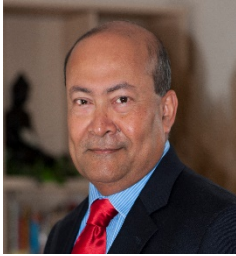


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Subhashish Samaddar, Ph.D., CAP, is a professor of Business Analytics in the Management Department at the J. Mack Robinson College of Business. He recently served as the founding Academic Director of MS in Analytics, a college level interdisciplinary program during 2014-15. His general research specializes in Business Analytics, Operations and Knowledge management, information and decision strategy. A 25+ year veteran in analytics he currently teaches business analytics for graduate and undergraduate programs and research methods for the college's PHD and DBA (earlier EDB) programs. He has been involved with the DBA program since its very inception, in all aspects of the program including teaching, advising and participating in curriculum design and modifications. Earlier he served for five years as the Director of the Ph.D. program in Decision Sciences. Collectively, Dr. Samaddar's research and teaching, and consulting work focuses on multidisciplinary approaches for enhancing organizational effectiveness and management of complex supply systems. Well known in the analytics community in Atlanta and in the country, and a member of INFORMS and Decision Sciences Institute, he holds an honorary CAP (Certified Analytics Professional) from INFORMS. He recently contributed as a content expert to help INFORMS create their CAP certification exam administered globally and he co-chaired INFORMS committee for CAP Handbook. His teaching and research have been funded by grants from Georgia Department of Transportation, State Farm Insurance Company, Microsoft, Texas Instrument, Center for Disease Control, University of Paris I, Western Illinois University, and Georgia State University. His research have received multiple *best paper awards* both at the national and regional levels and have been published in several scholarly journals such as *Management Science*, *Manufacturing and Service Operations Management*, *Journal of Operations Management*, *Decision Sciences*, *International Journal of Flexible Manufacturing Systems*, *European Journal of Operational Research*, *International Journal of Operations and Production Management*, *Omega*, *Communications of the ACM*, *Interfaces*, *International Journal of Computer Applications in Technology*, *Human Systems Management*, *Marketing Intelligence and Planning*, *Industrial Management and Data Systems*, and others. Dr. Samaddar excels in educating current and future corporate managers and business analysts in the areas of business analytics, operations management, technology management, and knowledge management. A member of the Decision Sciences Institute and INFORMS, he is currently serving or has served as the editor of Analytics and Data Science Column of Decision Line, and as a member in the Editorial Review Boards of Journal of Operations Management, Decision Sciences, and Journal of Strategic Information Management. He has served as the *Chair* of the Information Technology Strategy Committee of the Decision Sciences Institute and has consulted with several companies such as Fortis Insurance Group, Ford Motor

Company, NTN-Bower, State Farm Insurance, Delta Airlines, multiple banks, private health organizations and several county agencies in the State of Illinois and others, on systemic improvements.

He is the founder and CEO of Absolute Analytics and Management; both Atlanta based companies. In the nineties he also served as the *Chief Knowledge Officer* of VoiceCore Corporation - an Internet telephony and infrastructure startup in Atlanta. A member of Pro-bono Analytics consulting group of INFORMS, he recently started a boutique analytics firm *Knowledge and Analytics Management*.


Invited Presentations and Research

- **Taking Blockchain from Education to Implementation in Supply Chain, Blockchain Chamber of Commerce, May 21, 2020**
 - https://media-exp1.licdn.com/dms/image/C4E22AQHNmMk_tNPSpA/feedshare-shrink_800/0?e=1599091200&v=beta&t=Dd-lpw3fpPc8eDckFnCMVfiVlhQGAgPb35UALwXdG2M

OR

https://www.linkedin.com/posts/subhashish-samaddar-3954a918_activity-6669310572925915136-BlqE

- Invited to speak at University of Southern California, Irvine and Young Academy, Convincing Senior Management, Entrepreneur and Investor with Analytics Results, on March 24, 2017..
- Invited to Speak at Claremont University, California, IDEA Lab Annual Retreat, September, 2016. Topic: Tutorial on Simulation and Interpreting Analytics Results.
- Selected to speak at prestigious INFORMS Analytics Conference, April, 2016, Topic: Presenting and Communicating Analytics Results Effectively for Senior Management; Click and scroll to speaker #3
<http://meetings2.informs.org/wordpress/analytics2016/analytics-process/> (The above talk received multiple book offers; one is now published in 2019)
- Webinar on Analytic methods CAP® Training Series by INFORMS (recorded and broadcasted live Jan 21st, 2015) <https://www.brighttalk.com/webcast/11147/136647> (you might need a free signup)
- Invited panelist of "Knowledge Management in Mature versus Entrepreneurial Firms". This panel is featured as a part of the POMS 2014 National conference track on "Learning and Knowledge Management in OM".
- Continued supply chain field research in France and Western Europe. Collaborative research work at the invitation of University of Paris I, School of Business, Operations Management, Summers of 2006, 2007, and 2009.
- [50 years of Production Management: An invited Key Note speech at University of Paris College of Business during their 50th anniversary, 2006.](#)

- **Invited research presentation at Indian Institute of Management, Kolkata, 2006.** 
[Media interview on outsourcing, 2005](#)
- **Invited research presentation Knowledge Management and Organizational Networks, Claremont University, California, 2002.**

Recent Awards

- Co-recipient 2014 GSU Instructional Effectiveness Award. The award is given for sustained outstanding instruction.
- Co-recipient (2014) Harvey J. Brightman Award for Outstanding Teaching Innovation, Robinson College of Business, GSU 2014

Licensures and Certifications

Certified Analytics Professional (CAP) (tm), INFORMS. (June 2018 - June 2022).
 Certified Analytics Professional (CAP) (tm), INFORMS. (May 2019 - April 2022).
 Certified Analytics Professional (CAP) (tm), INFORMS. (June 2013 - June 2018).

Education

Ph.D. in Business Administration. (Emphasis: Operations Management and Information Systems).1991. *Kent State University, Kent, OH.*
MBA (Emphasis: Information Systems). 1987. *Clarion University of Pennsylvania, Clarion, PA.*
Bachelor of Engineering, Emphasis: Mechanical and Industrial Engineering. 1981 National Institute of Technology, (Formerly known as Regional Engineering College),Durgapur, India. Specialization: Machine Design

Fellowships and Awards

Research & Editorial

- Nominated for the appointment of the Editor of Journal of Operations Management, 2010.
- Outstanding Reviewer of the Year Award from Decision Sciences Journal for Developmental Reviews and Thought Leadership, 2009.
- **Best Teacher of the Year** of Robinson College of Business at Georgia State University, November, 2009.
- RCB Board's *Excellence in Research Award*, summer, 2008.
- **Best Researcher of the Year** of Robinson College of Business at Georgia State University, November, 2007.
- **Outstanding Contribution as a Reviewer** from Journal of Strategic Information Systems, Elsevier, 2005.
- **Best Interdisciplinary Research Paper Award** at 2005 National Decision Sciences Institute Annual Conference, San Francisco, CA.
- **Best Researcher of the Year** of College of Business and Technology at Western Illinois University Award, 1997.
- **Best Research Paper Award** for Contribution to Theory at 1992 Northeast Decision Sciences Institute Annual Conference, Cambridge, Massachusetts.
- **Outstanding Research Award** by Kent State Graduate Senate, 1990
- **College of Business Research Fellowship**, Kent State University, 1988
- **National Scholar Award** by Government of India, 1976

Teaching

- 3 new MGS Teaching Excellence Certificates Award, MGS, RCB. (2019).
- 3 new MGS Teaching Excellence Certificates Award, MGS, RCB. (2018).
- 2 new MGS Teaching Excellence Certificates Award, MGS, RCB. (2017).
- 2 new MGS Teaching Excellence Certificates Award, MGS, RCB. (2016).

