

Sharan Srinivas

E3437 G Lafferre Hall, University of Missouri, Columbia, MO 65211

+1 573-882-7409 | SrinivasSh@missouri.edu | [LinkedIn](#) | [Google Scholar](#) | [Personal Website](#)

I. BASIC INFORMATION

SHORT BIOGRAPHY

Sharan Srinivas is an Assistant Professor with a joint appointment in the Department of Industrial & Systems Engineering (College of Engineering) and Marketing (Trulaske College of Business) at the University of Missouri (MU). He is also a Core Faculty in the MU Informatics and Data Science Institute. His research and development activities include four areas: route optimization for emerging transportation/logistics technologies (including drones, cobots and air taxis), data-driven healthcare appointment scheduling, service systems modeling, analysis and management, and biomedical informatics for chronic disease intervention management.

Dr. Srinivas has published over 35 peer-reviewed journal articles, 40+ conference abstracts/proceedings, 2 provisional patent, 1 edited book and 4 book chapters (h-index: 18, i-10 index: 24, citations: 1234 – according to Google Scholar data). He has led teams (as PI and Co-PI) of researchers and students in Federal, State, and Industry sponsored research projects totaling over \$2.33 Million. He has recruited and mentored 11 Ph.D. students (3 graduated and 8 current students), 5 MS students (2 graduated and 3 current students), and over 25 undergraduate students. He has taught undergraduate, graduate, and MBA-level courses that include topics pertaining to data analytics, machine learning, simulation, service systems, and supply chain optimization. He is a certified lean six sigma black belt. He is also a recipient of multiple awards: INFORMS DMDA Best Paper Finalist Award, INFORMS Koopman Prize, IMSE Hall of Fame Outstanding Faculty Award, Outstanding Junior Faculty Teaching Excellence Award, Winemiller Excellence Award, and Service Enterprise Engineering Fellow.

Dr. Srinivas is currently serving as the President of the IISE Operations Research Division. He is also an active member of INFORMS and IISE professional societies and has served numerous times as a track chair and session chair in their annual conferences. He is the editorial board member for *Transportation Research Part E: Logistics and Transportation Review* journal and Topic Editor for *Sustainability* journal. He is currently the Co-Director for the NSF REU Site on AI-enabled operations engineering and NSF IRES program on advanced air mobility.

WORK EXPERIENCE

University of Missouri, Columbia, Missouri

- Assistant Professor, Department of Industrial & Systems Engineering Aug 2017 – Present
- Director of Graduate Studies, Industrial & Systems Engineering Jul 2023 - Present
- Assistant Professor, Department of Marketing Aug 2017 – Present
- Core Faculty, Institute for Data Science and Informatics Mar 2021 - Present

University of Passau, Passau, Germany

- Visiting Faculty, Dept. of Production, Operations and Logistics Management 2018, 2019

The Pennsylvania State University, University Park, PA

- Instructor, Dept. of Industrial and Manufacturing Engineering. Aug 2015 – Dec 2015
- Graduate Assistant Jan 2014 – Aug 2017

EDUCATION

- **The Pennsylvania State University, University Park, PA**
Ph.D. in Industrial Engineering & Operations Research (Aug 2013 – Aug 2017)
Advisor: Prof. A. 'Ravi' Ravindran
- **The Pennsylvania State University, University Park, PA**
MEng. in Industrial Engineering & Operations Research (Aug 2013 – May 2015)
- **Binghamton University, State University of New York, NY**
MS in Industrial and Systems Engineering (Aug 2011- Aug 2013)
- **College of Engineering, Guindy (CEG), Anna University, India**
BE in Industrial Engineering (Aug 2007 - May 2011)

HONORS AND RECOGNITION

- **President, IISE OR Division, 2023-2024**
- **Outstanding Professor in Industrial and Systems Engineering for Fall 2023 (Voted by Graduating Seniors),** University of Missouri, Dec 2023
- **Outstanding Junior Faculty Teaching Award,** College of Engineering, University of Missouri, Mar 2023.
- **Outstanding IMSE Faculty Award,** IMSE Hall of Fame, University of Missouri, Oct 2022.
- **Best Paper Finalist,** *"Discovering Airline-specific Business Intelligence From Online Passenger Reviews: An Unsupervised Text Analytics Approach"*, INFORMS Data Mining and Decision Analytics Competition, INFORMS Annual Meeting, November 2020.
- **Lead Track Chair,** Operations Research Track, IISE Annual Conference, 2022
- **Director,** IISE OR Division, 2020-2022
- **Track Co-Chair,** Operations Research Track, IISE Annual Conference, 2021
- **Winemiller Award** for research excellence in Data Analytics, University of Missouri, 2020
- **Bloss Faculty Enhancement Grant Award,** University of Missouri, 2019
- **University of Missouri Faculty Scholar,** University of Missouri System, 2019
- **Winemiller Award** for research excellence in Data Analytics, University of Missouri, 2018
- **Distinguished Graduate Fellowship,** Pennsylvania State University, 2016-17
- **Koopman Prize** for outstanding publication in military operations research, Institute for Operations Research & Management Sciences (INFORMS), 2016
- **Service Enterprise Engineering Fellowship,** Service Enterprise Engineering Initiative, 2015
- **Best Paper Award,** "Design and Analysis of Hybrid Appointment System for Patient Scheduling," International Symposium in honor of Dr. Ravindran, India, March 12, 2015.
- **Member,** Alpha Pi Mu, Industrial Engineering Honor Society

II. RESEARCH

SUMMARY OF SCHOLARLY PUBLICATIONS

Total Citations (per Google Scholar, as of Jan 31, 2024): 1234; h-index: 18; i-10 index: 24

Peer-reviewed Journal Publications: 35

Conference Abstracts, Presentations and Proceedings: 47

Edited Book: 1, Book Chapters: 4

REFEREED JOURNAL PUBLICATIONS (* indicates advisee, ** indicates student research assistant)

