


Milind G. SOHONI

Professor | Operations Management

 Personal Webpage  +91 984 834 7119  mgsohoni@gmail.com
 [linkedin.com/in/milindsohoni](https://www.linkedin.com/in/milindsohoni)  SSRN
 PF C-102, Faculty Housing, Indian School of Business, Gachibowli, Hyderabad 500111, INDIA

 US Citizen

AREAS OF RESEARCH INTEREST

Areas: (i) Mobility, platform operations and revenue management, (ii) transportation and logistics, (iii) information sharing, competition, and incentives in supply chains, and (iv) non-profit and developmental/sustainable operations.

Methods: (ii) Combinatorial and stochastic optimization, (ii) game-theoretic modeling, (iii) data-driven analytical modeling, and (iv) empirical models.

EDUCATION

- | | |
|------|--|
| 2002 | Ph.D. Operations Research, ISyE, Georgia Institute of Technology, Atlanta, GA.
Thesis: A Robust Optimization Approach to Reserve Crew Manpower Planning in Airlines.
Committee: Ellis Johnson (Chair), George Nemhauser, Dave Goldsman, Joel Sokol, Cheryl Gaimon, and T. Glenn Bailey.
Awards: INFORMS Aviation Application Section best dissertation award and G. B. Dantzig honorable mention. |
| 1994 | M.S. Manufacturing Systems Engineering, The University of Texas at Austin, Austin, TX. |
| 1990 | B.E. Mechanical Engineering, College of Engineering Pune, University of Pune, INDIA.
Graduated with Distinction. |

ACADEMIC APPOINTMENTS

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| 2017 – Present | Full Professor with tenure, Indian School of Business (ISB), India. |
| 2013 – 2017 | Associate Professor with tenure, ISB, India. |
| 2010 – 2013 | Associate Professor without tenure, ISB, India. |
| 2005 – 2010 | Assistant Professor, ISB, India. |

OTHER ACADEMIC EXPERIENCE

- | | |
|--------------|---|
| Fall, 2011 | Visiting Scholar, UPF, Barcelona, Spain. |
| Spring, 2010 | Visiting Assistant Professor, Kellogg School of Management, North Western University, Evanston, IL. |
| Spring, 2008 | Visiting Assistant Professor, Kellogg School of Management, North Western University, Evanston, IL. |
| Summer, 2006 | Visiting Scholar, Stern School of Business, New York University, New York, NY. |
| Summer, 2006 | Visiting Scholar, Kellogg School of Management, North Western University, Evanston, IL. |
| Summer, 2005 | Visiting Scholar, Kellogg School of Management, North Western University, Evanston, IL. |

ADMINISTRATIVE EXPERIENCE IN ACADEMIA

April 2022 April 2019	Deputy Dean, Faculty & Research and Hyderabad Campus, ISB, India
April 2021 April 2019	Deputy Dean, Academic Affairs, ISB, India <ul style="list-style-type: none"> › Responsible for all academic functions, across both ISB campuses, including programs and faculty.
April 2021 April 2018	Area Leader, Operations Management, ISB, India <ul style="list-style-type: none"> › Responsible for the OM area.
April 2018 April 2016	Sr. Associate Dean, Faculty Alignment & Registrar's Office, ISB, India <ul style="list-style-type: none"> › Responsible for coordinating teaching assignments for visiting and residential faculty across all functional areas. › Responsible for formulating teaching policies and writing faculty teaching contracts.
April 2016 April 2014	Sr. Associate Dean, Academic Programs, ISB, India <ul style="list-style-type: none"> › Responsible for delivering all degree-equivalent academic programs at ISB.