- Harvey J. Brightman Award for Outstanding Teaching Innovation, Robinson College of Business, 2014
- Multiple Outstanding Teaching Performance Recognition Certificates between 2007 - present
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted January 29, 2007 (MGS 3100).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted June 21, 2006 (MGS 3100).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted January 24, 2006 (MGS 9920).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted January 24, 2006 (MGS 3100).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted August 3, 2005 (MGS 8030).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted September 15, 2004 (DSC 8030).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted September 15, 2004 (CIS 8260).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted June 23, 2004 (MBA 8473).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted January 28, 2004 (MBA 8473).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted September 26, 2003 (CIS 8260).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted September 23, 2003 (MBA 8473).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted September 23, 2003 (DSC 8030).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted March 13, 2001 (MBA 8473).
- [Outstanding Teaching Performance Recognition Certificate](#) from the Management Department of J. Mack Robinson Business College at GSU, Granted October 10, 2000 (MBA 8473).

Service and Others

- [Outstanding Service Award](#) from Decision Sciences Institute, 2005.
- [Certificate of Recognition and Appreciation for Contributions to International Education](#) at Western Illinois University, 1998
- [Faculty Excellence Award](#), Western Illinois University, 1996
- [Faculty Excellence Award](#), Western Illinois University, 1995
- [Phi Kappa Phi Membership](#), 1995
- [Faculty Excellence Award](#), Western Illinois University, 1994
- Promoted to Associate rank early by Exception, 1994
- Nominated by the President of Western Illinois University for NSF Presidential Faculty Fellowship, 1994.

Work Experience

Academic

- **Graduate Assistant**, 1986-1988 Clarion University of Pennsylvania, College of Business Administration.
- **Research Fellow** for the Production/Operations and Information Management Group, 1988-1989 Kent State University.
- **Research & Teaching Fellow**, 1989-1990 Kent State University, Dept. of Administrative Sciences.
- **Assistant Professor** of Operations Management, 1990-1992 Bryant College.

- **Assistant Professor** of Information Management and Decision Sciences. 1992-1993 Western Illinois University.
- **Associate Professor and State Farm Professor of Information Management & Decision Sciences**, 1994 – 1997 Western Illinois University, (*Promoted early Fall 1995; Tenured effective, Fall 1996*).
- **Assistant Professor**, 1998 – 2005 Georgia State University.
- **Associate Professor**, 2005 – 2011 Georgia State University.
- **Professor**, 2011 – Present Georgia State University.
- **Co-director**, Study Abroad, Dubai-India, PMBA
- **Founding Academic Director**, 2014-15, MS in Analytics Program

Business and Consulting

- **Engineer**, Design and Engineering Division, 1981-1984 ACC-Babcock Ltd. (Parent: Babcock and Wilcox, United Kingdom). Involved in the design and engineering management of: CAD for Thermal Power Plants, Pressure Vessels, (2) Material Handling Systems.
- **Product Development & Import Substitution Engineer**. 1984-1985 Tractors (India) Ltd. (Parent: Coles Ltd., United Kingdom). Involved in the design and development of import-substitution products and processes; (2) systems for engineering division.
- **Management Consultant**. 1990 -1991 Rhode Island Small Business Development Center.
- 1994 -1998 Information Systems Research projects funded by State Farm Insurance Company, Western Illinois University Foundation.
- **External IS, KM, Supply networks, and Business Analysis consultant**. 1995 – present, Fortis Insurance Group, McDonough County Mental Health Hospital, Delta Airlines, NTN-Bower Inc., County health agencies of Illinois, and others.
- **IDEA Lab**, IT and Healthcare Lab., Research and Consulting role, 2012 - present
- **Consultant, Pro-bono Analytics**, an INFORMS analytics group for non-profit organizations (2016~ present).
- **Consultant and Educator Role**, ISAAAC initiative (including MIT, Stanford U, Microsoft, Grundfos Holdings, and other EU entities.) 2017 –
- **Consultant**, Dr. Chatterjee’s Laboratory, rancho Cucamonga, California, USA, 2015 -

Entrepreneurial/Startup Activities:

2019 – Founder and CEO of Absolute Analytics and Management, Atlanta, GA, USA.

2018- present Co-founder and Chief Strategy Officer, Energin Inc., Atlanta, GA, USA.

2013 - 2018 I have founded a small boutique analytics firm titled *Knowledge and Analytics Management*. It caters highly specialized services to research labs. Example works include Disease Detection Analytics, predictive Analytics.

Earlier, in the years 1999-2001, I spent significant time and energy working as the Chief Knowledge Officer of an Atlanta startup company called *VoiceCore Technologies Inc*.

Evolving and Inter-disciplinary areas

- Business Analytics and Data Driven Decision Making
- Supply Chain/ Network Management (Focus: Inter-Organizational/ Supply Networks, Manufacturing and Service, Business Process Outsourcing, Asset Transitions, Strategic Options)
- Doing Business in Global Economy
- Knowledge Management (Focus: Networked firm versus market firm, Inter-organizational Knowledge Transfer and Sharing, Manufacturing and health-care systems)

Traditional/ functional areas

- Management of Information and Information Technology
- Operations Management and Production/ Supply Chain Optimization
- System Development and Analysis ⌚ Statistics and Quantitative Methods ⌚ Management Science and DSS.