Route Optimization for Emerging Transportation and Logistics Technologies

1. Thomas, T., **Srinivas, S.**, & Chandrasekharan, R. (2023). Collaborative truck multi-drone delivery system considering drone scheduling and en route operations. *Annals of Operations Research*, 1-47.
2. Ezhil, S. A., Chandrasekharan, R. & **Srinivas, S.** (2023). Improved Lagrangian-relaxation based approaches for multi-period multi-stage fixed charge transportation problem. *International Journal of Systems Science: Operations & Logistics*, 10(1), 2224511.
3. **Srinivas, S.**, & *Yu, S. (2022). Collaborative order picking with multiple pickers and robots: Integrated approach for order batching, sequencing and picker-robot routing. *International Journal of Production Economics*, 254, 108634.
4. **Srinivas, S.**, **Ramachandiran, S., & Rajendran, S. (2022). Autonomous robot-driven deliveries: A review of recent developments and future directions. *Transportation research Part E: Logistics and Transportation Review*, 165, 102834.
5. *Salama, M. R., & **Srinivas, S.** (2022). Collaborative truck multi-drone routing and scheduling problem: Package delivery with flexible launch and recovery sites. *Transportation Research Part E: Logistics and Transportation Review*, 164, 102788.
6. Rajendran, S., **Srinivas, S.** and **Grimshaw, T. (2021). Predicting Demand for Air Taxi Urban Aviation Services using Machine Learning Algorithms. *Journal of Air Transport Management*, 92, 102043.
7. Rajendran, S., and **Srinivas, S.** (2020). Air Taxi Service for Urban Mobility: A Critical Review of Recent Developments, Future Challenges, and Opportunities. *Transportation Research Part E: Logistics and Transportation Review*, 143, 102090. **(Cited over 100 times)**.
8. *Salama, M., & **Srinivas, S.** (2020). Joint optimization of customer location clustering and drone-based routing for last-mile deliveries. *Transportation Research Part C: Emerging Technologies*, 114, 620-642. **(Cited over 125 times)**.

Data-driven Healthcare Appointment Scheduling

9. **Srinivas, S.**, & Choi, S. S. (2022). Designing variable-sized block appointment system under time-varying no-shows. *Computers & Industrial Engineering*, 172, 108596.
10. *Salah, H., & **Srinivas, S.** (2022). Predict, then schedule: Prescriptive analytics approach for machine learning-enabled sequential clinical scheduling. *Computers & Industrial Engineering*, 108270.
11. **Srinivas, S.** and *Salah, H. (2021). Consultation Length and No-show Prediction for Improving Appointment Scheduling Efficiency at a Cardiology Clinic: A Data Analytics Approach. *International Journal of Medical Informatics*, 145, 104290.
12. **Srinivas, S.** (2020). A Machine Learning-Based Approach for Predicting Patient Punctuality in Ambulatory Care Centers. *International Journal of Environmental Research and Public Health*, 17(10), 3703.
13. **Srinivas, S.**, & Ravindran, A. (2020). Designing schedule configuration of a hybrid appointment system for a two-stage outpatient clinic with multiple servers. *Health Care Management Science*, 23, 360-386.

14. **Srinivas, S.,** and Ravindran, A. (2018). Optimizing Outpatient Appointment System using Machine Learning Algorithms and Scheduling Rules: A Prescriptive Analytics Framework. *Expert Systems with Applications*, 102, 245-261. **(Cited over 100 times)**
15. **Srinivas, S.,** and Khasawneh, M. T. (2017). Design and analysis of a hybrid appointment system: An optimization approach. *International Journal of Operational Research*, 29, 376-399.
16. **Srinivas, S.** (2016). Evaluating the impact of nature of patient flow and patient availability on the performance of appointment scheduling rules in outpatient clinics. *International Journal of Operations and Quantitative Management*, 22(2), 93-118.

Service Systems Modeling, Analysis and Management

17. Li, M., Zhao, L., & **Srinivas, S.** (2023). It's about Inclusion! Mining Online Reviews to Understand the Needs of Adaptive Clothing Customers. *International Journal of Consumer Studies*, 47(3), 1157-1172.
18. **Srinivas, S.,** & **Ramachandiran, S. (2023). Passenger intelligence as a competitive opportunity: unsupervised text analytics for discovering airline-specific insights from online reviews. *Annals of Operations Research*, 1-31. **(Best Paper Finalist, INFORMS DMDA Competition; 55 Altmetric Attention Score- Top 5% of all research scored by Altmetric).**
19. Rajendran, S., **Srinivas, S.** and **Pagel, E. (2022). Mining Voice of Customers and Employees in Insurance Companies from Online Reviews: A Text Analytics Approach. *Benchmarking: An International Journal*, 30(1), 1-22.
20. *Salama, M., and **Srinivas, S.** (2021). Adaptive neighborhood simulated annealing for sustainability-oriented single machine scheduling with deterioration effect. *Applied Soft Computing*, 107632.
21. **Srinivas, S.,** **Nazareth, R. P., & **Ullah, S. M. (2021). Modeling and Analysis of Business Process Reengineering Strategies for Improving Emergency Department Efficiency. *SIMULATION*, 97(1), 3-18.
22. **Kambli, A., **Sinha, A. A., & **Srinivas, S.** (2020). Improving campus dining operations using capacity and queue management: A simulation-based case study. *Journal of Hospitality and Tourism Management*, 43, 62-70. **(Featured in ISE magazine).**
23. Rajendran, S., & **Srinivas, S.** (2020). Hybrid Ordering Policies for Platelet Inventory Management under Demand Uncertainty. *IIE Transactions on Healthcare Systems Engineering*, 10(2), 113-126.
24. **Srinivas, S.,** and Rajendran, S. (2019). Topic-based Knowledge Mining of Online Student Reviews for Strategic Planning in Universities. *Computers and Industrial Engineering*, 128, 974-984. **(Cited over 50 times).**
25. Nivethitha, S., & **Srinivas, S.** (2019). Modeling the Impact of Employee Engagement and Happiness on Burnout and Turnover Intention Among Blue-Collar Workers at a Manufacturing Company. *Benchmarking*, 27(2), 499-516. **(Cited 90+ times).**
26. **Srinivas, S.,** & Chandrasekharan, R. (2019). Community Detection and Influential Node Identification in Complex Networks using Mathematical Programming. *Expert Systems with Applications*, 135(30), 296-312.

