

Ishita Ghoshal, Ph.D.

Present position

- Assistant Professor

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Work Experience

- Teaching: 10 years
- Research/Industrial: 8 years

Personal Profile

Dr. Ishita Ghoshal holds a Ph.D. from Gokhale Institute of Politics and Economics, Pune. Her thesis focused on causality analysis of inflation in India with frequency domain analysis and structural VAR models. Her areas of interest are Macroeconomics, Applied Econometrics and International trade. She holds B.Sc. in Economics (Hons) with Mathematics and Statistics from Lady Brabourne College, University of Calcutta and M.A in Economics from Gokhale Institute of Politics and Economics, Pune. Currently, she teaches Macro-Economics, Mathematical Economics and Econometrics to Graduate and Post-Graduate Economics students. She has published in reputed journals like Journal of Quantitative Economics, Global Economy Journal and Procedia - Economics and Finance. She has also co-authored chapters in several international books.

Course(s) Taught (Only Titles)

1. Macroeconomics
2. Econometrics
3. Mathematical Economics

Field of Specialization/Areas of Interests

- Macroeconomics
- International Economics/Trade
- Applied Econometrics

Education

- **Ph.D. – (Economics):** from 2013 to 2018
Title of the Thesis: A Historical Causality Analysis of Inflation in India
Name of University / Institution: Gokhale Institute of Politics and Economics, Pune, Maharashtra
Year of Award: 2018
- **Master of Science/Arts- (Economics):** 2009 to 2011
Gokhale Institute of Politics and Economics, Pune, Maharashtra
- **Bachelor of Science- (Economics Honours with Mathematics and Statistics):** 2006 to 2009
Lady Brabourne College, Kolkata, University of Calcutta, West Bengal

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
<ul style="list-style-type: none">• Career Facilitation Centre	Indian Economic Society	Board of Studies, Department of Banking and finance, Symbiosis College of Arts and Commerce, Pune
<ul style="list-style-type: none">• Research Coordination Committee	The Indian Econometric Society	
<ul style="list-style-type: none">• D-IQAC		
<ul style="list-style-type: none">• PG Admission Committee		

Employment History

- 1) **Organization : Symbiosis School of Economics, Symbiosis International (Deemed) University, Pune**
Role : Assistant Professor
Duration : 2012-2017

Responsibilities	<ul style="list-style-type: none">• Teaching B.Sc. and M.Sc. Economics – Macroeconomics and Econometrics• M.Sc. Faculty In-Charge• Admission• Examination• IQAC
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- 2) **Organization : Symbiosis School of Economics, Symbiosis International (Deemed) University, Pune**
Role : Teaching Assistant
Duration : 2011-2012

Responsibilities	<ul style="list-style-type: none"> Teaching B.Sc. Economics - Macroeconomics
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Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
Modelling Expectations in Macroeconomics using Laboratory Experiments	Centre for Excellence, Fergusson College (Autonomous), Pune	Rs. 10000/-	Dec 2017 - April 2018	Minor	Constructed and conducted experiment Research paper
Modelling Gender Wage Gap in Manufacturing and Service Sector in Pune – A Behavioural Approach	Centre for Excellence, Fergusson College (Autonomous), Pune	Rs. 12000/-	2019	Minor	Survey conducted Gender wage gap established Research paper