Teaching Experience and Pedagogical Innovation

Courses Taught by areas and academic levels

Interdisciplinary areas of Business Analytics (Information technology, Operations Management and Decision Sciences) Graduate

- Business Analytics (undergraduate and graduate)
- Business Modeling (undergraduate and graduate)
- Competing on Analytics (PMBA) (graduate)
- Data Driven Decision Making (graduate)
- Operations Research Models and Methods for Analytics
- Managing Sourcing (MBA, OM, DSC, MGMT, BPI elective)
- Information Technology and Decision Strategy (MBA Core Course)
- Knowledge Management (OM, CIS, MBA, MGMT elective)

Operations Management/ Decision Sciences Area

Undergraduate

- Productions/ Operation Management (Core course)
- Statistics I and II (Core course)

Graduate

- Operation Management (MBA Core Course)
- New Product Development
- Operations Research
- Probability and Statistics Theory I (Ph.D. level required course)

Information Systems Area

Undergraduate

- Information System Development (Core course)
- Decision Support Systems
- Management Information Systems (Core course)
- Seminar in MIS

Graduate

- Corporate Information Systems (MBA Core Course)
- Management of Information Technology

Curriculum Development and Pedagogical Innovation

Graduate

- MBA curriculum modification – member of Immersion courses development committee
- Co-creation and launching of RCB MS in Analytics Program
- Curriculum development and delivery of DBA program (EDB 9100 and 9080 Quantitative methods I and II; and Executive Decision Making)
- Development of MSA 8100 OR Models and methods for Analytics (2015) at Georgia State University.
- Significant modification of content and delivery of **MGS 8110 Applied regression** (2013) at Georgia State University.
- Development of **PMBA course in Competing on Business Analytics and Organizational Knowledge** (2010) at Georgia State University.
- Co-developed a **PMBA course in Competing on Business Analytics and Organizational Knowledge** (2008) at Georgia State University.

- Developed an **MS/MBA course in Business Process Outsourcing** (forthcoming delivery in Summer and Fall 2005) at Georgia State University.
- Developed and delivered an **MS/MBA course in Knowledge Management** (Fall, 1999; Fall 2000, Fall 2001, Summer 2002) at Georgia State University.
- Obtained 2000 Georgia State University **Quality Improvement Funds for Equipment** for networked computer support for **Knowledge Discovery** for KM students.
- **Coordinator for Information Technology and Decision Strategy**, core course in the MBA program, Georgia State University (Spring, 2000-2006).
- Along with colleagues, developed **Knowledge Management concentration for MBA and MS** students at Georgia State University (Fall, 1998).
- Participated in teaching **Distance Learning** Courses at Western Illinois University.
- Along with colleagues, developed and led the development of a **new MS in IS program** at Western Illinois University (Fall, 1993 – Spring, 1995).
- Developed and delivered a **new MBA elective course in Management of Information Technology** at Western Illinois University. (1995)
- Developed and delivered a **new BBA elective course in DSS for IS majors** at Western Illinois University. (1994).
- Developed and delivered a **new MBA elective course in New Product Development** at Bryant College. (1991).

Undergraduate

Actively involved in the design, implementation and continuous improvement of the Information Management and Decision Sciences core and elective courses for IM and DSC majors at Western Illinois University.

Independent Studies, Seminars, and Thesis Committees

Business Process Reengineering, Issues in IT Outsourcing, Multi-cultural Issues in IS Theory, Stochastic Modeling of Roving Server, Inter-organizational Knowledge Transfer, Applications of Game Theory Optimality for Knowledge Sharing.

Doctoral thesis involvement:

Role: Chair of the committee; Student: Ricki Livingston, Topic: Ethical Decisions in Professional Accounting: The Impact of Location Monitoring (LM) and Elapsed Decision Time (EDT) (proposal stage)

Role: Chair of the committee; Student: John Harrison, Topic: Do Reader's Age and Reading Medium affect trust and risk in investing? (proposal stage)

Role: Chair of the committee; Student: Shevon Lewis, Topic: AN EXPLORATORY STUDY OF THE FACTORS AFFECTING HOSPITAL PERFORMANCE: SAFETY, CLINICAL CARE, PATIENT EXPERIENCE, EFFICIENCY AND COST (proposal defended, July, 2020)

Role: Chair of the Committee; Student: Jimmy Mahgoub, Topic: [Factors Affecting the Financial Performance of US Children's Hospitals: An Exploratory Study](#). Defended July, 2020

Role: Chair of the committee; Student: George Talbert, Topics: [Effectiveness of Interorganizational \(B2B\) Selling: The Influence of Collaboration, Initiator, Market Segmentation, Product](#). Defended July, 2018.

Role: Chair of the committee; Student: Dionne Roberts, Topic: To What Extent Does the Inclusion of Minority on Corporate Boards Impact Firm Growth? A Quantitative Analysis Stage: Completed (2016)

Role: Chair of the committee; Student: Traron Moore, Topic: The Impact of Psychological Contract Fulfillment on Employee Engagement in the Millennial Generation: The Moderating Effects of Generational Affiliation: Stage: Completed. (2014)

Role: Co-Chair of the committee; Student: Michael Jordan, Topic: The Effect of Organizational Knowledge Creation on Firm Performance: An Operational Capabilities-Mediated Model. Stage: Completed. (2012)

Role: Chair of the committee; Student: Savitha Kadiwala, Topic: Analysis of resources-sharing Decisions in Dyadic Collaborative Knowledge Creation: A Game Theoretic Approach. Stage: Completed.

Role: Chair of the committee; Student: Jennifer Priestley, Topic: Inter-organizational Knowledge Transfer: An Empirical Study. Stage: Completed.

Role: Chair of the committee; Student: Marcia Daley, Topic: Inter-firm Information Sharing Alliance: An Empirical Validation of Affecting Factors. Stage: Completed

Role: Member of the committee; Student: Maurice McNaughton, Topic: Deregulation, Uncertainty, Information Technology in the Electric Utility Industry: A Transaction Costs Interpretation of Vertical Disintegration. Stage: Completed.

Publications: Refereed Scholarly

Labels: Supply Chain Management and Analytics (SCM), Operations Management and Analytics (OM), Information Systems (IS), Knowledge Management (KM), Management Science (MS), Decision Sciences (DSC)

Refereed Journals

1. Bravo, R.; Gonzalez, M.; Temowo, W; Samaddar, S. “How Does a Pandemic Disrupt the Benefits of eCommerce? A Case Study of Small and Medium Enterprises in the US” *J. of Theoretical and Applied Electronic Commerce Research*, 2022, 17(2), 522-557; <https://doi.org/10.3390/jtaer17020028>
2. Mukhopadhyay, S., Samaddar, S., Solis, A., Roy, A. (2021). Disease Detection Analytics: A Simple Linear Convex Programming Algorithm for Breast Cancer and Diabetes Incidence Decisions. *Decision Sciences Journal*, 38. (First published: online 21 December 2018), *nominated for best paper award among all papers published in this prestigious journal for the year 2021*. DOI: <https://doi.org/10.1111/decj.12348>
3. Harrison, JP, and Samaddar, S. (2020) Investment Decisions: Man vs. Machine in Mitigating Information Complexity, *Journal of Wealth Management*. Winter 2020, 23 (3) 70-84; DOI: <https://doi.org/10.3905/jwm.2020.1.119> (JWM Editors have selected to highlight this paper’s content in their annual Practical Applications showcase.)
4. Samaddar, S., Chatterjee, S. (2018). A Rejoinder to “Reconsidering Counting Articles in Ranked Venues (CARV) as the Appropriate Evaluation Criteria for the Advancement of Democratic Discourse in the IS Field”. *Communications of the Association for Information Systems*, 44, 204-209.
5. Samaddar, S., Lauria, E., Moore, T., O'Brien, C., Staunton, R. (2014). The Influence of Knowledge Management on Managing Organizational Risk. *American International Journal of Contemporary Research*, 4(11), 11-23.
6. Nargundkar, S. V., Samaddar, S. (2014). A Guided problem-based learning (PBL) Approach: Impact on Critical Thinking. *Decision Sciences Journal of Innovative Education*, 12(2), 91-108.