27. *Smith, D., & **Srinivas, S.** (2019). A Simulation-based Evaluation of Warehouse Check-in Strategies for Improving Inbound Logistics Operations. *Simulation Modelling Practice and Theory*, 94, 303-320. **(Featured in ISE magazine)**
28. **Srinivas, S.**, Mahdi, M., and Bastian, N.D. (2017). Optimizing student team and corporate job assignments for Holy Family Academy. *Interfaces*, 47(2), 163-174.
29. Rajendran, S., **Srinivas, S.**, and Saha, C. (2015). Analysis of Operations of Port using Mathematical and Simulation Modelling. *International Journal of Logistics Systems and Management*, 20(3), 325-347.
30. Bastian, N. D., McMurry, P., Fulton, L. V., Griffin, P. M., Cui, S., Hanson, T., and **Srinivas, S.** (2015). The AMEDD Uses Goal Programming to Optimize Workforce Planning Decisions. *Interfaces*, 45(4), 305-324. **(Winner, INFORMS Koopman Prize)**

Biomedical Informatics for Chronic Disease Intervention And Management

31. Chockalingam, A., Bettencourt, B. A., **Anand, K., Dorairajan, S., Anbuganapathi, G., **Srinivas, S.**, & Chockalingam, V. (2022). Siddha Self-Inquiry for Flow, Bliss, and Uvagai: Mindfulness for Intuitive Lifestyle in Complex Cardiac Disease. *American Journal of Lifestyle Medicine*, 15598276221117091.
32. *Salah, H., & **Srinivas, S.** (2022). Explainable machine learning framework for predicting long-term cardiovascular disease risk among adolescents. *Scientific Reports*, 12(1), 1-14.
33. **Srinivas, S.**, **Anand, K. and Chockalingam, A. (2021), "Adolescent psychological well-being and adulthood cardiovascular disease risk: longitudinal association and implications for care quality management. *Benchmarking: An International Journal*, 29(10), 3163-3175. **(108 Altmetric Attention Score, Top 5% of all research scored by Altmetric).**
34. **Srinivas, S.**, **Anand, K., & Chockalingam, A. (2020). Longitudinal association between adolescent negative emotions and adulthood cardiovascular disease risk: an opportunity for healthcare quality improvement. *Benchmarking: An International Journal*, 27(8), 2323-2339.
35. **Srinivas, S.**, Rajendran, S., **Anand, K., & Chockalingam, A. (2018). Self-reported Depressive Symptoms in Adolescence Increase the Risk for Obesity and High BP in Adulthood. *International Journal of Cardiology*, 269, 339-342.

PATENTS

1. **Srinivas, S.**, and Yu, S. (2023) "Warehouse Database Management System for Managing a Warehouse With A Human-Autonomous Mobile Robot Order Picking System and Associated Method of Use", Provisional Patent (US Patent Application Serial No. 63/578,087)
2. **Srinivas, S.**, Salama, M. and Alizadeh, A. (2022) "Route Planning Algorithm for Hybrid-Drone Parcel Delivery", Provisional Patent (US Patent Application Serial No. 63/375,442)

CONFERENCE PROCEEDINGS, ABSTRACTS, AND PRESENTATIONS

1. McBee-Black, K., Zhao, L., & **Srinivas, S.** (2024). Social Media and Disability Community: Exploring How Disability Advocates and Influencers Promote Adaptive Apparel Using Instagram and Twitter. In International Textile and Apparel Association Annual Conference Proceedings (Vol. 80, No. 1). Iowa State University Digital Press.

2. Yu, S., Ramachandiran S., and **Srinivas S.** "Human-Robot Teaming for Intralogistics Operations in Dynamic Environments". INFORMS Annual Meeting, Phoenix, AZ, October 15-18, 2023.
3. Thomas, T., **Srinivas S.** and Chandrasekharan, R. "Route-Sequence Decisions for Truck-Drone Delivery System Considering En Route Operations". INFORMS Annual Meeting, Phoenix, AZ, October 15-18, 2023.
4. Oveys, P., Naznin, M., Willerth, T., **Srinivas S.**, Noble, J., Ross, A., and Kim, K. "Intelligent Decision Support System for Steel Market Analytics". INFORMS Annual Meeting, Phoenix, AZ, October 15-18, 2023.
5. Alizadeh, A., **Srinivas S.**, and Noble, J. "A Metaheuristic Approach for the Capacitated Truck Multi-Drone Pollution Routing Problem with Simultaneous Delivery and Pickup". INFORMS Annual Meeting, Phoenix, AZ, October 15-18, 2023.
6. Salah, H. and **Srinivas, S.** "Explainable Machine Learning Framework for Predicting Long-term Cardiovascular Disease Risk among Adolescents". 2023 IIE Annual Conference, New Orleans, May 20 – 23, 2023.
7. *Salama, M. and **Srinivas, S.** "Hybrid Truck-drone-robot Delivery Systems with Autonomous Repositioning and Docking Stations". INFORMS Annual Meeting, Indianapolis, IN, October 16-19, 2022.
8. *Alizadeh, A., **Srinivas, S.** and Noble, J. "Truck Multi-drone Capacitated Pollution Routing Problem with Simultaneous Delivery and Pickup". INFORMS Annual Meeting, Indianapolis, IN, October 16-19, 2022.
9. Li, M., Zhao, L., & **Srinivas, S.** (2022). It's about Inclusion! Mining Online Reviews to Understand the Needs of Adaptive Clothing Consumers. In *International Textile and Apparel Association Annual Conference Proceedings* (Vol. 78, No. 1).
10. Hammer, R. D., **Srinivas, S.**, Rajendran, S., Guo, C., & Prime, M. S. (2022). Economic impact of digital tumor board software: An evaluation of cost savings using real-world data. *Journal of Clinical Oncology* 40, no. 16_suppl (June 01, 2022) e18794-e18794.
11. *Salah, H. and **Srinivas, S.** "Designing Uncertainty-Aware Dynamic Outpatient Appointment System: A Prescriptive Analytics Approach". 2022 IIE Annual Conference, Seattle, May 21 – 24, 2022.
12. **Thomas, T., **Srinivas, S.**, and Rajendran, C. "Route-sequence decisions for truck-drone delivery system considering enroute operations". 2022 IIE Annual Conference, Seattle, May 21 – 24, 2022.
13. *Salama, M. and **Srinivas, S.** "A Two-Phase Search Algorithm for Drone-driven Delivery System with Dedicated Launch and Recovery Locations". 2022 IIE Annual Conference, Seattle, May 21 – 24, 2022.
14. **Srinivas, S.** and Choi, S "Designing variable-sized block appointment system under time-varying no-shows". 2022 IIE Annual Conference, Seattle, May 21 – 24, 2022.
15. *Salama, M. and **Srinivas, S.** "Single-machine Scheduling with Deteriorating Effect and Tool Utilization-dependent Processing Time with Energy, Resource and Tardiness Considerations". IIE Annual Conference, Virtual, May 23 – 25, 2021.