PROFESSIONAL EXPERIENCE

2010 2008	OR Consultant, RSG Media, NEW YORK, NY <ul style="list-style-type: none"> › Advising on developing mathematical models and software to solve key scheduling problems in the media/advertisement industry.
2004 2002	Research Advisor, DELTA TECHNOLOGY INC., ATLANTA, GA <ul style="list-style-type: none"> › Worked with the R&D group at Delta Technology Inc., a wholly owned subsidiary of Delta Air Lines, on various OR projects related to airline operations and network revenue management.
2002 1997	Sr. OR Specialist, DELTA TECHNOLOGY INC., ATLANTA, GA <ul style="list-style-type: none"> › Worked with the R&D group at Delta Technology Inc., a wholly owned subsidiary of Delta Air Lines, on various OR projects related to airline crew scheduling, fleet planning, flight operations, and network revenue management.
1997 1996	Member of Technical Staff, TRANSQUEST INC. AND AT&T BELL LABS, HOLMDEL, NJ <ul style="list-style-type: none"> › Worked on developing OR algorithms/software for various problems related to airline crew scheduling/planning.
1996 1994	Sr. OR Specialist, RYDER INTEGRATED LOGISTICS, MIAMI, FL <ul style="list-style-type: none"> › Worked on developing integrated logistics planning software, including routing & scheduling, fleet planning, load planning, and other OR algorithms, for the trucking industry.
August, 1994 May, 1994	Intern, TANDEM COMPUTERS, AUSTIN, TX <ul style="list-style-type: none"> › Worked as an intern to test fault tolerant computing systems.
April, 1994 August, 1992	Research Assistant with Professor Genaro Gutierrez, UT AUSTIN, AUSTIN,, TX <ul style="list-style-type: none"> › Worked on developing code for the multiple scenario branch-and-bound algorithm. This was part of the Professor Gutierrez's paper on robust international sourcing.

1991
1990

Graduate Trainee, Design Engineer, THERMAX LTD., PUNE, India

- ▶ Worked as a graduate trainee in the Chemical Plants and Process Division to develop design specifications for specialized heat exchangers and stacks.

💡 RESEARCH & INTELLECTUAL CONTRIBUTION

Peer Reviewed Journal Publications

- [1] A. Ahmed, M. G. Sohoni, and C. Bandi. "Parameterized approximations for the two-sided assortment optimization". In: **Operations Research Letters** 50.4 (2022), pp. 399–406.
- [2] X. Geng, H. Krishnan, and M. G. Sohoni. "Operational collaboration between rivals: The impact of cost reduction". In: **Production and Operations Management** 31 (2022), pp. 1856–1871.
- [3] Y.-J. Chen, S. Seshadri, and M. G. Sohoni. "A demand partitioning framework to reserve production for small enterprises". In: **Naval Research Logistics (NRL)** 68.8 (2021), pp. 1037–1053.
- [4] H. W. Fischer, A. Chhatre, S. Devalkar, and M. Sohoni. "Rural institutions, social networks, and self-organized adaptation to climate change". In: **Environmental Research Letters** 16.10 (2021), p. 104002.
- [5] S. Seshadri and M. Sohoni. "Introduction to the special issue on OR models for developmental studies". In: **Naval Research Logistics (NRL)** 68.8 (2021), pp. 991–994.
- [6] N. Sharma, S. K. Devalkar, and M. G. Sohoni. "Payment for results: Funding non-profit operations". In: **Production and Operations Management** 30.6 (2021), pp. 1686–1702.
- [7] S. K. Devalkar, M. G. Sohoni, and P. Arora. "Ex-Post funding: How should a resource-constrained non-profit organization allocate its funds?" In: **Production and Operations Management** 26.6 (2017), pp. 1035–1055.
- [8] R. Bala, S. Kunnumkal, and M. G. Sohoni. "Evergreening and operational risk under price competition". In: **Naval Research Logistics (NRL)** 63.1 (2016), pp. 71–89.
- [9] S. Deo and M. Sohoni. "Optimal decentralization of early infant diagnosis of HIV in resource-limited settings". In: **Manufacturing & Service Operations Management** 17.2 (2015), pp. 191–207.
- [10] A. Jain and M. Sohoni. "Should firms conceal information when dealing with common suppliers?" In: **Naval Research Logistics (NRL)** 62.1 (2015), pp. 1–15.
- [11] M. Arikan, V. Deshpande, and M. Sohoni. "Building reliable air-travel infrastructure using empirical data and stochastic models of airline networks". In: **Operations Research** 61.1 (2013).
 - ▶ Anna Valicek Medal Finalist, AGIFORS Symposium, Arizona, 2012.
 - ▶ Second place, POMS student paper competition, 2011.
 - ▶ Paper with best contribution, AGIFORS Symposium, Nice, France, 2010.
 - ▶ Second place, M&SOM student paper competition, 2010., pp. 45–64.
- [12] A. Jain, S. Seshadri, and M. Sohoni. "Differential pricing for information sharing under competition". In: **Production and Operations Management** 20.2 (2011), pp. 235–252.
- [13] M. Sohoni, S. Chopra, U. Mohan, and N. Sendil. "Threshold incentives and sales variance". In: **Production and Operations Management** 20.4 (2011), pp. 571–586.
- [14] M. Sohoni, Y. C. Lee, and D. Klabjan. "Robust airline scheduling under block-time uncertainty". In: **Transportation Science** 45.4 (2011), pp. 451–464.
- [15] M. Sohoni, A. Bassamboo, S. Chopra, U. Mohan, and N. Sendil. "Threshold incentives over multiple periods and the sales hockey stick phenomenon". In: **Naval Research Logistics (NRL)** 57.6 (2010), pp. 503–518.
- [16] J. Xu, A. Lim, and M. Sohoni. "Solving the hierarchical data selection problem arising in airline revenue management systems". In: **Intl. Journal of Revenue Management** 2.1 (2008), pp. 63–77.
- [17] M. Sohoni, E. L. Johnson, and T. G. Bailey. "Operational airline reserve crew planning". In: **Journal of Scheduling** 9.3 (2006), pp. 203–221.