7. Nargundkar, S., **Samaddar, S.** and Mukhopadhyay, S. (2014) A Guided Problem-Based Learning (PBL) Approach: Impact on Critical Thinking, *Decision Sciences Journal of Innovative Education*, 2014, Vol. 12, No. 2, pp 91-108.
8. Lauria, E., Moore, T., O'brien, C., Staunton, R., and **Samaddar, S.**, (2014) The Influence of Knowledge Management on Managing Organizational Risk, *American International Journal of Contemporary Research* Vol. 4, No. 11; pp. 11-23.
9. Eger, R., & **Samaddar, S.** (2010). Outsourcing Decision Making in Public Organizations: Proposed Methodology and Initial Analytic Results from a Department of Transportation, Transportation Research Record, *Journal of the Transportation Research Board*, 2010 (2199), 37-47.
10. **Samaddar, S.**, & Nargundkar, S. V. (2010). Analyzing Supply Chain Disruption Risk: A Decision Analysis Framework, *Operations Management Education Review*, 4(2010). (INT)
11. Gibbons, D. E., & **Samaddar, S.** (2009). Designing Referral Network Structures and Decision Rules to Streamline Provision of Urgent Health and Human Services, *Decision Sciences*, Vol. 40, No. 2, pp 351-371.
12. Whalen, T. H., Smolarski, J., & **Samaddar, S.** (2009). Improved Performance and Cost in Cyclical Production Systems, *Journal of Cost Analysis and Parametrics*, Vol. 2, No. 1, pp 37-46, (INT)
13. **Samaddar, S.**, & Whalen, T. H. (2008). Improving Performance in Cyclic Production Systems by Using Forced Variable Idle Setup Time, *Manufacturing and Service Operations Management*, 10(2), 173-180. [A highly reputed INFORMS journal considered premiere plus in top business schools in the US and the world.]
14. Mukhopadhyay, S., **Samaddar, S.**, & Nargundkar, S. V. (2008). Predicting Electronic Commerce Growth: An integration of Diffusion and Neural Network Models, *Journal of Electronic Commerce Research*, 9(4), 280-295.
15. **Samaddar, S.** & C. A. Hill (2007). Controlling Adverse Effect on Work in Process Inventory while Reducing Machine Setup Time, *European Journal of Operational Research*, 180(1), 249-261.
16. Mukhopadhyay, S., **Samaddar, S.**, & Colville, G. (2007). Improving Revenue Management Decision Making for Airlines by Evaluating Analyst Adjusted Passenger Demand Forecasts, *Decision Sciences*, 38(2), 309327.
17. Priestley, J. L., & **Samaddar, S.** (2007). Multi-Organizational Networks: Three Antecedents of Knowledge Transfer, *International Journal of Knowledge Management*, 3(1), 86-99.
18. **Samaddar, S.**, & Kadiyala, S. (2006). An Analysis of Inter-organizational Resource Sharing Decisions in Collaborative Knowledge Creation, *European Journal of Operational Research*, 170(1), 192-210. *Journal of Operations Management*.
19. Samaddar, S., Nargundkar, S. and Daley, M. "Inter-organizational Information Sharing: The Role of Supply Network Configuration and Partner Characteristics" (2006) *European Journal of Operational Research*, Vol. 174, No. 2, pp 744-765. (Emphasis areas: SCM, OM and IS)
20. Samaddar, S. and Kadiyala, S., "An Analysis of Inter-organizational Resource Sharing Decisions in Collaborative Knowledge Creation" (2006) *European Journal of Operational Research*, Vol. 170, No. 1, pp. 192-210.

21. Samaddar, S., Rabinowitz G. and Zhang , G.P., "An experimental analysis of solution performance in a resource sharing and scheduling problem" (2005) *European Journal of Operational Research*, Vol. 165, No. 1, pp. 139-156. (Emphasis areas: OM and MS)
22. Samaddar, S., Mukhopadhyay, S. and Nargundkar, S., "Understanding the Growth of E-commerce: An Empirical Study of the Diffusion of Internet Hosts Sites," (2004) *The International Journal of Applied Management and Technology*, Vol. 2, No. 1, pp. 114-125. (Emphasis area: IS and DSC)
23. Whalen, T. and S. Samaddar, "Post-modern management science: a likely Convergence of soft computing and knowledge management methods," (2001) *Human Systems Management*, Vol. 20, #4, pp. 291-300. (Emphasis areas: MS, KM, DSC)
24. Samaddar, S. "The Effect of Setup Time Reduction on Its Variance," (2001) *Omega: The International Journal of Management Science*, Vol. 29, pp. 243-247. (Emphasis areas OM, MS, DSC)
25. Samaddar, S., Rabinowitz, G., and Mehrez, A. "Resource Sharing and Scheduling for Cyclic Production in a Computer-Integrated Manufacturing Cell," (1999) *Computers and Industrial Engineering: An International Journal* Vol. 36, pp. 525-547. (Emphasis areas: OM and MS)
26. Rai, A., Ravichandran, T., and Samaddar, S., "How to Anticipate the Internet's Global Diffusion," (1998) *Communications of the ACM*, Vol. 41, #10, pp. 97-106. (Emphasis areas: IS and MS)
27. Samaddar, S., "The Limits of Japanese Production Theory," (1996) *Interfaces*, Vol. 26, #4, pp. 65-68. (Emphasis areas: OM and MS)
28. Amaravadi, C., Samaddar, S., and Das, S., "IMkIS: Computerized Intelligence for Marketing Decisions Making," (1995) *Marketing Intelligence and Planning*, Vol. 13, #2, pp. 4-13. (Emphasis areas: IS and DSC)
29. Samaddar, S., and Kaul. T., "Effects of Setup and Processing Time Reductions on WIP in the JIT Production Systems," (1995) *Management Science*, Vol. 41, #7, pp. 1263-1265. (Emphasis areas: OM and MS)
30. Samaddar, S., and Rai, A., "Refocusing The Case Study: Comments on The Politics of Research and Researching Politics in IT Management," (1995) *Technology Studies*, Vol. 2, #2, pp. 262-266. (Emphasis area: IS)
31. Samaddar, S., and Heiko, L. "Waste Elimination: The Common Denominator for Improving Operations' Quality," (1993) *Industrial Management and Data Systems Journal*, Vol. 93, No. 8, pp. 13-19. (Emphasis area: OM)
32. Samaddar, S., Rai, A., and Sharma, S., "Combining OR/MS and Expert Systems for Inventory Management" (1993) *International Journal of Computer Applications and Technology*, Vol. 6, No. 2. (Emphasis area: OM, MS and IS)
33. Samaddar, S., and Rai, A. "Data Resource Management for CIM Systems: Challenges and Design Considerations," (1992) *International Journal of Operations and Production Management*, Vol. 12, No. 11, pp. 42-52. (Emphasis areas: OM and IS)
34. Rabinowitz, G., Mehrez, A., and Samaddar, S. "Scheduling Model for Multirobot Assembly Cells," (1991) *International Journal of Flexible Manufacturing Systems*, Vol. 3, No. 2, pp. 149-180. (Emphasis areas: OM; MS and IS)