16. *Salama, M. and **Srinivas, S.** "Optimizing Last-mile Logistics with Multi-drone Single-truck System: An Integrated Clustering and Routing Strategy". IISE Annual Conference, Virtual, May 23 – 25, 2021.
17. *Salah, H. and **Srinivas, S.** "Smart Dynamic Appointment Rules for Patient Scheduling Under No-show and Service Time Uncertainty". IISE Annual Conference, Virtual, May 23 – 25, 2021.
18. **Ramachandiran, S. and **Srinivas, S.** "Passenger Intelligence as a Competitive Opportunity: Unsupervised Approach for Summarizing Online Customer Reviews in the Airline Industry". IISE Annual Conference, Virtual, May 23 – 25, 2021.
19. **Srinivas, S.** and **Ramachandiran, S. "Discovering Airline-specific Business Intelligence from Online Passenger Reviews: An Unsupervised Text Analytics Approach". INFORMS Virtual Annual Meeting, November 7-13, 2020.
20. **Ramachandiran, S. and **Srinivas, S.** "Determinants of Passenger Satisfaction Amid Pandemic Crisis: Insights from Online Airline Reviews". INFORMS Annual Meeting, Nov 7-13, 2020.
21. **Oveysi Z., McGarvey, R. G., Noble, J. S., **Srinivas, S.**, Rajendran, S., "A Comparative Analysis of Forecasting Techniques For Inventory Control". INFORMS Virtual Annual Meeting 2020, virtual, November 7-13, 2020.
22. **Oveysi Z., McGarvey, R. G., Noble, J. S., Rajendran, S., **Srinivas S.**, Floyd G, "Improving Forecasting and Inventory Control in a Make-to-order Environment", IISE Annual Conference 2020, virtual, November 1-3, 2020.
23. *Salah, H., and **Srinivas, S.** "Predicting Provider Service Time in Outpatient Clinics Using Artificial Intelligence-Based Models," International Conference on Computers and Industrial Engineering, San Francisco, CA, June 5 – 6, 2020.
24. **Srinivas, S.** "Predicting Patient Punctuality Using Machine Learning Algorithms," INFORMS Annual Meeting, Seattle, WA, October 20-23, 2019.
25. Madankumar, S., & **Srinivas, S.** "A Hybrid Classification Algorithm based on Linear Regression and Linear Programming for Predicting Breast Cancer," International Conference on Business Analytics and Operations Research, Karnataka, India, June 14 – 16, 2019
26. **Srinivas, S.**, McGarvey, R., Rajendran, S., Noble, J., **Oveysi, Z. "Tactical Decision-Making for Made-to-Order Electrical Hardware Products using Data Analytics", IISE Annual Conference, Orlando, FL, May 19 – 21, 2019.
27. **Ullah, M., **Nazareth, R., and **Srinivas, S.** "Service Quality and Expansion Cost Trade-Off Analysis in Emergency Department", IISE Annual Conference, Orlando, FL, May 19, 2019.
28. **Kambli, A., **Sinha, A., Chowdhury, Z., and **Srinivas, S.** "Optimizing Campus Dining Operations by Capacity Reallocation and Queue Management", IISE Annual Conference, Orlando, FL, May 19 – 21, 2019.
29. **Srinivas, S.**, **Anand, K., and Chockalingam, A. "Optimism in Adolescence Affects Cardiovascular Outcomes in Adulthood" American College of Cardiology's 68th Annual Scientific Session, New Orleans, LA, March 16 – 18, 2019
30. **Anand, K., **Srinivas, S.**, Rajendran, S., and Chockalingam, A. "Moodiness and Depressive Symptoms in Adolescence Predicts Obesity and Hypertension in Adulthood," International

Academy of Cardiology Annual Scientific Sessions 2018 23rd World Congress on Heart Disease, Boston, MA, July 27 – 29, 2018.

31. **Anand, K., Rajendran, S., **Srinivas, S.**, and Chockalingam, A. *"Pessimistic Outlook in Adolescence Increases Risk for Obesity and Hypertension in Early Adulthood,"* International Academy of Cardiology 23rd World Congress on Heart Disease, Boston, MA, Jul 27, 2018.
32. **Srinivas, S.**, *"Improving Career Outcomes in STEM Fields using Network Analysis,"* IISE Annual Conference, Orlando, FL, May 19-22, 2018.
33. *Smith, D., and **Srinivas, S.** *"Improving Warehouse Receiving Process using Effective Check-In Policies,"* IISE Annual Conference, Orlando, FL, May 19-22, 2018.
34. **Kambli, A., and **Srinivas, S.** *"A Review on Improving Food Access in the United States,"* IISE Annual Conference, Orlando, FL, May 19-22, 2018.
35. Choi, S., and **Srinivas, S.** *"Outpatient Appointment Scheduling with Time-Varying No-shows,"* POMS Annual Conference, Houston, TX, May 5, 2018.
36. **Srinivas, S.**, and Ravindran A., *"Systematic Review of Opportunities to Improve Outpatient Appointment Systems,"* IISE Annual Conference, Pittsburgh, PA, May 19-22, 2017.
37. **Srinivas, S.**, and Ravindran, A., *"Smart Appointment Scheduling Rules for Outpatient Clinics,"* INFORMS Annual Meeting, Houston, TX, October 22-25, 2017.
38. Rajendran, S., and **Srinivas, S.**, *"Determining Risk Type of Customers at Financial Institutions using Machine Learning Algorithms,"* INFORMS Annual Meeting, Houston, TX, Oct, 2017.
39. **Srinivas, S.**, and Ravindran A., *"Simulated Annealing Approach for the Design of Multi-Stage Multi-Provider Hybrid Appointment System,"* IISE Annual Conference, May 19-22, 2017.
40. **Srinivas, S.**, Rajendran, S., and Prabhu V., *"An Experiential Learning Approach to Teach Undergraduate Students,"* IISE Annual Conference, Pittsburgh, PA, May 19-22, 2017.
41. **Srinivas, S.**, and Ravindran A., *"Design of Multi-stage Multi-provider Hybrid Appointment System for Patient Scheduling under Uncertainty,"* INFORMS Annual Meeting, Nashville, TN, November 13-16, 2016.
42. **Srinivas, S.**, and Ravindran A., *"Hybrid Appointment System for Patient Scheduling under Demand Uncertainty,"* IISE Annual Conference, Nashville, TN, May 30-Jun 2, 2015.
43. **Srinivas, S.**, *"Design and Analysis of Hybrid Appointment System for Patient Scheduling,"* International Symposium in honor of Dr. Ravindran, India, March 12-13, 2015.
44. **Srinivas, S.**, Saha, C., Won Yoon, S., Khasawneh, M. T., and Srihari, K., *"Analysis of Campus Traffic Congestion during Move-in Days Using Discrete Event Simulation,"* Industrial and Systems Engineering World Conference, Washington DC, Sep 16, 2012.
45. **Srinivas, S.**, and Rajendran, S., *"Comparative Study of Genetic Algorithm based Approaches for Balancing Assembly Line,"* Industrial and Systems Engineering World Conference, Washington, DC, Sep 16-18, 2012.
46. Alqudah, S., **Srinivas S.**, Al-Fandi, L., Khasawneh, M. T., and Srihari, K., *"Using Process Engineering to Improve Work Flow and Office Organization,"* 2012 FALI Conference, COCOA Beach, May 10-12, 2012.
47. **Srinivas, S.**, Rajendran, C., and Rajmohan, M. *"Genetic Algorithm based approach to determine base-stock level in a serial supply chain with multiple objectives,"* International Conference on Operational Research for Urban and Rural Development, India, Dec, 2010.