Research Publications in National and International Journals

- Ghoshal, I.**, 2022. Cost-Push and Demand-Pull Inflation in India – A Frequency Domain Analysis. In: 16th Economics & Finance Conference. [online] Prague: International Institute of Social and Economic Sciences, pp.66-81. Available at: <https://www.iises.net/proceedings/16th-economics-finance-conference-prague/table-of-content/detail?article=cost-push-and-demand-pull-inflation-in-india-a-frequency-domain-analysis-15641>
- Ghoshal, I.**, Jog, S., Sinha, U. and Ghosh, I., (2021). Macroeconomic Factors Affecting FDI Inflows into Emerging Economies—A Panel Study. In: P. Lakhanpal, J. Mukherjee, B. Nag and D. Tuteja, ed., Trade, Investment and Economic Growth - Issues for India and Emerging Economies, 1st ed. [online] Springer, pp.109-119. <https://link.springer.com/book/10.1007/978-981-33-6973-3>
- Ghoshal, I.**, & Ghosh, I. (2020). Incentives to Attract Foreign Direct Investment in Emerging Economies: A Causality Analysis for the Indian Case. In Management Association, I. (Ed.), Foreign Direct Investments: Concepts, Methodologies, Tools, and Applications (pp. 1-36). IGI Global. <http://doi:10.4018/978-1-7998-2448-0.ch001>
- Ghosh, I., Chakrabarti, S. & **Ghoshal, I.**, (10/2019). Prospects, Challenges, and Policy Directions for Food Security in India-Africa Agricultural Trade. In Handbook of Research on Globalized Agricultural Trade and New Challenges for Food Security (pp. 400-424). IGI Global. <http://doi:10.4018/978-1-7998-1042-1.ch020>
- Ghosh, I., & **Ghoshal, I.** (2019). Implications of Trade Liberalization for Food Security Under the ASEAN-India Strategic Partnership: A Gravity Model Approach. In Management Association, I. (Ed.), Urban Agriculture and Food Systems: Breakthroughs in Research and Practice (pp. 28-48). IGI Global. <http://doi:10.4018/978-1-5225-8063-8.ch002>
- Ghoshal, I.**, Ghosh, I., & Chakrabarti, S. (2018). “Minerals and Fisheries in the Arctic: A

Geo-Economic Comparison of India and China". In V. Erokhin, T. Gao, & X. Zhang (Eds.), *Handbook of Research on International Collaboration, Economic Development, and Sustainability in the Arctic* (pp. 220-244). Hershey, PA: IGI Global. doi:10.4018/978-1-5225-6954-1.ch011

7. Ghosh, I. & **Ghoshal, I.** (07/2017) "*Implications of Trade Liberalization for Food Security Under the ASEAN-India Strategic Partnership: A Gravity Model Approach*" In: V. Erokhin, ed., *Establishing Food Security and Alternatives to International Trade in Emerging Economies*. [online] IGI Global, pp.98-118. (SCOPUS) Available at: <https://www.igi-global.com/chapter/implications-of-trade-liberalization-for-food-security-under-the-asean-india-strategic-partnership/186444>
8. **Ghoshal, I.** & Ghosh, I. (02/2017). "*Incentives to Attract Foreign Direct Investment in Emerging Economies: A Causality Analysis for the Indian Case*" chapter in the book - T. Dorożyński & A. Kuna- Marszałek, *Outward Foreign Direct Investment (FDI) in Emerging Market Economies* (1st ed.). IGI Global.
9. Mathur Somesh, Sahu Sohini, **Ghoshal Ishita**, Aggarwal Kanak (06/2016) "*Does Domestic Energy Consumption Affect GDP of a Country? A Panel Data Study*". **Global Economy Journal**, 16(2) (SCOPUS, Ebsco, Cabell's directory, WorldCat, Google Scholar, ResearchGate, Ulrich's Periodicals Directory; ISSN: 1553-5304).
10. Mathur, SK., Arora, R., **Ghoshal, I.** and Singh, S. (01/2016) "*Domestic Energy Consumption and Country's Income Growth: A Quantitative Analysis of Developing and Developed Countries Using Panel Causality, Panel VECM, Panel Cointegration and SURE*", **Journal of Quantitative Economics**: 1-30 (ProQuest, Google Scholar; ISSN: 2364-1045)
11. **Ghoshal, I.** (2015) "*Trade-Growth Relationship in India in the Pre and Post Trade Agreements Regime*", **Procedia Economics and Finance**, Vol 30, 2015, Pages 254–264 Indexed by Elsevier and Science Direct.