Book

Samaddar, S., Nargundkar, S. V. (2019). *Data Analytics: Effective Methods for Presenting Results*. Francis and Taylor.

Refereed Handbook Chapters

1. Whalen, T. and S. Samaddar, (2002) "Problem Solving: A Knowledge Management Process," *Knowledge Management Handbook* edited by C. Holsapple, (in press) Springer-Verlag. (Emphasis areas: KM, IS, and DSC)
2. Priestly, J. L., & **Samaddar, S.** (2007). Chapter 9. The Role of Ambiguity in the Transfer of Knowledge Within Multi-Organizational Networks. In G. Putnik and M. Cunha (Eds) (Ed.), *Knowledge and Technology Management in Virtual Organizations: Issues, Trends, Opportunities and Solutions*. Hershey, PA, IRM Press: IGI. (INT)
3. Priestly, J. L., **Samaddar, S.** (2006). Information Sharing in Innovation Networks. In M. Khosrow-Pour (Ed.), *Encyclopedia of Information Science and Technology*. (1-6). Hershey, PA, USA: Idea Group Inc. (INT)

Refereed Scholarly Full Paper/ Abstract in Conference Proceedings

1. Harrison, JP, and Samaddar, S. (2019) Investment Decisions: Man vs. Machine in Mitigating Information Complexity, Decision Sciences Institute Annual Meeting. New Orleans. Nov. 23-25.
2. Livingston, R. & Samaddar, S. (2019, November 23-25). Does Maslow's Order Still Hold? A Perspective for Entrepreneurial Decisions in Uganda. [Conference presentation]. DSI 2019 Convention, New Orleans.
3. Harrison, JP, and Samaddar, S. (2019). Robo-Advisers & Non-listed Alternatives [keynote address]: Human vs. Robo-advisers. 15th Annual IMN Non-listed Alternatives Conference. Dana Point, CA. Dec 4-5.
4. Samaddar, S., Nargundkar, S. V., Decision Sciences Institute Annual Meeting, "Presenting analytics results to top management," Decision Sciences Institute, Chicago. (November 19, 2018).
5. Nargundkar, S. V., Samaddar, S., Decision Sciences Institute Annual Meeting, "Workshop: Communicating Analytics Results to Top Management," DSI, Washington, DC. (November 18, 2017).
6. Mukhopadhyay, S. & Samaddar, S. "Analyzing disease data for detection: A comparison of methods", INFORMS Proceedings, Houston, U.S.A., October 2017
7. Nargundkar, S. and Samaddar, S., Analysis of Healthcare Service Quality from Hospital Data at The National Level forthcoming in INFORMS 2017, Houston.
8. Samaddar, S., Mukhopadhyay, S. and Nargundkar, S. "Forecasting for hotel revenue management by using AI & other methods", INFORMS Proceedings, Houston, U.S.A., October 2017
9. Samaddar, S. "Communicating Business Analytics Results and Recommendations to C-suite Managers in the age of Big Data," invited workshop at DSI National, 2017, Washington D.C.
10. Samaddar, S., and S. Nargundkar, What makes manufacturing in a high cost environment successful?, accepted for presentation at POMS 2017.
11. Samaddar, S. and S. Mukhopadhyay, Disease Detection Analytics: Comparing separate classifiers for Breast Cancer and Diabetes, accepted for presentation at POMS 2017.
12. Samaddar, S. and S. Nargundkar, (2016) Presenting and Communicating Analytics Results Effectively to Senior Management, INFORMS Annual Conference on Analytics, April, Orlando, Florida.
13. Samaddar, S. and Mukhopadhyay, S. (2016) Disease Detection Analytics: Comparing And Contrasting The Performance Of Popular Predictive Models For Breast Cancer And Diabetes Data Sets, INFORMS Annual Meeting, Nashville, USA.
14. Mukhopadhyay, S., **Samaddar, S.** & Nargundkar, S. (2015) Forecasting for Effective Hotel Revenue Management, *National Decision Sciences Institute Conference*, Seattle, USA.
15. Samaddar, S. & **Nargundkar, S.** (2015) Healthcare Analytics Data and Insights into Patient Satisfaction, *INFORMS Annual meeting*, Philadelphia, USA.