PEER-REVIEWED BOOKS and BOOK CHAPTERS

1. **Srinivas, S.,** Rajendran, S., & Ziegler, H. (2021). Supply Chain Management in Manufacturing and Service Systems. Springer.
2. **Srinivas, S.,** Rajendran, S., & Ziegler, H. (2021). An Overview of Decisions, Performance and Analytics in Supply Chain Management. In Supply Chain Management in Manufacturing and Service Systems, 1-17. Springer, Cham.
3. *Jackson, A., & **Srinivas, S.** (2021). A Simulation-Based Evaluation of Drone Integrated Delivery Strategies for Improving Pharmaceutical Service. In Supply Chain Management in Manufacturing and Service Systems (pp. 185-204). Springer, Cham.
4. **Srinivas, S.,** and Rajendran, S. (2017). A Data-Driven Approach for Multi-Objective Loan Portfolio Optimization using Machine Learning Algorithms and Mathematical Programming. In Big Data Analytics Using Multiple Criteria Decision Making Models. Ramanathan, R., et al. (Eds.), CRC press.
5. Goyal, R., Ananthakrishnan, V., **Srinivas, S.,** and Prabhu, V. (2017). Multi-Criteria Evaluation of Predictive Analytics for Electric Utility Management. In Big Data Analytics using Multiple Criteria Decision Making Models. Ramanathan, R., et al. (Eds.), CRC press.

SPONSORED RESEARCH (TOTAL SECURED: \$2.33 Million, My Share: ~\$1 Million)

Externally Funded Ongoing and Completed Projects

1. **Sponsor:** Universal Metal Coating Company (UNICOIL)
Title: Development of AI-Powered Analytics Platform for Steel Price Prediction
Role: Principal Investigator (Co-PIs: James Noble)
Amount: \$110,000 (**My Share:** 80%)
2. **Sponsor:** University of Houston (federal flow through from Dept. of Defense/DoD)
Title: Analysis Capabilities for Competition, Crisis, and Combat (AC4)
Role: Co-Principal Investigator (PI: James Noble, Co-PI: Suchithra Rajendran)
Amount: \$250,000 (**My Share:** 38%)
3. **Sponsor:** National Science Foundation (Aug 2023 - Jan 2025)
Title: PFI-TT: Cloud-based Route Management Platform for Optimizing Last-Mile Logistics of Electric Truck and Drone Operations
Role: Principal Investigator (Co-PIs: Prasad Calyam, Suchithra Rajendran)
Amount: \$250,000 (**My Share:** 65%)
4. **Sponsor:** Alaska Dept. of Transportation and FHWA (Aug 2023 - Dec 2024)
Title: Development of an intelligent truck transport management application for freight and fuel movement through route optimization, scenario analysis, and incident management
Role: Principal Investigator (Co-PIs: Prasad Calyam, Suchithra Rajendran)
Amount: \$125,000 (**My Share:** 70%)
5. **Sponsor:** National Science Foundation (Aug 2023 - Dec 2024)
Title: REU Site: Research on Prescriptive Analytics for AI-enabled Operations Engineering
Role: Co-Principal Investigator (PI: Suchithra Rajendran, Co-PI: Prasad Calyam, SP: James Noble, Jianfeng Zhou)
Amount: \$405,000 (**My Share:** 20%)

6. **Sponsor:** National Science Foundation (Apr 2023 - Mar 2026)
Title: IRES Track 1: International Research Experiences for Students in AI-Enabled Decision Analytics for Advancing Air Taxi and Drone Operations
Role: Principal Investigator (PI: Suchi Rajendran, Co-PI: Prasad Calyam, Derek Anderson)
Amount: \$300,000 (**My Share:** 20%)
7. **Sponsor:** National Science Foundation (Aug 2022 -Aug 2023)
Title: I-Corps: A Scalable Cloud-based Route Optimization Software for Efficient Aerial and Road Logistics
Role: Principal Investigator
Amount: \$50,000 (**My Share:** 100%)
8. **Sponsor:** US Economic Development Administration (Feb 2021 - Nov 2023)
Title: Enhancing Innovation, Resilience and Agility in Missouri's Manufacturers
Role: Co-Principal Investigator (PI: Robert Russell, Co-PI: Alan Spell)
Amount: \$272,967.75 (**My Share:** 35%)
9. **Sponsor:** Trinity Products (Jan 2023 - Jun 2024)
Title: CELDi: Intelligent Decision Support System for Steel Market Analytics
Role: Principal Investigator (Co-PIs: James Noble, Anthony Ross, Kihyung Kim)
Amount: \$75,000 (**My Share:** 80%)
10. **Sponsor:** Rebundle Co. (Nov 2022 - Oct 2023)
Title: Optimization of Hair Extension Manufacturing Process
Role: Principal Investigator (Co-PI: Suchithra Rajendran)
Amount: \$12,000 (**My Share:** 65%)
11. **Sponsor:** Missouri Dept of Higher Education and Workforce Development (2021 - 2022)
Title: GEER Non-credit Professional and Continuing Education Program
Role: Principal Investigator (Co-PI: Kangwon Seo, Grant Scott, Tim Matisziw, Rob Russell)
Amount: \$238,279 (**My Share:** 49%)
12. **Sponsor:** Boeing (Sep 2021 - Aug 2022)
Title: CELDi – Optimal Supplier Collaboration
Role: Co-Principal Investigator (PI: James Noble, Co-PI: Ronald McGarvey)
Amount: \$75,000 (**My Share:** 50%)
13. **Sponsor:** Roche Molecular Systems, Inc (Jul 2020 - Aug 2021)
Title: NAVIFY Tumor Board – Economic Evaluation
Role: Co-Principal Investigator (PI: Richard Hammer, Co-PI: Suchithra Rajendran)
Amount: \$69,758 (**My Share:** 63%)
14. **Sponsor:** Schneider Electric (Aug 2018 - Mar 2020)
Title: CELDi - Schneider Electric
Role: Co-Principal Investigator (PI: Ron McGarvey, Co-PI: Suchi Rajendran, James Noble)
Amount: \$100,000 (**My Share:** 17%)