- [18] J. Xu, M. Sohoni, M. McCleery, and T. G. Bailey. “A dynamic neighborhood based tabu search algorithm for real-world flight instructor scheduling problems”. In: **European Journal of Operational Research** 169.3 (2006), pp. 978–993.
- [19] M. Sohoni, E. L. Johnson, and T. G. Bailey. “Long-range reserve crew manpower planning”. In: **Management Science** 50.6 (2004), pp. 724–739.
- [20] M. Sohoni, T. G. Bailey, K. G. Martin, H. Carter, and E. L. Johnson. “Delta optimizes continuing-qualification-training schedules for pilots”. In: **Interfaces** 33.5 (2003), 57–70, **Wagner Prize Finalist**.

Publications Under Review/Revision

- [21] A. Ahmed, M. G. Sohoni, and C. Bandi. “On solving a class of 0-1 linear fractional programs as continuous linear fractional programs”. In: *Submitted, Operations Research* (2022).
- [22] V. Deshpande, C. Manchiraju, and M. G. Sohoni. “Decision bias in the newsvendor problem: Real-world evidence from airline flight scheduling”. In: *Under Revision* (2022).
- [23] V. Malladi and M. G. Sohoni. “Modeling disruption propagation in networks: An application to airline delays”. In: *Under Revision* (2022).
- [24] C. Manchiraju, M. G. Sohoni, and V. Deshpande. “It’s not simply luck: The impact of schedule padding and operational improvements on domestic on-time performance in the US airline industry”. In: *Minor Revision, Production and Operations Management* (2022).
- [25] A. Patil and M. G. Sohoni. “Auction Mechanisms for Social-Welfare-Maximizing Allocation Under Pairwise-Additive Negative Externalities”. In: *Submitted, Management Science* (2022).
- [26] A. Patil and M. G. Sohoni. “Optimal bundling for truthful auctions”. In: *Under Revision* (2022).
- [27] A. Patil, M. G. Sohoni, and C. Bandi. “Optimizing offer sets for multi-item simultaneous auctions: A minimax regret approach”. In: *Submitted, Operations Research Letters* (2022).
- [28] N. Sharma, S. Singha, M. G. Sohoni, and A. Bassamboo. “List now or later? An equilibrium analysis of advance-booking platforms”. In: *Reject and Resubmit, Management Science* (2022).
 - Second place in flash presentation conference at CMU INFORMS YinZOR, 2022.
 - Finalist for the INFORMS Service Science Cluster Best Paper award, 2022.
- [29] N. Sharma, M. G. Sohoni, and A. Bassamboo. “Scaling sharing platforms with supply constraints with lease-to-earn contracts”. In: *Under Revision* (2022).
- [30] S. Voleti, V. Malladi, and M. G. Sohoni. “Impact of OM content in earnings calls on a firm’s stock performance”. In: *Submitted, Management Science* (2022).