Participation in Conferences/Seminars/Symposia/Workshop:

Research Papers Presented:

- "Cost-Push and Demand-Pull Inflation in India – A Frequency Domain Analysis", 16th Economics & Finance Conference, University of Economics, Prague, Czech Republic organized by International Institute of Social and Economics Sciences, 13th -15th June 2022.
- "Macroeconomic Factors Affecting FDI Inflows into Emerging Economies – A Panel Study", Research Conference on Empirical Issues in International Trade and Finance (EIITF), Indian Institute of Foreign Trade (IIFT), a Deemed University under Department of Commerce, Government of India, New Delhi, 13th-14th December, 2018.
- "Modeling Inflation in India with Food Price, International Energy Price and Output Gap using Spectral Causality, SVAR estimation and Innovation Analysis" 6th International Conference on Applied Econometrics (ICAE-VI), IBS, Hyderabad Campus, 5th - 6th, July 2018.
- "Cost-Push and Demand-Pull Inflation in India– A Frequency Domain Analysis", 54th Annual Conference of The Indian Econometric Society, Vaishnodevi University, Katra, Jammu, 7th – 9th March, 2018.
- "Cost-Push and Demand-Pull Inflation in India– A Frequency Domain Analysis", Doctoral Colloquium in Management, Economics and Information Technology (DCMEIT-2017) at University of Petroleum and Energy Studies, Dehradun, 18th November 2017.

- *"Domestic Energy Consumption and Country's Income Growth: A Quantitative Analysis of Developing and Developed Countries Using Panel Causality, Panel VECM, Panel Cointegration and SURE"*, 52nd Conference of The Indian Econometric Society at IIM Kozhikode, 4th-6th Jan, 2016.
- *"Trade-Growth Relationship in India in the Pre and Post Trade Agreements Regime"* 4th Economics and Finance Conference, London organized by the International Institute of Social and Economic Sciences, 25th - 28th August 2015.

Programmes and Conferences Attended:

- One week Faculty Development Programme on 'Curriculum Design and Pedagogy for Autonomous Colleges' jointly organized by Sangamner College, RUSA and TISS, Mumbai, 22- 27 February 2021.
- Seven Day Workshop on Financial Econometrics, Gokhale Institute of Politics and Economics, Pune, 29th August – 4th September, 2016
- Management Development Programme on "Data Envelopment Analysis", IRMA, Gujrat, 8th-10th January, 2016
- Quality Improvement Programme on 'Frontier Areas in Econometrics and International Trade and Finance', IIT Kanpur in collaboration with Centre of Advanced Studies in Economics, University of Mumbai, and The Indian Econometric Society, 10th-20th December, 2014.
- Faculty Development Programme on 'Time Series Econometrics', Symbiosis International University, Pune, 6th-9th August, 2014.
- Workshop on 'Experimental and Statistical Methods', Centre for Computational and Experimental Social Sciences, University of Mumbai, 12th-17th May, 2014.
- National workshop on 'Panel Data Econometrics', Symbiosis School of Economics, Pune, 23rd-25th August, 2013.
- The Asian Meeting of the Econometric Society 2012, Department of Economics, Delhi School of Economics, University of Delhi, 20th-22nd December, 2012.
- Seventh Annual International Conference of Knowledge Forum on 'Technology Intensity and Global Competitiveness', hosted by Symbiosis International University, Pune, 30th November - 2nd December, 2012.

Additional skills/Activities

- Proficient in Econometric and Statistical methods (R, STATA, EViews, SPSS).
- Currently under tutelage of Smt. Rasika Gumaste for Odissi Nritya, Akanksha Odissi Nrityalaya, Pune, Maharashtra.
- Sangeet Prabhakar in Odissi Nritya from Bangiya Sangeet Parishad, Affiliated to Government of West Bengal.
- Trained in Hindusthani Classical music (vocal) from Saurabh School of Music and Arts, Kolkata.

Consultancy Services

Taught Econometrics for the Executive MBA programme offered by SIBM Pune to Credit Suisse employees.