

Dr. Piyali Majumder

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## **CURRENT POSITION**

- **Associate Fellow**, (December 2022- till date); National Council of Applied Economics Research, New Delhi

## **TEACHING EXPERIENCE**

- **Post-Doctoral Teaching**, Department of Humanities and Social Sciences; Indian Institute of Technology; Subject of teaching: Industrial Economics; Level: Undergraduate
- **Assistant Professor in Economics**, Xavier Law School, St. Xavier's University, Kolkata (August 2021-November 2021); Subject of teaching: Indian Economy; Level: Undergraduates

## **PROFESSIONAL EXPERIENCE**

- Worked as External Consultant, Indian Council for Research on International Economic Relations, Project: 'Study Clean and Just Transition' (July 2021-December 2021).
- Consultant, Department for Promotion of Industry and Internal Trade, Trade and Fiscal Policy Division, Ministry of Commerce and Industry, Government of India (July 2019-July 2021)
- Worked as a Research Associate at the Indian Institute of Foreign Trade (IIFT); Research Division (January 2018-December 2018)
- Worked as a Research Associate at the Centre for Regional Studies and Development, Jawaharlal Nehru University in collaboration with the Indian Council for Social Research (ICSSR) (June 2016-April 2017)

## **EDUCATION**

- **Post-Doctorate (2021- 2022)**; Department of Humanities and Social Sciences; Indian Institute of Technology, New Delhi
- **Doctor of Philosophy (2014-2019; Degree Awarded 2020)**: Jawaharlal Nehru University  
*Thesis title: "Industrial Agglomeration and its Impact on the Environment-a study of the Indian manufacturing Sector"*

- **Master of Philosophy, International Economics (2012-2014; Degree Awarded 2015):**

Jawaharlal Nehru University

*Thesis title:* “Determinants of Metallic Waste Import in India”

- **Master of Science, Economics (2010-2012):** University of Calcutta; with specialization-International Trade, Environmental Economics and Advanced Econometrics
- **Bachelor of Science, Economics (Hons.) (2007-2010):** University of Calcutta with Mathematics and Statistics as major subjects.

**AREAS OF RESEARCH INTERESTS:** International Trade, Environmental Economics, Industrial Organization, Advanced Econometrics, Spatial Econometrics.

### **PUBLISHED PAPERS**

- Goldar, B., & Majumder, P. (2022). What factors drive industrial plants in emerging economies to adopt ISO 14000 environmental management standards: Evidence from the Indian organized manufacturing sector. *Environmental Development*, 100771.
- Ray, S., Majumder, P., Thakur, V., & Patel, A. (2022). A sectoral view of conceptualizing macroeconomics of a ‘just transition’ in India. *Indian Public Policy Review*, 3(5 (Sep-Oct)), 22-48.
- Majumder, P., Sawhney, A (2020). Manufacturing agglomeration and export dynamics across Indian states. *Indian Economic Review* **55**, 3–26
- Majumder P., Ramaiah, S (2019). Employment Behaviour of the Engineering Industry: A Study of Indian Organized Sector, *Labour & Development*, 26 (2), 80-95.
- Symss, J., Joshi, R. M., Majumder, P., & Mehta, U. (2018). Trend Analysis of India's Leather and Leather Product Exports-Lessons and Recommendations. *Management Today*, 8(3), 255-265.

### **WORKING PAPER**

- Majumder, Piyali (2022), Spatial correlation between Air quality and Manufacturing agglomeration- across the Indian States (March 19, 2022). Available at SSRN: <http://dx.doi.org/10.2139/ssrn.4061812>
- Majumder, P. (2021). Spatial development of organized manufacturing industries across the Indian States. Available at SSRN 3983204.
- Sawhney, A., & Majumder, P. (2015). Is India becoming a waste haven of metal scrap? *MPRA working Paper*, 67186.

### **BOOK CHAPTER**

- Sawhney A., Majumder P. (2019) Tracking Efficiency of the Indian Iron and Steel Industry. In: Abergel F., Chakrabarti B., Chakraborti A., Deo N., Sharma K. (eds) *New Perspectives and Challenges in Econophysics and Sociophysics*, New Economic Windows, Springer, Cham.