16. Nargundkar, S. V., & **Samaddar, S.** (2014). Improving Critical Thinking and Student Perceptions of Grading Fairness. National Decision Sciences Institute Meeting, (2014), Tampa, Florida, USA.
17. Boers, J. F., **Samaddar, S.**, & Mukhopadhyay, S. (2013). The Use of Guided Social Media to Enable Critical Thinking. Decision Sciences Institute 44th Annual Decision Sciences Institute Meeting, (14), Baltimore, Maryland. USA: Decision Sciences Institute.
18. Nargundkar, S. V., & **Samaddar, S.** (2013). A Guided Problem-Based Learning (PBL) Approach using a Reversed Textbook: An Application to a Core Business Analysis Course. National Decision Sciences Institute Conference, DSI, Baltimore.
19. Eger III, Robert J. and Subhashish Samaddar. (2010, January). Outsourcing Decision Making in Public Organizations: A Proposed Methodology and Initial Analytic Results from a DOT. Refereed paper presented at *89th Annual Transportation Research Board Conference* sponsored by *National Academy of Science, Transportation Research Board*. Washington, DC: Transportation Research Board.
20. Nargundkar, S. V., & **Samaddar, S.** (2009, November). Evaluating the Evaluation Instrument: Perceptions of Faculty, Students and Administrators. National Decision Sciences Institute, Decision Sciences Institute, New Orleans.
21. Kim, D. and Samaddar, S., "Effective use of inter-organizational information sharing: Theory building" Proceedings of the National Decision Sciences Institute Annual Meeting, San Antonio, Texas, November 2006.
22. Samaddar, S., Nargundkar, S., and Daley, M., "Does Structure Matter? Exploring the Influence of Supply Network Configuration on Interorganizational Information Sharing and Performance," *Proceedings of the 2005 Decision Sciences Institute National Conference*, San Francisco, November 2005. **Winner of the best interdisciplinary paper award.**
23. Samaddar, S., Hill, C.A., Kim, D., and Daley, D., "The Role of Inter-organizational Information Sharing in Coordinating Design Decisions in a Supply Network," *Proceedings of the 2005 Decision Sciences Institute National Conference*, San Francisco, November 2005.
24. Samaddar, S., Kim, D., and Priestley, J.L., "Network Structure and Inter-organizational Knowledge Sharing Capability," *Proceedings of the 2005 Decision Sciences Institute National Conference*, San Francisco, November 2005.
25. S. Samaddar and Kadiyala, S., "Partnership-based Collaborative Knowledge Creation- An Analysis of Resource Sharing Arrangements." *Proceedings of the 2004 Decision Sciences Institute National Conference*, Boston, November 2004.
26. S. Mukhopadhyay, S. Samaddar, and S. Nargundkar, "Measuring the Growth of eCommerce: Diffusion Models and a Multi-layered Perceptron Neural Network Approach," *Proceedings of 2004 Decision Sciences Institute National Conference*, Boston, November 2004.
27. S. Samaddar and T. Whalen, "When Does Variable Idling Improve Performance in Cyclic Manufacturing Systems?" *Proceedings of the 2003 Decision Sciences Institute National Conference*, Washington D.C., November 2003.
28. S. Samaddar and J. Priestley, "Outcome Ambiguity in Inter-organizational Knowledge Transfer: Do Various Network Forms Make A Difference?" *Proceedings of the 2003 Decision Sciences Institute National Conference*, Washington D.C., November 2003.
29. Samaddar, S., S. Nargundker, and S. Mukhopadhyaya "The growth of e-commerce: An empirical study of diffusion of the Internet hosts sites" *Proceedings of the 2002 Decision Sciences Institute National Conference*, in press, San Diego, November 2002.

30. Samaddar, S., S. Nargundker, and S. Chatterjee "E-market Infrastructure Planning and Internet Growth," *Proceedings of the American Conference on Information Systems Proceedings 2002*, in press, Dallas, Texas, Aug 2002.
31. Duckett, M., Chatterjee, S., Samaddar, S., "A Measurement-based Study on Delays in Multi-Service Packet Networks", *WITS'01, 11th Workshop on Information Technologies and Systems*, pp. 53-58, December 15-16, 2001 New Orleans, Louisiana, USA.
32. Samaddar, S. "When Does Setup Time Reduction Improve the Performance of a Cyclic Production System?" (Samaddar), *Proceedings of the 2001 Decision Sciences Institute National Conference*, San Francisco, 2001.
33. Chatterjee, S. and S. Samaddar, "Voice-Based Communication: A V*IP Architecture and Its Revolutionary Implications for Business," *Proceedings of the International Conference on IEEE Enterprise Networking (EntNet@Supercomm)*, pp. 23-35, June 4-6, Atlanta, 2001.
34. Samaddar, S. and Kaul, T., "Political Conflict and Organizational Change Management During the Introduction of an IS Curriculum" *Proceedings of the National Decision Sciences Institute Meeting*, Las Vegas, November 1998, pp. 871-873.
35. Samaddar, S. and Kaul, T., "The Politics & Power in Curriculum Introduction: An Information Management Case Study," *Proceedings of the First Americas Conference on Information Systems*, Association for Information Systems, Pittsburgh, Pennsylvania, USA, August 1995, pp. 594-596.
36. Rai, A. and Samaddar, S., "The Usage and Performance Impacts of Computer Aided Software Engineering: A Contextual Assessment by Industry Type and Organizational Size," *Proceedings of the National Decision Sciences Institute Meeting*, Honolulu, Hawaii, November 1994, pp. 1143-1145.
37. Samaddar, S., Rabinowitz, G. and Mehrez, A., "A Monolithic Problem Solving Approach for Resource Sharing and Scheduling Decisions in a Job Shop," *Proceedings of the National Decision Sciences Institute Meeting*, Washington, D.C., November 1993, pp. 1611-1613.
38. Samaddar, S. and Rai, A., "Data Management for Integrated Manufacturing Systems," *Proceedings of the National Decision Sciences Institute Meeting*, San Francisco, November 1992, pp. 1176-1178.
39. Samaddar, S., "A Monolithic Approach for Production Scheduling in a Job Shop," *Proceedings of the Northeast Decision Sciences Institute Meeting*, Boston, April 1992, pp. 133-136. This paper has won the **Best Paper Award for Contribution to Theory**.
40. Samaddar, S. and Grasso, E., "Flexible Loading and Operations of MRP Based Production System: A Simulation Experiment," *Proceedings of the National Decision Sciences Institute Meeting*, Miami Beach, Florida, 1991, pp. 1456-1458.
41. Acar, W, Samaddar, S. and Mehrez, A., "Flexibility in Strategic and Operational Planning: Ordering the Paradigm," *Proceedings of the National Decision Sciences Institute Meeting*, New Orleans, November 1989, pp. 877-879.

Abstracted in Proceedings

36. Samaddar, S., and Kakkar, P., "Process Reengineering: A Systemic Approach and an Assessment of Its Imperatives," *Proceedings of the National Decision Sciences Institute Meeting*, Honolulu, Hawaii, November 1994, p. 1622.

37. Samaddar, S. and Kumar, P. "A System Theoretic Approach for Business Process Reengineering: Nine Imperatives," *Proceedings of the National Decision Sciences Institute Meeting*, Washington, D.C., November 1993, p. 1718.
38. Samaddar, S., Kumar, P. and Heiko, L., "Improving Operations through Waste Elimination," *Proceedings of the National Decision Sciences Institute Meeting*, Washington, D.C., November 1993, p. 1632.
39. Samaddar, S., Rai, A. and Sharma, S. "An Intelligent Systems Architecture: OR/MS and Expert Systems in," *Proceedings of the National Decision Sciences Institute Meeting*, Miami Beach, November 1991, p. 571.
40. Samaddar, S. and Melnyk, S., "The Use of Expert Systems in Inventory Management: the Current Status and Future Challenge," *Proceedings of the National Decision Sciences Institute Meeting*, San Diego, November 1990, p. 306.
41. Samaddar, S., and Rai, A., "Integrating Expert Systems and Decision Support Systems," *Proceedings of the National Decision Sciences Institute Meeting*, San Diego, November 1990, p. 426.
42. Samaddar, S., Weinroth, J. and Rai, A., "A Decision Theoretic Approach for Problem Solving: An Application to the Flexible Manufacturing System Design," *Proceedings of the National Decision Sciences Institute Meeting*, San Diego, November 1990, p. 426.
43. Yang, C. and Samaddar, S., "An Alternative Model to the Traditional Linear Programming Problem," *Proceedings of the National Decision Sciences Institute Meeting*, New Orleans, November 1989, p1135.