Research in Progress

- [31] A. Ahmed, M. G. Sohoni, S. Kunnumkal, and R. Gopalkrishnan. “Assigning empty rakes for transporting coal”. In: *To be submitted* (2022).
- [32] A. Ahmed, M. G. Sohoni, S. Kunnumkal, and R. Gopalkrishnan. “Demand assessment across the Indian Railway network for coal”. In: *To be submitted* (2022).
- [33] A. Ahmed, M. G. Sohoni, S. Kunnumkal, and R. Gopalkrishnan. “Optimizing booking quotas for the Indian Railways”. In: *To be submitted* (2022).
- [34] H. Ananthula, M. G. Sohoni, and A. Bassamboo. “Designing relay routing networks with stochastic driver availability”. In: *To be submitted* (2022).
- [35] H. Arha, M. G. Sohoni, S. Kunnumkal, and R. Gopalkrishnan. “Freight train travel time distribution and congestion dynamics: Indian Railways”. In: *To be submitted* (2022).
- [36] N. Sharma, M. G. Sohoni, and A. Bassamboo. “Improving reliability in asset sharing platforms”. In: *To be submitted* (2022).

Teaching Cases/Reports/Notes

- [37] M. Sohoni, S. Devalkar, S. Kunnumkal, and S. Singha. "Benchmarking report on AI and Data Analytics". In: *ISB Report: For Indian Railways, South Central Division* (January 16, 2022).
- [38] M. Sohoni, S. Devalkar, and S. Singha. "AI-based system for identifying identical/similar items across Railways for ease of procurement". In: *ISB Report: For Indian Railways, South Central Division* (January 16, 2022).
- [39] M. Sohoni, S. Kunnumkal, and S. Singha. "An analytical model to recommend special trains operations". In: *ISB Report: For Indian Railways, South Central Division* (January 16, 2022).
- [40] M. Sohoni, S. Chitla, A. Rout, A. Mallya, and V. Sunder. "Data Analytics Based Decision Making at Teach for India". In: *HBS Case: ISB325* (2022).
- [41] M. Sohoni, A. Chhatre, V. Sunder, A. Patil, A. Ahmed, and A. Parihar. "The Regional Connectivity Scheme UDAN: Progress and Prospects (Phase-1 Report)". In: *ISB Report: For the Ministry of Civil Aviation, GoI* (2021).
- [42] V. Sunder, M. Sohoni, and S. Kumar. "Executing the Bogibeel Bridge for Social Impact – Risk Planning and Managing Earned Value". In: *HBS Case: ISB265* (2021).
- [43] M. Sohoni, S. Devalkar, R. Mathur, A. Ahmed, S. Singh, and M. Priyadarshini. "Dr. Reddy's Laboratories Ltd: Inventory Management Under Resource Constraints". In: *HBS Case: ISB222* (2020).
- [44] M. Sohoni, G. Shah, A. Khan, and V. Sunder. "SpiceJet: Flying in the Face of Imminent Shutdown". In: *HBS Case: ISB226* (2020).
- [45] V. Sunder, M. Sohoni, S. Kishore, A. Tewari, and S. Kumar. "Swachh Rail, Swachh Bharat: Adoption of Bio-Toilets in Indian Railways". In: *HBS Case: ISB254* (2020).
- [46] S. Deo, M. Sohoni, J. Gambhir, and P. Arora. "Innovation in Community Delivery of TB Care in India". In: *HBS Case: ISB013* (2013).

Book Chapters

- [47] M. G. Sohoni. "Introduction to Optimization". In: *Essentials of Business Analytics: An Introduction to the Methodology and its Applications*. Ed. by B. Pochiraju and S. Seshadri. Springer, 2019, pp. 337–380.