Other Funding (Internal/In-Kind Contribution)

15. **Sponsor:** Dean's ERO (Sep 2023 – Aug 2024)
Title: Cost Share for project with AKDOT titled *“Development of an intelligent truck transport management application for freight and fuel movement through route optimization, scenario analysis, and incident management”*
Role: Principal Investigator
Amount: \$23,409
16. **Sponsor:** Simio, LLC (Mar 2023 - Mar 2026)
Title: Simio Academic Edition Software (RPS Edition)
Role: Principal Investigator
Amount: \$480,000 worth of software license
17. **Sponsor:** MU Engineering Industrial Consortia Grants (Aug 2018 – Dec 2025)
Title: Consortium for Healthcare Operations Management and Engineering Analytics
Role: Co-Principal Investigator (PI: Suchithra Rajendran)
Amount: \$20,000
18. **Sponsor:** Richard Wallace Faculty Incentive Grant (Jan 2018 – Dec 2018)
Title: Consortium for Healthcare Operations Management and Engineering Analytics
Role: Principal Investigator
Amount: \$4,000 (**My Share:** 100%)

III. TEACHING

COURSES TAUGHT

University of Missouri, Columbia, MO

Department of Industrial and Manufacturing Systems Engineering

- IMSE 4370/7370: Service Systems Engineering and Management
 - Fall 2017 - Student evaluation score for Teaching construct: 4.4/5.0
 - Spring 2020 (100% online) - Student evaluation score for Teaching construct: 4.50/5.0
 - Fall 2022 (100% online) - Student evaluation score for Teaching construct: 4.82/5.0
- IMSE 4410/7410: Data Engineering and Predictive Modeling
 - Fall 2018 – Student evaluation score for Teaching construct: 4.72/5.0
 - Fall 2019 – Student evaluation score for Teaching construct: 4.22/5.0
 - Fall 2020 – Student evaluation score for Teaching construct: 4.61/5.0
 - Fall 2021 – Student evaluation score for Teaching construct: 4.64/5.0
 - Fall 2022 – Student evaluation score for Teaching construct: 4.85/5.0
 - Fall 2023 – Student evaluation score for Cognitive Engagement: 4.77/5.0
- IMSE 4280/7280: Systems Simulation
 - Fall 2018 – Student evaluation score for Teaching construct: 4.78/5.0
 - Fall 2019 – Student evaluation score for Teaching construct: 4.10/5.0
- IMSE 4280/7280: Systems Simulation Laboratory
 - Fall 2018 – Student evaluation score for Teaching construct: 4.84/5.0
 - Fall 2019 – Student evaluation score for Teaching construct: 4.16/5.0

- IMSE 4610/7610: Engineering Quality Control
 - Spring 2021 - Student evaluation score for Teaching construct: 4.56/5.0
 - Spring 2022 - Student evaluation score for Teaching construct: 4.69/5.0
 - Spring 2023 - Student evaluation score for Teaching construct: 4.83/5.0
- IMSE 8410: Advanced Analytics with Engineering Applications
 - Fall 2021 (100% online) - Student evaluation score for Teaching construct: 3.83/5.0
 - Fall 2023 - Student evaluation score for Cognitive Engagement: 4.47/5.0

University of Missouri, Columbia, MO

Department of Marketing

- MRKTNG 4910/7910: Data Analytics and Machine Learning for Business (formerly known as MRKTNG 4201-02: Data Analytics)
 - Spring 2018 - Student evaluation score for Teaching construct: 4.05/5.0
 - Spring 2019 - Student evaluation score for Teaching construct: 4.41/5.0
 - Spring 2020 - Student evaluation score for Teaching construct: 4.90/5.0
 - Fall 2020 - Student evaluation score for Teaching construct: 4.32/5.0
 - Fall 2021 - Student evaluation score for Teaching construct: 4.55/5.0
 - Fall 2022 - Student evaluation score for Teaching construct: 4.19/5.0
- MRKTNG 8810: Python for Marketing Analytics
 - Spring 2020 - Student evaluation score for Teaching construct: 4.86/5.0
 - Spring 2021 - Student evaluation score for Teaching construct: 4.60/5.0
 - Spring 2022 - Student evaluation score for Teaching construct: 4.24/5.0
 - Spring 2023 - Student evaluation score for Teaching construct: 4.49/5.0

University of Missouri, Columbia, MO

Department of Accounting

- ACCTCY 8401: Analytics for Supply Chain Management (Co-taught with Dr. Rajendran)
 - Fall 2020 - Student evaluation score for Teaching construct: 4.50/5.0
 - Fall 2021 - Student evaluation score for Teaching construct: 4.41/5.0

University of Passau, Germany

- Data Engineering and Predictive Modeling (Summer 2019)

Indian Institute of Management Tiruchirappalli, India

- Text Analytics for Business Application (3-day workshop in 2020, 2021 and 2022)

Pennsylvania State University, University Park, PA

Department of Industrial and Manufacturing Engineering

- IE 460: Service Systems Engineering
 - Fall 2015 - Student evaluation of instructor effectiveness: 5.20/7.0

RESEARCH TRAINING AND ADVISING

Advisor/Chair - Graduated

- Shitao Yu, Ph.D., Summer 2023
- Mohamed Salama, Ph.D., Spring 2022
- Haya Salah, Ph.D., Spring 2022

- Dustin Smith, M. S., Spring 2019
- Alexander Jackson, M.S., Spring 2019

Advisor/Chair - In Progress

- Pyam Oveys, Ph.D.
- Paul Antonacci, Ph.D.
- Negar Jahanbakhsh Javid, Ph.D.
- Mahima Naznin, Ph.D.
- Arash Alizadeh, Ph.D.
- Arghadeep Mitra, Ph.D.
- Celiker Busra, Ph.D.
- Fatemeh Pourdehghan, Ph.D.
- Sai Kiran Singraj, MS
- Ray Wood, MS
- Parth Jahagirdar, MS

Supervisor/Mentor (*students who are not my advisees but were supported on my grants*)

- Nima Golghamat Raad, PhD ISE (funded on AKDOT project as GRA, 2023-24)
- Hemanth Sai Yeddulapalli, MS EECS (funded on AKDOT project as GRA, 2024)
- Alicia Esquivel Morel, PhD EECS (funded on NSF PFI project as GRA, 2024)

