 2013**
6. Asian and African Development Trajectories: Revisiting Facts and Figures (with G. Carbonnier and E. Dalle Mulle). **International Development Policy Brief, Graduate Institute (IHEID), Geneva**

Research Grants – Secured

1. 7th STEG PhD Grant on **“Empowering Women: The Impact of Road Infrastructure and Trade Liberalization on Gender Equality — Evidence from Ethiopia”** (with W. Gebre and L. Rossi), £15,000: 2024–2025
2. Scheme for Promotion of Academic and Research Collaboration (SPARC), Govt. of India Grant on **“The Impact of Female Leadership on Gender Gaps and Firm Performance”** (with P. Mohanty and Narayan Sethi), £74,000: 2024–2026
3. IGC Grant on **“Extreme Weather Event and Ethiopian Manufacturing: TFP Analysis, Transmission Channels, and Firms Adaptation”** (with W. Gebre and L. Rossi), £27,830: 2024–2026
4. Lancaster University Management School PUMP Prime Grant for **“Gender Reform and Firm Performance”** (with S. Banerjee and U. Banerjee), £5000: 2022–2023
5. University of Melbourne Internal Grant for **“Trade and Innovation Agglomeration”** (with R. Ahsan), 5000 AUD: 2022
6. Indian Institute of Management, Calcutta, India and University of Sussex Grant for **“Organizational Design of Firms”** (with S. Bhattacharya and C. Chatterjee), £3000, £4000: 2020–2021
7. Lancaster University Management School PUMP Prime Grant for **“Organizational Design of Firms”** (with S. Bhattacharya and C. Chatterjee), £5000: 2022–2023
8. Economic Research Institute for ASEAN and East Asia, Jakarta Grant for **“Economic Impact of NTMs”** (with R. Singh), £8000: 2019–2020
9. ERC Starting Grant for **“BIGlobal: Market Power and Firm Growth in the Global Economy”** (with S. Dhingra, J. Morrow, and J. Bohem), £1.5 Million: 2017–2022
Grant consisted of four different projects. I had a joint project with S. Dhingra on the effect of financial liberalization and its effect on firm level credit allocation and performance.

Presentations – Seminars

2024–: University of Sheffield; Nazarbayev University Graduate School of Business; University of Bath

2022–2023: University of Sussex; Lancaster University; University of Melbourne; University of Birmingham; University of Southampton

2017–2021: IIM Ahmedabad, India; IIM Bangalore; University of Gottingen; Lancaster University; Trade and Competitiveness Department, World Bank, New Delhi; Hebrew University of Jerusalem; Ashoka University; University of Dusseldorf; ISI Delhi; USPTO; RHUL; University of Birmingham; University of Crete; University of Nottingham; Maastricht University; University of Dundee; University of Sussex; FREIT – Empirical Trade Online Seminar X 2; Loughborough University

2014–2016: IIT Kanpur; IIM Bangalore; University of Geneva; Universidad Complutense de Madrid; University of Oxford; ETH Zurich; JNU; South Asian University, India; NHH Bergen; BI, Norwegian Business School; Geneva Trade and Development Workshop; NCAER, New Delhi; IGIDR; JNU

2012–2013 Graduate Institute (IHEID), Geneva; Development Economics Research Group, World Bank; University of Adelaide; University of Oxford; Aix-Marseilles School of Economics; IIM Indore; BITS, Pilani; University of Birmingham; Keele University

Presentations – Workshops/Conferences

2024: DP-WEE 4th Workshop Women in the Economy Workshop, ISI-New Delhi; 2nd Annual Conference on China and the Global Economy (ICE); 7th Jobs and Development Conference, American University of Cairo (*Scheduled*); Midwest Trade Meetings, Fall 2024, University of Rochester (*Scheduled*)

2023: ETSG 2023; 16th Australasian Trade Workshop; The Centre for Inclusive Trade Policy (CITP) Conference, University of Sussex; Workshop on Economic and Financial Barriers and Opportunities to the Green Transition in Emerging Economies, CAFRAL and Warwick Business School (**Discussant**)

2021–2022: 13th FIW, Vienna (online); 3rd International Workshop on Market Studies and Spatial Economics, HSE, Moscow (online); Workers and Firms in Global Production Networks: Policy Implications, Gdansk University of Technology (online); 16th ISGEP Workshop; 12th BCDE (online); 7th EIITF, Kolkata; Workshop on Trade and Development, King's College Business School; SERI (Society for Economic Research in India) – D Virtual Workshop (**Discussant**)

2019–2020: Regional Conference on External Vulnerabilities in South Asia, Colombo; 17th IIOC; Arnoldshain Seminar XVI; Research Conference on 'Financial Distress, Bankruptcy and Corporate Finance', IIM Ahmedabad; 46th EARIE, Barcelona; 50th MMF, LSE; 10th Conference on Economics of Global Interactions, Bari; 20th ETSG, Bern; 14th ISGEP Workshop, Trento; Midwest Trade Meetings; 7th Bordeaux Conference in International Economics and Finance; State Intervention in the Financial Sector in South Asia, World Bank-CAFRAL, Mumbai