Articles/Quotes

- [48] M. Sohoni. "How to Forge a Make in India Success Story? Baba Kalyani, in a conversation with Milind Sohoni". In: *ISBInsight* (December 14, 2018). URL: <https://isbinsight.isb.edu/how-to-forge-a-make-in-india-success-story/>.
- [49] M. Sohoni and V. Sunder. "How to tackle the Oxygen Logistics Nightmare?" In: *Hindu Business Line* (May 02, 2021). URL: <https://www.thehindubusinessline.com/opinion/dealing-with-oxygen-logistics-nightmare/article34465848.ece>.
- [50] V. Sunder and M. Sohoni. "Getting ready for the third corona wave". In: *The New Indian Express* (June 16, 2021). URL: <https://www.newindianexpress.com/opinions/columns/2021/jun/16/getting-ready-for-the-third-corona-wave-2316763.html>.
- [51] V. Sunder and M. Sohoni. "India's sustainability promise". In: *Business India* (March 21 - April 17, 2022), pp. 214–215. URL: <https://businessindia.co/emagazine/india-inc-achieving-sustainable-development-goals>.
- [52] H. Fischer, A. Chhatre, S. Devalkar, S. Kolagani, and M. Sohoni. "From Apple Juice to Garlic Pickle: Climate Change Adaptation in the Himalayas". In: *ISBInsight* 4.2 (2016).
- [53] M. Sohoni. "Robust Airline Operations: Planning for Uncertainty". In: *ISBInsight* 4.1 (2016).
- [54] India-Knowledge@Wharton. "Turbulence in the Skies: Indian Aviation Takes New Flight". In: (2015). URL: <https://knowledge.wharton.upenn.edu/article/turbulence-in-the-skies-indian-aviation-takes-new-flight/>.
- [55] M. Sohoni and S. Devalkar. "Ex-post Funding: Innovating Non-Profit Operations". In: *ISBInsight* Oct-Dec (2015).
- [56] M. Sohoni and S. Deo. "Decentralization of resource constrained networks". In: *Chronical Pharmabiz* 11.45 (2011).
- [57] M. Sohoni and S. Deo. "Using operations management to improve healthcare access". In: *ISBInsight* 9.2 (2011).
- [58] India-Knowledge@Wharton. "Are private airports in India ready to take off?" In: (2008). URL: <https://knowledge.wharton.upenn.edu/article/are-private-airports-in-india-ready-to-take-off/>.

[59] M. Sohoni and A. Jain. "Information, Incentives, and Supply Chain Contracts". In: *ISBInsight* (2007).

[60] SIMC Organizing Committee. "Globalizing Indian Manufacturing Competing in Global Manufacturing and Service Networks". In: (2006). URL: http://w4.stern.nyu.edu/emplibary/Globalizing_Indian_Manufacturing_Report.pdf.

COURSES DEVELOPED AND TAUGHT WITH SAMPLE TEACHING RATINGS

MBA	20 credit hours. <ul style="list-style-type: none">▶ Decision Models and Optimization Core Course [Ratings: 6.87/7, 6.9/7, 6.71/7, 6.74/7].▶ Logistics and Supply Chain Management Elective Course [Ratings: 6.34/7, 6.52/7, 6.58/7].▶ Revenue Management and Network Analysis Elective Course.
Ph.D.	40 credit hours. <ul style="list-style-type: none">▶ Introduction to Optimization.
Executive Education/Executive MBA/Weekend MBA	20 credit hours. <ul style="list-style-type: none">▶ Operational Excellence.▶ Operations Management.▶ Logistics Supply Chain Management [Ratings: 6.89/7, 6.67/7, 6.55/7, 6.52/7, 6.63/7, 6.76/7, 4.9/5].▶ Decision Making Under Uncertainty [Ratings: 6.83/7, 6.49/7, 6.47/7, 6.59/7]▶ Operations Management for Entrepreneurs [Ratings: 4.9/5, 4.8/5].▶ Optimization for Business Analytics [Ratings: 4.9/5].

EDITORIAL POSITIONS

2021 – Present	Associate Editor, Operations Research , Transportation Section.
2014 – Present	Senior Editor, Production & Operations Management , Supply Chain Management.
2018 – Present	Senior Editor, Production & Operations Management , Non-Profit Operations Management.
2019 – 2021	Associate Editor, M&SOM , Special Issue on Smart City Operations.
2017 – 2019	Associate Editor, M&SOM , Special Issue on Responsible Operations and Supply Chain Management.
2018 – 2021	Guest Editor, Naval Research Logistics (NRL) , Special Issue on OR models for Developmental Studies.
2004 – Present	Ad-hoc referee: Management Science, Operations Research, M&SOM, EJOR, POMS, Interfaces, Transportation Science, OR Letters.

ADVISORY POSITIONS

2022 – present	Battery Research Team, Turno, https://www.turno.club/team .
2021 – Present	Committee Member, Federation of Telangana Chamber of Commerce and Industry (FTCCI), Logistics Group, India.
2021 – Present	Committee Member, Confederation of Indian Industries (CII), Elite Group of Supply Chain Professionals, India.
2020 – Present	Research Advisory Committee Member, Center for Transportation and Logistics (CTL), Indian Institute of Management, Ahemdabad, India.
2016 – 2021	National Advisory Committee Member, S P Jain Institute of Management and Research, POMS India International Conference.