Mentor/Advisor for Undergraduate Students

CURRENT: Thomas Willerth (IE honors), Stephen Swingle (IE honors), Ben McIntire (2023 Summer NSF REU Student), Abdullahi Ayantayo (2023 Summer NSF REU Student), Dylan Nojadera (2023 Summer NSF REU Student), Brianna Abam (2023 Summer NSF REU Student), Lilyan Groat (2023 Summer NSF REU Student), Brian Yang (2023 Summer NSF REU Student), Emma Lewis (2023 Summer NSF REU Student), Daniel Grenier (2023 Summer NSF REU Student), Carson Swain (2023 Summer NSF REU Student), Aditya Khawal (2023 Summer NSF REU Student), Zachary Bazile (2023 Summer NSF REU Student), Charan Govarthanaraj (2023 Summer NSF IRES Student), Vishnu Arun (2023 Summer NSF IRES Student), Prashish Lamsal (2023 Summer NSF IRES Student), Nikhil Vyas (2023 Summer NSF IRES Student)

PAST: Sienna Schreiber (IE, 2023), Erik Starrenburg (IE, 2023), Mikey Joyce (EECS, 2022), Emily Pagel (IE, 2020), Trenton Grimshaw (IE, 2020), Grace Floyd (IE, 2020), Jacob Beeth (IE, 2020), John Tocco (IE, 2019), Alex Stone (IE, 2019), Dustin Smith (IE, 2018), Joshua Zack (IE, 2018), Abdulah Sibalo (Economics, 2018)

Committee Member

- Alireza Seyed Sharifi, Ph.D. IE, current
- Kaitlyn Swanson, MS, IE, Spring 2023
- Durbek Gafurov, MS EECS, Spring 2023
- Zeynab Oveysi, Ph.D. IE, Spring 2023
- Rounak Singh, MS EECS, Fall 2021
- Austin Laramie, MS IE, Spring 2018
- Ashish Kambli, MS IE, Summer 2019
- Jaiharan Venkatesan, MS IE, May 2018

INVITED TECHNICAL PRESENTATIONS & DEMONSTRATIONS

- Collaborative Truck Multi-Drone Routing and Scheduling Problem for Package Delivery, Research Talk at the College of Business Administration, University of Missouri St. Louis, May 9, 2023.
- Prescriptive Analytics Approach for Designing Machine Learning-enabled Appointment System. INFOINST 8087 (Seminar), MUIDSI, Oct 6, 2022
- Machine Learning-based Long-Term Risk Calculator for Adolescents, CDTR/HIDR Seminar, May 19, 2022
- Job Market Experience, Doctoral Consortium, 32nd Annual POMS conference, Apr 23, 2022
- Manufacturing System Analytics in the Textile Industry, Innovation Professional Development Training, Organized by the United State Trade Representative and Commercial Law Development Program, virtual, March 17, 2021
- Building your First Machine Learning Model, Innovation in Supply Chain and Logistics Conference, Center for Excellence in Logistics and Distribution, Missouri, March 7, 2019.
- Text Mining of Online Customer Reviews, IMSE Seminar, University of Missouri-Columbia, February 11, 2019.
- Data Analytics and Operations Research for Service Systems, IMSE Seminar, University of Missouri-Columbia, March 19, 2018.
- Using Electronic Medical Records for Data-Driven Decision-Making at Hospitals, IMSE Seminar, University of Missouri-Columbia, September 18, 2017.
- Application of Engineering Principles to Service Systems. Enterprise Integration Consortium Industry Advisory Board Meeting, Penn State, October 30, 2014.

IV. SERVICE

PROFESSIONAL CONTRIBUTIONS/ACTIVITIES

Participation in State-Regional-National-and International Professional Associations:

- **President**, OR Division, IISE, 2023-2024
- **Conference Chair**, IISE Regional Conference (Region: US South Central), 2023
- **President-elect**, OR Division, IISE, 2022-2023
- **Director**, OR Division, IISE, 2020-2022
- **Chair**, Operations Research Undergraduate Student Competition, IISE, 2022
- **Chair**, Operations Research Teaching Award, IISE, 2022
- **Ph.D. Thesis Evaluation Member**, IIT Madras, 2022
- **Judge**, IISE Doctoral Colloquium Poster Competition, 2020
- **Judge**, IISE Operations Research Division Undergraduate Student Paper Competition, 2020

Organization and Chairmanship of Technical Sessions, Workshops And Conferences

- **Lead Chair and Co-organizer**, Operations Research Track, IISE Annual Conference, 2022
- **Co-Chair and Co-organizer**, Operations Research Track, IISE Annual Conference, 2021
- **Invited Session Organizations**
 - **Chair and Organizer** for a session titled "Optimization of Logistics Operations for Autonomous Drones and Collaborative Robots", Phoenix, AZ, Oct 15-18, 2023.

- **Chair and Organizer** for a session titled “Empowering Smarter Healthcare Decisions Using Operations Research and Data Analytics” at the INFORMS Annual Meeting, Seattle, WA, October 20-24, 2019.
- **Chair and Organizer** for a session titled “Operations Research and Analytics for Healthcare” at INFORMS Annual Meeting, Houston, TX, October 22-25, 2017.
- **Chair and Organizer** for a session titled “Advanced Applications in Healthcare” at IISE Annual Conference, Pittsburgh, PA, May 19-22, 2017.
- **Chair and Organizer** for a session titled “Healthcare Modeling” at the INFORMS Annual Meeting, Nashville, TN, November 13-16, 2016.

Editorial

- **Editorial Board Member**, Transportation Research Part E: Logistics and Transportation Review (IF: 10.6, CiteScore: 14.7, Ranked in 97th percentile by Scopus), 2024 - Present
- **Topic Editor**, Sustainability Journal (IF: 3.9, CiteScore: 5.8), 2021 - Present
- **Academic Editor**, Journal of Healthcare Engineering, May 2021 – May 2023
- **Lead Editor**, Supply Chain Management in Manufacturing and Service Systems – Advanced Analytics for Smarter Decisions, Springer (2021)
- **Editorial Assistant**, Service Systems Engineering and Management. by Ravindran, A., Griffin, P.M., and Prabhu, V., CRC Press.
- **Editorial Assistant**, Multiple Criteria Decision Making in Supply Chain Management. (2016). Ravindran, A. (Ed.), CRC Press.

