

# SRISHTI GOYAL

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Avinguda de la Universitat, 1 - Campus Bellissens, 43204 - Reus, Spain

## EDUCATION

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<b>Ph.D. Economics</b> , Universitat Rovira i Virgili	Oct. 2021 - Feb. 2025
Visiting PhD student, University of Sussex	Sept. 2023 - Dec. 2023
<b>M.Sc. Economics</b> , TERI University	July 2014 - May 2016
<b>B.A. (Hons.) Economics</b> , University of Delhi	July 2011 - May 2014

## RESEARCH INTERESTS

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General Equilibrium Modeling, Applied Macroeconomics, Environmental Economics, Development Economics

## LANGUAGES

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English (fluent), Hindi (native), Spanish (basic)

## SKILLS

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<b>Modelling software</b>	MATLAB, GEMPACK, GAMS
<b>Statistical software</b>	STATA, RStudio, EViews
<b>Word Processing and Presentation</b>	MS Word, Datawrapper, MS PowerPoint, Microsoft Power BI, Canva
<b>Data collection, management</b>	Atlas.ti, Kobo Toolbox, Google Form, MS Excel, Google spreadsheet
<b>Soft Skills</b>	Teamwork, Communication, Problem Solving, Leadership

## ACCOMPLISHMENTS, HONORS AND AWARDS

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- Ph.D. dissertation awarded *Excellent 'Cum Laude'* distinction, 2025.
- Marie Skłodowska-Curie Actions — MFP COFUND Fellowship (Sept. 2021 to Sept. 2024).
- Double promotion following my first-year performance review at Young Lives India, 2019.
- First-ever Research Associate at Young Lives India without a Ph.D. degree, 2018.
- Ranked amongst the top 15% in the M.Sc.; A+ Grade in master's thesis on 'Dematerialization and Income Distribution', 2016.
- Ranked amongst top 10% in the B.A, 2014.
- Sh. Dhani Ram & Shakuntala Sud Memorial Prize for all-round performance during the B.A., 2014.
- Hindustan Pratibha Samman for excellence in academics (Grade 12), 2011.

## EMPLOYMENT

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**Martí i Franquès COFUND fellow**, Universitat Rovira i Virgili Sept. 2021 - Sept. 2024

- Worked on the project - 'Climate Change and its Distributional Impacts' from a general equilibrium perspective.
- Taught World Economy in Fall 2022 and Introduction to Macroeconomics in Spring 2024 to third and first-year bachelor's batches, respectively.
- Teaching Assistant for the Regional Economics course of the first year Master's batch in Spring 2023.

**Research Associate**, Young Lives India Dec. 2018 - March 2021  
Worked alongside senior researchers in effectively pitching and delivering projects; it involved project and process management, communication, and knowledge management. Undertook both quantitative and qualitative research, supported designing research, building dashboards, conducting literature reviews, drafting, editing, and proof-reading of proposal, research reports, concept notes, etc.; prepared for and coordinated meetings, events, capacity building workshops, undertook technical interviews and assignment assessment for recruitment.