2017–2018: 2nd International Workshop in Memory of Yair Mundlak, Hebrew University of Jerusalem; ADBI-IADB-WTO Conference on 'Making Trade Inclusive: How to Manage Trade Adjustment', Tokyo; 6th Annual Searle Center Research Roundtable on SSOs and Patents, Chicago; FREIT – Ljubljana; Midwest Macro Meetings; 1st Bank of Italy–World Bank Research Workshop on "Building Human Capital for the 21st Century Jobs", Rome; XXVIIIth Annual Conference on Contemporary Issues in Development Economics, Kolkata

2015–2016: 14th NCDE, Copenhagen; 17th ETSG, University of Paris 1 Panthéon-Sorbonne; 10th DSE Winter School; 12th ALEA Conference, Seoul; 2nd JIRICO National Consultation Workshop on Innovation in (ICT) Sector, Delhi; GAEL International Conference "What's new in the economics of innovation? Theory, empirics and public policy", Grenoble; 12th ACEGD, ISI New Delhi; XXVIth Annual Conference on Contemporary Issues in Development Economics, Kolkata

2013–2014: 4th Villars Workshop on International Trade, Switzerland; 15th ETSG, Birmingham; 30th EALE, Warsaw School of Economics; 3rd Workshop 'Industrial Organization: Theory, Empirics and Experiments', Alberobello; 3rd International Workshop on Industrial Organization and Spatial Economics, St. Petersburg; 16th ETSG, LMU; 10th ACEGD, ISI Delhi; 4th EIITF, New Delhi

2006–2012: 5th FIW, Vienna; 11th GEP conference, Nottingham; 1st PhD workshop on Environmental Economics and Policy, University of Ottawa; 4th International Development Conference – GREThA/GRES – Bordeaux IV; 14th ETSG, KU Leuven; 14th ZEW Workshop on Trade and Environment, Mannheim; 2nd PhD Workshop, Graduate Institute (IHEID), Geneva; WTO, China and Asian Economies IV, Beijing; 4th Environmental Law Colloquium, New York; 2nd EIITF, New Delhi

Presentations – Keynotes and Invited Lectures

2021: **Inequality and Distribution of Capital**, Economic Justice Conclave, Narsee Monjee Institute of Management Studies (NMIMS), Mumbai, India; **Covid-19 and its Effects on International Trade**, Lancaster Royal Grammar School, UK

Teaching Experience

Lancaster University	2017–
Development Economics (UG)	
Research Methods (PhD)	
Business Economics (EMBA)	
Jawaharlal Nehru University	2016–2017
Empirical International Trade (PhD)	
Open Economy Macroeconomics (MA)	

Advising

PhD Supervisor

Wondatir Gebre, Co-supervisor from 2023–
 Matteo Caruso, Co-supervisor from 2021–
 Amanda de Pirro, Co-supervisor from 2019–2023 (**Postdoc, Central European University**)
 Huan Yang, Co-supervisor from 2017–21 (**Lecturer, Oxford Brookes University**)

PhD Committee

Gerald Mcquade, 2020–
 Mingyuan Chen, 2018–2023 (**Postdoc, University of Exeter**)

Referring Activities

Journals: Journal of Development Economics; Journal of Environmental Economics and Management; Research Policy; Review of Economic Dynamics; Journal of Comparative Economics; Scandinavian Journal of Economics; Economic Inquiry; Review of International Economics; The World Economy; Oxford Bulletin of Economics and Statistics; Review of Income and Wealth; Review of Development Economics; International Economics; International Review of Economics and Finance; Journal of Developing Areas; Emerging Markets Finance and Trade; Journal of Economic Policy Reform; Foreign Trade Review; IIM Bangalore Management Review; India Growth and Development Review; Regulation and Governance; Environmental Science and Policy; China Economic Review; *Economia Politica* (Special Edition)

Grants: Social Sciences and Humanities, Research Council of Canada

Service to the University

Lancaster University, UK 2017–

Contributed to the job market (faculty recruitment) activities
Contributed to selection of PhD students
Elected Member of the Senate from Management School, 2019-2022
Member of the 3-person Investigating team for “Revocation of Honorary Degree to Prof. David Starkey”
Engaged from time-to-time pastoral activities for students

Jawaharlal Nehru University, India

Main Coordinator (National level) for the MA (Economics) Entrance Exam, 2017
Member of the 3-person team for classification of Indian Economics Journals

Conference/Workshop Organization

2024: 8th InsTED Workshop on Trade and Development, King’s College, London (Co-organized along with John Morrow)
2024: Workshop on Applied Economics: Joint with Indian Institute of Management, Ahmedabad and Indian Institute of Management, Bangalore
2023: 7th InsTED Workshop on Trade and Development, Lancaster University
2022: Early-Career Researchers Workshop: Joint with Business School, Sunway University, Malaysia
2011–2013: Member of the student organizing committee for Brown Bag Lunch Seminar, Graduate Institute (IHEID), Geneva

Languages

English (Fluent), Hindi (Fluent), Bengali (Native), French (Beginner)

References

Professor Richard Baldwin, IMD Lausanne (richard.baldwin@imd.org)
Professor Maurizio Zanardi, University of Surrey (m.zanardi@surrey.ac.uk)
Professor Dakshina DeSilva, Lancaster University (d.desilva@lancaster.ac.uk)