## OTHER MEDIA ARTICLES

- Domestic Policy Climate and India's Global value chain participation, link: <https://www.linkedin.com/pulse/domestic-policy-climate-indias-global-value-chain-piyali-majumder/>
- De-coding Depression – a malady of the 21<sup>st</sup> Century. Link: <https://www.linkedin.com/pulse/de-coding-depression-malady-21st-century-piyali-majumder/>

## PAPER PRESENTED AT CONFERENCES

- *"Economic Geography and Manufacturing Behaviour in India"* in First Biennial Conference on Development: Trade and Development, 17-19 December 2020, IGIDR (virtual conference); [Professor Aparna Sawhney presented the paper, my PhD supervisor and first author of this paper].
- *"Is Jobless Growth a fallacy? A study of the Engineering Industries"* in 61<sup>st</sup> Annual Indian Society of Labour Economics Conference, **2019**, Centre for Development Economics and Innovation Studies (CDEIS), Punjabi University, Patiala, Punjab
- *"Economic Geography and Export Behaviour of Manufacturing Plants in India"* in All India International and Area Studies Convention, **2019**, School of International Studies, Jawaharlal Nehru University, New Delhi
- *"Industrial Agglomeration and Firm's Export Behaviour: Study of the Indian Manufacturing"* in 6<sup>th</sup> IIFT Conference on Empirical Issues in International Trade and Finance, **2018**, Indian Institute of Foreign Trade, New Delhi Campus.
- *"Global Value Chain of Spices: a comparative study of India and China"* in 6<sup>th</sup> International Conference on WTO, Trade and Agriculture: Issues and Challenges for Developing and Least Developed Countries, **2018**, New Delhi.
- *"Impact of agglomeration economies on polluting vs. non-polluting firm's export decision- a study of India's organized manufacturing sector"*; in the workshop on New Paradigm of Economic Development: Social and Environmental Dimensions" DAAD-sponsored program "Comparative Economic Development Studies", **2017**, New Delhi
- *"Spatial Inequality in Industrial Development of India"* in the workshop on "Crisis, Inequality and Development", East China Normal University (ECNU); as a part of the DAAD-sponsored program "Comparative Economic Development Studies", **2016**, Shanghai, China.
- *"Ferrous Scrap Recycling in the Indian manufacturing sector"* in the Seventh National Seminar on Industrial Statistics, **2016**, MOSPI, Kolkata
- *"Determinants of Metal Bearing Waste Import in India"* in 2nd International Research Scholar's Workshop; Department of Economics; **2015**; Calcutta University, Kolkata, and CESP-CAS Young Scholar's Seminar, JNU, New Delhi

## **WORKSHOPS/LECTURES ATTENDED**

- *Master Class on “Air Quality and Emissions Analysis: Data and Methods”* by Dr. Sarath Guttikunda, organized by the Indian Society for Ecological Economics, October 15<sup>th</sup> - 16<sup>th</sup> 2020
- Training Course on *Remote Sensing, GIS and Machine Learning Methods for Environment Natural Resources and Agriculture*, Indraprastha Institute of Technology in collaboration with the Indian Society for Ecological Economics, 4<sup>th</sup>-5<sup>th</sup> January 2019.
- *Application of Environmental Cost Benefit Analysis using Welfare Economics* by Madhu Khanna; Global Initiative Academic Network (GIAN) Workshop; 30<sup>th</sup> October- 8<sup>th</sup> November 2017,

## **OTHER SKILLS**

- Microsoft Office, STATA
- Worked with Micro-level Databases: Prowess, Annual Survey of Industries Census Data, National Sample Survey Data, and Air Quality Data.

## **LANGUAGE SKILL**

- English, Hindi, Bengali

## **PERSONAL DETAILS**

- Gender: Female
- Date of Birth: 06/01/1989

## **REFERENCES**

- Professor Aparna Sawhney  
Centre for International Trade and Development  
Jawaharlal Nehru University  
Email id: [aparnasawhney@yahoo.co.in](mailto:aparnasawhney@yahoo.co.in)
- Professor Rakesh Mohan Joshi  
Indian Institute of Foreign Trade  
Email id: [rakeshmohanjoshi@iift.edu](mailto:rakeshmohanjoshi@iift.edu)
- Professor Manoj Pant  
Director  
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Email id: [diroffice@iift.ac.in](mailto:diroffice@iift.ac.in)