- Evaluation of the M&E framework & Sustainability of three child protection investments for Children’s Investment Fund Foundation (CIFF): (a) Assisted end-to-end from proposal writing to the dissemination of the study; (b) Conducted evaluation using mixed-method research, this included desk review, evaluation matrix development, field visit – focus group discussions, and interviews with key stakeholders in Madhya Pradesh, Rajasthan, and Kolkata; (c) Wrote final reports and prepared dissemination material including presentations to share the findings and recommendations for the individual projects as well as for CIFF on mitigating the identified challenges.
- ‘Young Lives Disability Study’ for Foreign, Commonwealth and Development Office (FCDO), UK: analyzed and reported the Young Lives Longitudinal Study data from Round 5 (2016-17) of India to understand the life trajectories (educational and work experiences) of the persons with disabilities.
- ‘Young Lives Phone Survey Analysis’ for FCDO, UK: analyzed the Young Lives Longitudinal Study data from Round 4 (2013-14) & Phone Survey (2020-21) of India to understand the difference in life trajectories, both educational and work experiences, of the Older Cohort and the Younger Cohort, and the impact of COVID-19 on the educational trajectories of the Younger Cohort
- CIFF – Young Lives COVID-19 Well-being Survey: developed a tool to ascertain vulnerability among adolescents (15-19 years old) due to COVID-19, to be administered by CIFF’s partner organizations in Rajasthan with adolescents.
- ‘SDG Cohort Study’ (an offshoot of Young Lives longitudinal study) for UNICEF: worked on the inception stage of the study that focuses on ascertaining the impact of government’s schemes and programmes on the health and nutrition of 0-3 years old babies and their mothers – including tool development for the survey and preparing preliminary reports.
- Teachers’ Working Conditions in the State and Non-State Schools for Global Education Monitoring Report 2021 (UNESCO-GEMR 2021): (a) Preliminary literature review & Young Lives longitudinal study data management (transformed student-level dataset to teacher-level dataset) and descriptive data analysis for India, Ethiopia, and Vietnam; (b) UNESCO Institute for Statistics (UIS) & Unified District Information System for Education (UDISE) data extraction and processing.
- ‘Child Marriage Project’ for National Commission for Protection of Child Rights, India (NCPCR): (a) Undertook analysis and prepared report on ‘Age of Marriage and Long-Term Implications for Women in India’ for 21-30 years old women using the Demographic and Health Survey (DHS) for India, also known as the National Family Health Survey (NFHS); (b) Prepared country & states factsheets on ‘Child Marriage and Teenage Pregnancy’ amongst 15-19 years old girls using NFHS-4; (c) Prepared a pamphlet with all the information about the Indian laws related to child marriage; (d) Assisted in organizing the Rajasthan Child Marriage Consultation in Jaipur, as well as the workshop on child marriage laws with adolescent girls.
- ‘Secondary data analysis on Child Migration in India’ for UNICEF: (a) Assisted in report writing, and data analysis of National Sample Survey (NSS) – 64th round, and Census of India – 1991, 2001, 2011; (b) Prepared dissemination documents including presentation.
- ‘Development of Life Skills Measurement (LSM) Tool’ for UNICEF: (a) Assisted in situational analysis for the study, tool piloting in Delhi, Uttar Pradesh & Rajasthan; (b) Tested the validity and reliability of this psychometric tool using statistical methods; (c) Built capacity of the Master Trainers from Assam and Rajasthan on the usage and administration of the LSM on the UNILearn platform; (d) Developed the LSM dashboard for easy analysis of data by the trainers and state functionaries.

**Research Consultant, UNESCO-MGIEP**

April 2016 - March 2017

For the project ‘Rethinking Schooling for the 21st Century’:

- Revised & finalized the methodological framework for reviewing economics textbooks/documents.
- Undertook thematic coding to analyze the presence of SDG 4.7 concepts in the school level economics textbooks, curricula, and syllabi for six Asian countries (Bangladesh, Bhutan, Hong Kong (China), India, Singapore, Sri Lanka).
- Supported in conducting the workshop for the country-level consultants on coding & analysis.
- Wrote the background report based on the analysis that fed into the final report.

## EXTRACURRICULAR PROFESSIONAL ENGAGEMENTS

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<b>Committee Member</b> , AERE Graduate Student Engagement	Aug. 2024 - Present
<b>Editorial Board Member</b> , MCAA Newsletter & IRRADIUM Magazine	July 2024 - Present
<b>Mentor/Mentee</b> , Women in Economics	Oct. 2022 - July 2023
<b>Regional Focal Point, Humanitarian Affairs Working Group</b> , UN MGCY	March 2019 - April 2021
<b>Coordinator</b> , Economics Association, JDMC, University of Delhi	July 2013 - May 2014
<b>Member of the Editorial Team</b> , Ecogene, JDMC, University of Delhi	July 2013 - May 2014

## FELLOWSHIPS & INTERNSHIP

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<b>Global Policy, Diplomacy, Sustainability (GPODS) Fellow</b>	June - Aug. 2021
<b>Anubhav Fellow (Anubhavi)</b> , Harris School of Public Policy, University of Chicago	July - Sept. 2019
<b>P3E Fellow</b> , Vision India Foundation	Jan. - May 2019
<b>Policy in Action Fellow</b> , Young Leaders for Active Citizenship (YLAC - India)	Aug. - Sept. 2018
<b>Research Intern</b> , Federation of Indian Chambers of Commerce and Industry (FICCI)	May - July 2015

## PUBLICATIONS

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### Peer-Reviewed Journal Article

- Goyal, S., & Llop, M. (2024). The shipping industry under the EU Green Deal: An Input-Output impact analysis. *Transportation Research Part A: Policy and Practice*, 182.

### Book Chapter

- Goyal, S., & Chopra, V. (2017). TRIAD & BRIC MNEs: Will the Internationalization Strategies Converge? In R.V. Tulder, A. Verbeke, J. Carneiro, & M.A. Gonzalez-Perez (Eds.), *The Challenge of BRIC Multinationals: Volume 11* (pp.93 – 143). Emerald Group Publishing Limited.

### Other Publication

- Goyal, S. (2024). Bottom-up approach for integrating sustainability in academia. *MCAA Newsletter*, 39.