HONORS & AWARDS

2022	PGPMAX (Exec-MBA) Teacher of the Year Award, ISB, India.
2022	Teacher of the Year Award (Core Courses), Hyderabad Campus, ISB, India.
2021	Distinguished Alumnus Award, College of Engineering, Pune, India.
2019	Distinguished Alumnus Award, Karnataka High School, Pune, India.
2020	Professor of the Year Award (Core Courses), Hyderabad Campus, ISB, India.
2019	Professor of the Year Award (Core Courses), Hyderabad Campus, ISB, India.
2018	Outstanding Service Award, Steering Committee Member, ISB-POMS International Workshop, ISB, India
2014 – 2017	Outstanding Service Award, ISB-POMS International Workshop, ISB, India
2013	IBM Faculty Award, Cash prize USD 10,000, http://www.research.ibm.com/university/innovation/index.shtml
2003	Aviation Application Section Best Dissertation Award, First Place, INFORMS.
2003	George B. Dantzig Best Dissertation Award, Honorable Mention, INFORMS.
2002	Daniel H. Wagner Prize Finalist for Excellence in OR Practice, INFORMS.
2000 – 2002	The TLI – Delta Fellowship, Georgia Tech and Delta Air Lines, Atlanta, GA.
1992	The Competitive Academic Fellowship, The University of Texas at Austin, Austin, TX.
1987	All India Rank in top 1%, The Indian Institutes of Technology – Joint Entrance Exam (IIT-JEE), India.
1987	National Merit Scholarship, The Government of India, India.

PROFESSIONAL SERVICE

2015 & 2016	Judge, M&SOM Student Paper Competition , INFORMS.
2014	Chair, Dissertation Award Committee, Aviation Applications Section , INFORMS.
2014	Committee Member, Best Paper Competition, Transportation Science and Logistics , INFORMS.
2013	Committee Member, Best Presentation Award, Aviation Applications Section , INFORMS.
2002 – 2004	Secretary & Treasurer, Aviation Applications Section , INFORMS.

RESEARCH GRANTS & AWARDS

August, 2020	Indian Railways, An Integrated Coal-Freight Optimization Model to Increase Network Throughput, ₹4,600,000 .
August, 2020	Indian Railways, The Center of Excellence for Analytics and AI at South Central Railways, ₹7,600,000 .
August, 2015	US-India 21st Century Knowledge Initiative Awards, US-India Educational Foundation, USD 190,000 , http://www.usief.org.in/University_of_Illinois_at_Urbana_Champaign.html .

RESEARCH ASSOCIATES SUPERVISED

2022	Nareen Molugu, joined the Ph.D. program at Anderson, UCLA.
2022	Prathyusha Vedula, joined the M.S in Business Analytics program at McCombs, UT Austin.
2020	Himani Ananthula, joined the Ph.D. program at Kellogg, Northwestern University.
2019	Sandeep Chitla, joined the Ph.D. program at Stern, NYU.
2018	Arun Rout, joined the Ph.D. program at Jindal, UT Dallas.
2018	Asrar Ahmed, joined the Ph.D. program at London Business School (later moved back to ISB.)
2017	Neha Sharma, joined the Ph.D. program at Kellogg, Northwestern University.
2017	Chandrasekhar, Manchiraju, joined the Ph.D. program at Jindal, UT Dallas.
2016	Neha Jha, joined the Ph.D. program at Kenan-Flagler, UNC, Chapel Hill.
2016	Harita Tenneti, joined the MBA program at ISB, India.
2015	Manjari Singh, Entrepreneur and Co-owner, Shuttl Bus Service, Gurgaon, India.
2013	Priyank Arora, joined the Ph.D. program at Scheller, Georgia Institute of Technology.
2011	Bhuvanesh Pareek, joined the FPM program at IIM Bangalore.

2024	Himanshu Arha, ISB FPM program.
2023	Asrar Ahmed, ISB FPM program.
2023	Neha Sharma, Kellogg, Northwestern Ph.D. program (external member).
2023	Chandrasekhar Manchiraju, Jindal, UT Dallas, Ph.D. program (external member).
2022	Adithya Patil, ISB FPM program (dissertation chair).
2018	Priyank Arora, Scheller, Georgia Institute of Technology Ph.D. program (external member), first appointment at Isenberg School, University of Massachusetts.