Ad-hoc Journal Reviewer for 30+ journals

Artificial Intelligence; Big Data; Benchmarking: An International Journal; BMJ Open; Expert Systems with Applications; Case Studies on Transport Policy; Computers and Industrial Engineering; Computers and Operations Research; Data Science and Management; Energies; European Journal of Industrial Engineering; Health Systems; IISE Transactions on Healthcare Systems Engineering; INFORMS Journal on Applied Analytics; INFORMS Journal on Computing; International Journal of Environmental Research and Public Health; International Journal of Forecasting; International Journal of Production Economics; International Journal of Production Research; Journal of Intelligent Manufacturing; Journal of Evaluation in Clinical Practice; Patient Preference and Adherence; Omega; Operational Research; Transportation; Transportmetrica A: Transport Science; Transportation Research Interdisciplinary Perspectives; Transportation Research Part C: Emerging Technologies; Transportation Research Part E: Logistics and Transportation Review; Transportation Science, Mathematical Biosciences and Engineering; Nature Partner Journals Digital Medicine; Networks and Spatial Economics

Departmental Service

- Member, IMSE Faculty Search Committee, 2021
- Faculty Advisor, MU IISE Student Chapter, 2021-2022
- Member, Search Committee of Preparing Future Faculty (PFF) Postdoctoral Fellowship program, 2020-2021
- Member, IMSE Ph.D. Qualifying Exam Committee, 2021
- Participated in Management Department’s faculty candidate interviews, 2020
- Member, Course Planning Committee, Department of Industrial and Manufacturing Systems Engineering, University of Missouri – Columbia, 2019 - Present

- Member, Curriculum Development Committee, Department of Industrial and Manufacturing Systems Engineering, University of Missouri – Columbia, 2017 - Present
- Member, Marketing Analytics Committee, Department of Marketing, University of Missouri – Columbia, 2017 – Present
- Participated in Marketing Department’s faculty candidate interviews, 2018 and 2019
- Participated as a guest speaker in IMSE graduate seminar, 2017-2019
- Vice President, INFORMS: Penn State Chapter, Department of Industrial and Manufacturing Systems Engineering, Pennsylvania State University, 2015-2017
- Manager, Service Engineering and Applied Optimization lab, Department of Industrial and Manufacturing Systems Engineering, Pennsylvania State University, 2014-2017

Division/College Service

- Planning and Organizing Member, Undergraduate Business Analytics competition, Trulaske College of Business, University of Missouri, 2021
- Member, CoE Annual Lectureship Committee, University of Missouri, 2019-present
- Member, Global Supply Chain Management Certificate Advisory Committee, College of Engineering and College of Business, 2018-present
- Participated in Trulaske College of Business faculty candidate interviews, 2019-2020
- Member, Global Supply Chain Management Certificate Development Committee, College of Engineering and College of Business, 2018

Service to MU Campus

- Led the operations team that conducted a process reengineering study of the MU Emergency Department to reduce overcrowding and patient waiting time
- Advised a group of graduate students in a six-sigma based process improvement study for improving service responsiveness at MU Campus Dining Services

Service to the UM System

- Participated in UM Faculty Scholars, 2019-2020 Cohort

TRADE PUBLICATIONS AND NEWS FEATURES

- “Engineering Team Working with Port of Alaska, Stakeholders to Assess Operations, Develop Interactive Portal”, [MU Engineering News Release](#), 2023.
- “Faculty, Staff, Students Recognized for Outstanding Contributions, Performance”, [MU Engineering News Release](#), 2023.
- “Industrial Engineering Students Take Honors at CELDi Research Symposium”, [MU Engineering News Release](#), 2023
- “IISE Conference at Mizzou Showcases Work of Industrial Engineering Students”, [MU Engineering News](#), 2023.
- “REU: Students Study Perspective Analytics For AI-Enabled Operations Engineering”, [MU Engineering News Release](#), 2023.
- “MU professor uses AI algorithm to improve airline customer service with 11 recommendations”, [Columbia Tribune](#), 2023.
- “Mizzou Team Developing AI-Based Tool To Predict Trends In Steel Prices”, [MU Engineering Press Release](#), 2023.
- “11 ways to improve airlines for customers”, [Show Me Mizzou News Release](#), 2023.

- **[Received significant press attention:** Altmetric: In the top 5% of all research outputs; Covered by *Futurity*, *Newswise*, *ScienceMag*, *Psychreg* and others]
- New MU study shapes understanding of adaptive clothing customer needs”, [Show Me Mizzou News Release](#), 2023.
- “MU Professor Looking to Make Autonomous Robots More Efficient”, [Missourinet](#) – a statewide commercial network that provides news for 70+ radio stations in Missouri, 2022.
- “UM Extension, MU College of Engineering offering technology training”, [Columbia Tribune](#), 2022.
- “New Program Allows Missourians to Hone their Digital Skills for Today's Workplace”, [MU Engineering Press Release](#), 2022.
- University of Missouri study: Teens with positive outlooks may be at reduced risk for heart disease, [Columbia Tribune](#), 2022.
- “Making “transport” robots smarter”, [Show Me Mizzou News Release](#), 2022.
- “Adolescent Psychological Well-Being Tied to Adult Risk of Cardiovascular Disease, Study Finds”, [Show Me Mizzou News Release](#), 2022.
 - **[Received significant press attention:** Total placements: 47; Total reach: 94.7 million potential reach; Total social media shares from news stories: 125; Altmetric: In the top 5% of all research outputs; Covered by *Futurity*, *Mirage*, *ScienceDaily*, *Hindustan Times*, *ThePrint*, and other media outlets from different parts of the world]
- Engineering Team Develops Last-Mile Delivery Platform”, [MU Engineering News](#), 2022.
- “Industrial Engineers Analyze Insurance Industry”, [MU Engineering News](#), 2022.
- “Mizzou Engineers edit book on supply chain analytics”, [MU Engineering Press Release](#), 2021.
- Research work featured among [Top 10 Stories of 2021](#) at MU College of Engineering
- Truck, drone collaboration could optimize package delivery”, [MU Engineering News](#), 2021
- Smart appointment system could decrease patient wait time”, [MU Engineering News](#), 2021.
- Machine learning to predict demand for air taxi services”, [MU Engineering News](#), 2021.
- Mizzou Engineer’s model will help manufacturers optimize process”, [MU Engineering News Release](#), 2021.
- Mizzou Engineers edit book on supply chain analytics”, [MU Engineering News](#), 2021.
- Enhancing University Dining Service Performance using Process Re-engineering, [ISE Magazine](#), July 2020.
- Depressive Symptoms In Adolescence Increase The Risk For Obesity And High BP Decades Later In Adulthood, [Science Trends](#), Nov 2018.
- Get Your Truckers Moving, [ISE Magazine](#), September 2018 issue.
- The Doctor Will See You...But When?, [BingU News](#), November 2017.