Presentations at Professional Meetings

44. Samaddar, S., Nargundkar, S. V., Decision Sciences Institute Annual Meeting, "Presenting analytics results to top management," Decision Sciences Institute, Chicago. (November 19, 2018).
45. Nargundkar, S. V., Samaddar, S., Decision Sciences Institute Annual Meeting, "Workshop: Communicating Analytics Results to Top Management," DSI, Washington, DC. (November 18, 2017).
46. Samaddar, S., Mukhopadhyay, S., INFORMS Annual Meeting 2017, "AI Forecasting for Hotel Revenue Management," INFORMS, Houston. (November 17, 2017).
47. Samaddar, S., Mukhopadhyay, S., INFORMS Annual Meeting 2017, "Analyzing Disease Data for Detection: A Comparison of Methods," INFORMS, Houston. (November 17, 2017).
48. Samaddar, S., Nargundkar, S. V., INFORMS Annual Meeting, "Analysis of Healthcare Service Quality from Hospital Data at the National Level," INFORMS, Houston, TX. (October 25, 2017).
49. Nargundkar, S. V., Samaddar, S., INFORMS Annual Meeting, "Teaching Students to Frame the Analytics Problem," INFORMS, Houston, TX. (October 25, 2017).
50. Mukhopadhyay, S., Samaddar, S., National Decision Sciences Institute Conference, "Global Growth of Service Innovation," DSI, Austin. (November 19, 2016).
51. Samaddar, S., Mukhopadhyay, S., INFORMS Annual Meeting, "Disease Detection Analytics: Comparing And Contrasting The Performance Of Popular Predictive Models For Breast Cancer And Diabetes Data Sets," INFORMS, Nashville. (November 16, 2016).

52. Samaddar, S., The Innovation Design Empowerment Applications Laboratory Retreat, "How to present your analytics results and Workshop on Simulation," Claremont Graduate University's School of IS&T, Albrecht Auditorium, 925 North Dartmouth Avenue, Claremont, CA. (September 30, 2016).
53. Samaddar, S., Nargundkar, S. V., Annual Analytics Conference by INFORMS, "Presenting And Communicating Analytics Results Effectively For Senior Management," INFORMS, Orlando. (April 12, 2016).
54. Nargundkar, S. V., Samaddar, S., INFORMS Annual Meeting, "Healthcare Analytics Data and Insights into Patient Satisfaction," INFORMS, Philadelphia. (November 2015).
55. Mukhopadhyay, S., Samaddar, S., Nargundkar, S. V., National Decision Sciences Institute Conference, "Forecasting for Effective Hotel Revenue Management," DSI, Seattle. (November 21, 2015).
56. "When Does Variable Idling Improve Performance in Cyclic Manufacturing Systems?" *Proceedings of the 2003 Decision Sciences Institute National Conference*, Washington D.C., November 2003.
57. "Political Conflict and Organizational Change Management During the Introduction of an IS Curriculum", *National Decision Sciences Institute Meeting*, Las Vegas, November 1998.
58. Panelist of "Curriculum issues in Quantitative Methods/ Decision Sciences" *Midwest Business Administration Association 32 nd Annual Meeting*, Chicago, 1996.
59. "What happens to the Variance of the Network when Expected Times are Reduced?" *Midwest Business Administration Association 32 nd Annual Meeting*, Chicago, 1996.
60. "The Politics & Power in Curriculum Introduction: An Information Management Case Study," *First Americas Conference on Information Systems*, Association for Information Systems, Pittsburgh, Pennsylvania, USA, August 1995.
61. "The Usage and Performance Impacts of Computer Aided Software Engineering: A Contextual Assessment by Industry Type and Organizational Size," Rai, A. *National Decision Sciences Institute Meeting*, Honolulu, Hawaii.
62. "Process Reengineering: A Systemic Approach and an Assessment of Its Imperatives," *National Decision Sciences Institute Meeting*, Honolulu, Hawaii, November 1994.
63. "A System Theoretic Approach for Business Process Reengineering: Nine Imperatives," *National Decision Sciences Institute Meeting*, Washington, D.C., November 1993.
64. "Improving Operations through Waste Elimination," *National Decision Sciences Institute Meeting*, Washington, D.C., November 1993.
65. "A Monolithic Problem Solving Approach for Resource Sharing and Scheduling Decisions in a Job Shop," *National Decision Sciences Institute Meeting*, Washington, D.C., November 1993.
66. "Data Management for Integrated Manufacturing Systems," *National Decision Sciences Institute Meeting*, San Francisco, November 1992.
67. "A Monolithic Approach for Production Scheduling in a Job Shop," *Northeast Decision Sciences Institute Meeting*, Boston, April 1992.
68. "An Intelligent Systems Architecture: OR/MS and Expert Systems in," *National Decision Sciences Institute Meeting*, Miami Beach, November 1991.

69. "Flexible Loading and Operations of MRP Based Production System: A Simulation Experiment," *National Decision Sciences Institute Meeting*, Miami Beach, Florida, 1991.
70. "The Use of Expert Systems in Inventory Management: the Current Status and Future Challenge," *National Decision Sciences Institute Meeting*, San Diego, November, 1990.
71. "Integrating Expert Systems and Decision Support Systems," *National Decision Sciences Institute Meeting*, San Diego, November 1990.
72. "A Decision Theoretic Approach for Problem Solving: An Application to the Flexible Manufacturing System Design," *National Decision Sciences Institute Meeting*, San Diego, November 1990.
73. "An Alternative Model to the Traditional Linear Programming Problem," *National Decision Sciences Institute Meeting*, New Orleans, November 1989.

Publications: Work Books and Monographs

- Four chapters in the Study Guide (1993) for text *The Introduction to Operations Management* by Roger Schroeder.
- Workbook for Business Analytics MGS 3100 course at GSU (2007).
- Workbook for Competing on Business Analytics for PMBA 8040 at GSU (2009).
- Workbook for Excel® Seminar at GSU (2010).
- Workbook for Business Analytics MGS 3100 course at GSU (Revision 2, 2012).

Publications: Non-Refereed and Other

1. "A Model for POM Curriculum: Rediscovering Taxonomical Balance," *Decision Line*, Vol. 24, #4, July, 1993.
2. "Innovations within the IT Sector," *Decision Line*, Vol. 33, #5, Sept/Oct, 2002.
3. Book review on "Operations Management: Strategy and Analysis - Third Edition" by Krajewski and Ritzman, forthcoming in P/OM Newsletter of Production and Operations Management Society.
4. "IT Outsourcing Decision Making in Different Cultures - A Korean Example," Presentation at the *Fourth Annual Cross Cultural Research in Information Systems (CCRIS)*, Cleveland, USA, December 13, 1996, (Samaddar).