INVITED PRESENTATIONS

Keynote Address	Non-Profit Operations. Sixth Biennial Supply Chain Management Conference, Indian Institute of Management, Bangalore, December, 2018.
OM Seminar	Optimal Decentralization of Early Infant Diagnosis in Resource-Limited Settings. <ul style="list-style-type: none">▶ UIUC, November, 2014.▶ Scheller, Georgia Tech, May, 2013.▶ Johnson, Cornell, April, 2013.▶ NUS, November, 2013.▶ MIT Workshop on Building Networked Collaboration, October, 2012.▶ University of Utah, October, 2012.▶ Kenan-Flagler, UNC, October, 2012.
OM Seminar	Competition, Capacity, and the Evergreening Decision. <ul style="list-style-type: none">▶ Kellogg, Northwestern University, November, 2010.▶ UBC, November, 2010.
OM Seminar	Threshold Incentives and the Hockey-Stick Phenomenon. <ul style="list-style-type: none">▶ Stern School, NYU, April, 2007.
OM Seminar	Threshold Incentives and Sales Variance. <ul style="list-style-type: none">▶ Krannert School, Purdue, April, 2006.▶ GM -- ISL Workshop on Frontiers of E-Business, Bangalore, India, December 2005.
OM Seminar	Airline Network Optimization. <ul style="list-style-type: none">▶ ORCAID-ORSI Bangalore chapter, Bangalore, India, December, 2005.
OM Seminar	Revenue Management. <ul style="list-style-type: none">▶ ISI Hyderabad, India, January, 2005.
OM Seminar	Integer Programming and Multi-Commodity Network Flow: Applications. <ul style="list-style-type: none">▶ ISI Hyderabad, India, January, 2005.

Track Chair

Tracks.

- Applications of OR, **The 22nd conference of the IFORS**, Seoul, South Korea, 2021.
- Healthcare Operations Management, POMS, Houston, 2018.
- Global Operations, POMS, Seattle, 2017.
- Operations Management in Emerging Economies, POMS, Vancouver, 2010.

Session Chair

Sessions.

- Improving Operational Outcomes in Public Sector and Non-Profit Organizations, POMS, Washington DC, 2019.
- Empirical Research in Air Transportation, INFORMS, Houston, 2017.
- Nonprofit Operations, INFORMS, Houston, 2017.
- Nonprofit and Humanitarian Operations, POMS, 2015.
- Robust Airline Scheduling and Revenue Management, INFORMS, Phoenix, 2012.
- Robust Airline Scheduling, INFORMS, Austin, 2010.
- Airline Codesharing and Revenue Management, INFORMS, Austin, 2010.
- Alliances, Revenue Management, and Robust Scheduling, INFORMS, San Diego, 2009.
- Information Flow, Incentives, and Supply Chain Contracts, INFORMS, Seattle, 2007.
- Global Healthcare – Quality Initiative, Apollo Institute of Hospital Administration, Hyderabad, India, 2005.
- Operations Research at Delta Air Lines, INFORMS, Atlanta, 2003.
- Airline Marketing and Scheduling, INFORMS, San Antonio, 2000.

 CONFERENCES ORGANIZED

2013 – 2015

ISB-POMS Workshop, ISB, Hyderabad, India.

2005 – 2006

Summit on Indian Manufacturing Competitiveness (SIMC), ISB, Hyderabad, India. (In collaboration with members from Deloitte, Stern, NYU, and Krannert, Purdue).










 LANGUAGES

English	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Marathi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Hindi	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
French	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 OTHER INTERESTS

- Field Hockey
- Badminton
- Cricket
- Yoga
- Music

REFERENCES

- **Achal Bassamboo**, *Charles E. Morrison Professor of Decision Sciences and Professor of Operations*,
 Kellogg School of Management, Northwestern University, Evanston, IL,
 a-bassamboo@kellogg.northwestern.edu,
 +1 847-491-2529.
- **Vinayak Deshpande**, *The Mann Family Distinguished Professor of Operations*,
 Kenan-Flagler Business School, University of North Carolina, Chapel Hill, NC,
 vinayak_deshpande@kenan-flager.unc.edu,
 +1 919-962-1489.
- **Sridhar Seshadri**, *Ian J. and Joyce D. Baltz Endowed Professor and Area Chair*,
 Gies College of Business, University of Illinois, Urbana Champaign, IL,
 sridhar@illinois.edu,
 +1 217-300-1197.