

Curriculum Vitae



Dr Sugoutam Ghosh Name

Head, Graduate Diploma in Logistics &
Supply Chain Management Programme
School of Business

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Education Qualifications

2012	PhD, Supply Chain Management, Nanyang Technological University, Singapore
2003	MTech, Industrial Engineering and Management, Indian Institute of Technology, India
2000	BE, Production Engineering, Jadavpur University, India

Academic and Professional Experience

2019 - Present	Senior Lecturer, Logistics and Supply Chain Management Program, Singapore University of Social Sciences, Singapore
2019 - 2019	Sessional Lecturer, Rotman School of Management, University of Toronto, Toronto, Canada
2016 - 2018	Lecturer, Logistics and Supply Chain Management Program, Singapore University of Social Sciences, Singapore
2015 - 2016	Assistant Professor, Antalya International University, Antalya, Turkey
2014 - 2015	Research Fellow, Nanyang Business School, Singapore
2013 - 2014	Research Fellow, The Logistics Institute - Asia Pacific, Singapore
2011 - 2012	Research Fellow, National University of Singapore, Singapore

Professional Certifications

- Certified Trainer, MonsoonSIM Simulation Software
- Supply Chain Management Analytics
- Advanced SPSS Certificate
- Understanding Dyslexia

Awards and Scholarships

- Best Track Paper in Logistics, 2nd Australian Conference on Industrial Engineering and Operations Management, Melbourne, Australia 2023
- Study Gide Excellence Award, 3rd Prize 2022
- Outstanding Service Award, 11th International Conference on Industrial Engineering and Operations Management, Singapore 2021
- NTU Research Scholarship for Ph.D. (January 2007 to January 2011)
- Government of India assistantship for M.Tech (August 2001 to January 2003)

Media Interviews and Press Articles

- Tay Huay Ling, Sugoutam Ghosh and Hsieh Cheng-Hsien (2022) CNA Commentary: "Reduction in waiting time: how will it impact Grab and the raid-hailing market?" Channel News Asia. 18 August 2022.
- Public sector report card: Stockpiling; diversifying food sources helped tide over supply shocks

Corporate Training and Presentations

- Masterclass on Supply Chain Planning
- Executive Course on Global Supply Chain and Adjacent Space Knowledge for PSA University
- Seminar presentation on Supply Chain Risk Mitigation for OCBC
- Talk on Supply Chain Disruption for SPEA

Memberships and Professional Activities

- Member, The Institute for Operations Research and the Management Sciences (INFORMS)
- Academic Coach, Singapore University of Social Sciences
- Technical Chair, 11th International Conference on Industrial Engineering and Operations Management, Singapore 2021
- Judge, Hult Prize, Jadavpur University, India, 2021
- Reviewer: Production and Operations Management, International Journal of Production Research, Asia Pacific Journal of Operational Research, European Journal of Operational Research, Transportation Research Part E: Logistics and Transportation Review
- Committee Member, 4th International Conference on Humanities Science, Management and Education Technology, June 21-23, 2019, Singapore
- Committee Member, 9th International Conference on Economics, Trade and Development, May 22-24, 2019, Taichung, Taiwan
- Expert Panel on "The Future of Jobs and Skills: The Impact of Automation in Singapore"
- Judge, Supply Chain Challenge (SCC++) 2018
- Session Chair, International Joint Conference on Industrial Engineering and Operations Management, July 18-20, 2018, Lisbon, Portugal

- Chair of Faculty Selection Committee, Industrial Engineering Department, Antalya International University 2015-2016

Teaching Interests

- Supply chain and logistics management
- Inventory control
- Simulation

Research Interests

- Inventory Management
- Supply Chain Management
- Social Supply Chains
- Urban Logistics

Research Grant

- Sustainable Future of Urban Logistics in Singapore: A Foresight Approach, MOE start-up fund

Selected Publications

- E.M.K.Khine, S. M. Zahraei and **S. Ghosh** (2023), "Driving Forces Shaping the Future of Urban Logistics: Insights from a Foresight Exercise in Singapore," 2nd Australian Conference on Industrial Engineering and Operations Management, 14-16 November Melbourne, Australia.
- S. M. Zahraei and **S. Ghosh** (2023), "Future of Urban Logistics in Singapore: A Foresight Methodology." 4th Asia Pacific IEOM Conference, 11-14 September, Ho Chi Minh City, Vietnam.
- **S. Ghosh** (2023), "Implication of supplier's capacity fluctuations," MBALI International Conference, 16-18 August, Richards Bay, South Africa.
- **S. Ghosh**, (2022), "Comparison of Inventory Costs Including Carbon Emissions", MBALI International Conference, 2-4 August, Richards Bay, South Africa.
- **S. Ghosh**, R. Piplani and S. Viswanathan (2018), "Class aggregation for a multi-class inventory system", International Joint Conference on Industrial Engineering and Operations Management, July 18-20, Lisbon, Portugal
- **S. Ghosh**, R. Piplani and S. Viswanathan (2015), "A new two-bin policy for inventory systems with differentiated demand classes," Production & Operations Management, 24(5), 840-850
- **S. Ghosh**, L.H. Lee and S.H. Ng (2015), "Bunkering decisions for a shipping liner in an uncertain environment with service contracts," European Journal of Operational Research, 244, 792-802.
- **S. Ghosh**, R. Piplani and S. Viswanathan, (2015), "Critical Level Rationing Policy for Continuous Review Inventory Systems with Multiple Demand Classes." POMS Annual Conference, May 8-11, Washington DC, USA

- **S. Ghosh**, R. Piplani and S. Viswanathan (2013), "Optimal inventory rationing policy under service differentiation for multiple customer classes with deterministic demand," International Journal of Services & Operations Management, 18(1), 38-56.
- R. de Souza, R. Zhou, M. Goh and **S. Ghosh**, (2013) "A Novel framework for supply chain risks." The 18th International Symposium on Logistics, 2013, July 7-10, Vienna, Austria
- S. Viswanathan, **S. Ghosh** and R. Piplani, (2012), "A New Class of Two Bin Policy for Inventory Rationing in a Continuous Review System." INFORMS Annual Conference, October 14-17, Phoenix, AZ, USA
- R. Piplani, S. Viswanathan and **S. Ghosh** (2011) "A new two-bin policy for inventory control of multi-priority demands in a continuous review environment." International Conference on Operations Research, August 30-September 2, Zurich, Switzerland
- **S. Ghosh**, R. Piplani and S. Viswanathan (2009) "Inventory models for differentiated service," IS DSI Conference, January 3-5, IIT Mumbai, India

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