## WORKING PAPERS & WORKS IN PROGRESS

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- How much does Air Transport contribute to global CO<sub>2</sub> emissions?, with Josep-Maria Arauzo-Carod and Maria Llop.
- Goods and Bads in International Trade: A New Approach, with Maria Llop.
- Main drivers of carbon emissions: Does the level of development matter?, with Maria Llop.
- Incorporating social factors into the Trade-Climate Change debate.

## PRESENTATIONS IN CONFERENCES AND WORKSHOPS

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- ‘Main Drivers of Carbon Emissions: Does the Level of Development Matter?’ at (a) 29th International Input-Output Association Conference held at Alghero, Italy on June 27, 2023, and (b) 20th I.S.E.O. Summer School in Economics held at Iseo, Italy on June 17, 2024.
- ‘Incorporating Social Factors into the Trade-Climate Change Debate’ at (a) 3rd ECO-SOS Workshop on Economics and Sustainability: Gender challenges held at Reus, Spain on May 12, 2023, and (b) Excluded spaces: Gender, identity, and inequalities held at Tarragona, Spain on June 8, 2023.
- ‘The Shipping Industry under the EU Green Deal: An Input-Output Impact Analysis’ at (a) EcoMod2022 International Conference on Economic Modeling and Data Science held at Ljubljana, Slovenia on September 16, 2022, (b) 9th Hispanic-American Conference on Input-Output Analysis held at Aveiro, Portugal on September 22, 2022, (c) 8th International Conference on Empirical Issues in International Trade & Finance held at Delhi, India on December 15, 2022, and (d) 11th PhD-Student Workshop on Industrial and Public Economics held at Reus, Spain on February 10, 2023.

- ‘Presence of Education for Peace, Sustainable Development and Global Citizenship in Secondary School Economics Textbooks and Curricula’ at the 11th Biennial Comparative Education Society of Asia (CESA) held at Siem Reap, Cambodia on May 12, 2018.

## **ADDITIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES**

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- Workshop on ‘Open Science and Reproducible Research in RStudio and Jupyter Notebook’ organized by Universität Innsbruck (28 - 29 November 2024).
  - ‘Researchers Connect Online Training’ organized by the British Council (11 - 21 November 2024).
  - ‘Foundations of DSGE Macro-Modelling & International Trade and Gravity Models’ organized by the Centre for International Macroeconomic Studies (CIMS) in the School of Economics, University of Surrey (9-18 September 2024).
  - ‘Panel Data Econometrics using STATA and Eviews’ organized by M&S Research Hub (April - July 2024).
  - ‘20th I.S.E.O. Summer School in Economics — The World Economy’s Shifting Winds. New Challenges, Threats and Opportunities’ organized by and at I.S.E.O. Institute, Iseo, Italy (15 - 22 June 2024).
  - ‘Advanced Computable General Equilibrium (CGE) using GAMS, GTAP, and R’ organized by M&S Research Hub (24 February - 3 March 2024).
  - ‘TERM CGE Modelling Course 2023’ organized by Centre of Policy Studies (CoPS) at Austrian Institute of Economic Research (WIFO), Vienna, Austria (19 - 23 June 2023).
  - ‘Demystifying Environment Data for Communication and Impact’ organized by Centre for Science and Environment (31 May - 14 June 2023).
  - Workshop on ‘Science Communication’ organized by Instituto de Ciencias de la Educación, Universitat Rovira i Virgili (1 June 2023).
  - ‘2023 Spring School on Transferable Skills’, organized by the Internationalization Committee of the Department of Pharmacy of the University of Naples Federico II in collaboration with Aurora and the University of Glasgow (24-25 May 2023).
  - ‘Energy and Environmental CGE Modeling with GAMS’, organized by EcoMod at Hotel Conrad, Dubai (6-10 March 2023).
  - ‘Macroeconomic IO modelling’, organized by School of Input–Output Analysis at University of Aveiro, Portugal (21 Sept. 2022).
  - ‘Behavioral Macro and Complexity’, organized by Tinbergen Institute (22-26 Aug. 2022).
  - ‘Practical General Equilibrium Modeling with GAMS’, organized by EcoMod at Czech University of Life Sciences, Prague, Czech Republic (26 June - 1 July 2022).
  - ‘Towards an Inclusive Digital Society: Shaping the Agenda for Technology Design’, organized by the Centre for IT and Public Policy (CITAPP) at IIIT-B, Bangalore, India (10-12 Dec. 2018).
  - BLISS 2015 — Winter School on Sustainability ‘SDG 12- Ensuring Sustainable Consumption and Production Patterns’ organized by TERI University and UNEP at TERI-U, Delhi, India (2-6 Nov. 2015).
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