University-Industry Partnership

Research Grants - Externally Funded Research Projects

- 1993-1996 State Farm Professorship (\$45,000), State Farm Insurance Company, (Type: Competitive, Status: Received) Topic: Using Information Management for Implementing Total Quality Management System.
- 1993 Texas Instrument's IEF (Information Engineering Facility) Academic License. (Commercial value \$100,000)
- 1994 Microsoft-University Partnership Software Grants (Type: Competitive, Status: Received) (received multiple site licenses for various MS products)
- 2000 VoiceCore Technologies Inc., a privately held startup company developing next-generation Voice over IP applications and services. Helped in the seed round fund-raising of \$500K between Oct 2000 and July 2001.
- 2004 National Institute of Health – Clareview: A GRID-enabled secured multimedia collaboratory for collaborative genomics research - \$1.8 mil funding requested for multi-agency grant (CGU, USC, GSU)

and Hewlett-Packard). GSU's share \$210,774; Senior Personnel – Professor Subhashish Samaddar, Status: Pending.

- 2004 U.S. Civilian Research and Development Foundation Georgian – U.S. Bilateral Grants Program (BGP). PROPOSAL TITLE: Dependability Planning of Information or Telecommunication (use one) Networks. US PI: Subhashish Samaddar; Georgian PI: Revaz (Iveri) Kakubava. Status: not granted.
- 2004 Center for Disease Control, Atlanta; \$30,000 seed funding for Assessment of Knowledge Diffusion through Informal Networks – A Regional Study. Co-Principal Investigator. Status: Granted.
- 2008-2009 GA Department of transportation: \$197,000 for Outsourcing Decision Making and Analysis. Co-Principal Investigator. Status: Granted.
- **2017-2019 Self-Management of Diabetes in Black Men: The Men are Now United Program (MANUP) (New) Source: National Institute of Health (NIH R21), Amount: \$275,000. PI: Harold W. Neighbors (University of Michigan, School of Public Health), Co-PI: Samir Chatterjee (Claremont Graduate University and USC), Consultant (with Claremont group): Subhashish Samaddar (GSU).**

Research Grants - Internally Funded Research Projects

- 1992 University Research Council Grant (\$5,000), Western Illinois University, (Type: Competitive, Status: Received), Topic: Delivering Service Quality: Information Technology and Service Process Reengineering. Role: Principal Investigator
- 2000 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: The Effect of Setup time on Setup Variance (Samaddar) Role: Principal Investigator
- 2000 Georgia State University Quality Improvement Funds for Equipment for Research Grant (\$20,386) (Type: Competitive, Status: Received, Co-investigator: Arjan Raven, CIS Department), Topic: Knowledge Management Over Internet (KMOI): A Comparative Study of Knowledge/Information Discovery Methods and Applications (Samaddar/ Raven). Role: Principal Investigator
- 2001 J. Mack Robinson College of Business Instructional Innovation Grant (Type: Competitive, Status: Received, Co-investigator: Nargundkar). Topic: Toward a Media Portal of Online Streaming in the Classroom to Support Instruction . Role: Co-Principal Investigator
- 2001 J. Mack Robinson College of Business Instructional Innovation Grant (Type: Competitive, Status: Received, Co-investigator: Nargundkar). Topic: Creating a Repository of Items for Student Evaluation of Instructors – A survey of the RCB Faculty. Role: Co-Principal Investigator
- 2003 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: When Does Information Sharing Improve Performance in a Supply Chain Network? (Samaddar). Role: Principal Investigator
- 2004 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: Partnership-based Inter-organizational Knowledge Creation: An Analysis of Collaborative Resource Sharing Decisions (Samaddar). Role: Principal Investigator
- 2005 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: Partnership-based Inter-organizational Knowledge Creation: An Analysis of Collaborative Resource Sharing Decisions (Samaddar). Role: Principal Investigator
- 2007 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: Quality management of supply network: an exploratory study of supplier–buyer and supplier–supplier relationships (Samaddar). Role: Principal Investigator
- 2008 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: A New Approach to Health Supply Network Design: A study of two network structures and their influence on system-wide influenza vaccine distribution (Samaddar). Role: Principal Investigator
- 2009 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received),
- 2010 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received),

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- 2000 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: The Effect of Setup time on Setup Variance (Samaddar) Role: Principal Investigator
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- 2001 J. Mack Robinson College of Business Instructional Innovation Grant (Type: Competitive, Status: Received, Co-investigator: Nargundkar). Topic: Creating a Repository of Items for Student Evaluation of Instructors – A survey of the RCB Faculty. Role: Co-Principal Investigator
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- 2008 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received), Topic: A New Approach to Health Supply Network Design: A study of two network structures and their influence on system-wide influenza vaccine distribution (Samaddar). Role: Principal Investigator
- 2009 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received),
- 2010 J. Mack Robinson College of Business Summer Release (Type: Competitive, Status: Received),

Ongoing Research Projects

Working papers under various stages review/ preparation

Samaddar, S., Storey, V. C. A problem-centric approach to assessing the need for Big versus Traditional Data. Submitted to *Journal of Database Management*.

Samaddar, S., Storey, V. C. Reconfiguring Existing Cold Supply Chains to Meet the Unique Challenges of Distributing COVID-19 Vaccines. Submitted to *Harvard Business Review*.

Samaddar, S. and Nargundkar, S. What makes manufacturing in a high cost environment successful? Evidence from a case study. To be submitted to POMS.

Samaddar, S., and M. Daley. “A relational view of supply network quality: an exploratory study of supplier–buyer and supplier–supplier relationships”. R&R, Being revised and resubmitted to IJPE. (An RCB AACSB premier journal)

Samaddar, S., and V. Storey. "Big Data or Traditional Data? The Role of Germination Time and Problem Scope," submitted to *Journal of Database Management*..

Mukhopadhyay, S. and Samaddar, S., Effective forecasting for hotel revenue Management, working manuscript.

S. Samaddar and Mukhopadhyay, S., Analyzing Disease Data for Detection: A Comparison of Methods Working paper

Mukhopadhyaya, S., S. Samaddar, and Bagchi, K. Service Value Creation: The Influence of National Culture. Being re-prepared for *POMS Journal*.

Samaddar, S., Priestley, J.L, and Nag, R., "Outcome Ambiguity in Inter-organizational Knowledge Transfer: Do Various Network Forms Make a Difference?" Target journal: *Journal of Operations Management*. (A premier journal) Going through major re-write.

Service Activities Internal to the University

ACADEMIC UNIT

- Member, Ops Management Search Committee, (September 2009 - Present)
- Member, Departmental Promotion and Tenure Committee, (2006 - Present) ☹ Past Director, Doctoral Program, Decision Sciences, Georgia State University.
- Department Doctoral Examining Committee.
- Departmental Curriculum Committee Member for IM and DS Department, at Western Illinois University, (1993-1997).
- Departmental Personnel Committee Member for IM and DS Department, at Western Illinois University, (1995-1997).
- Actively participated in the task of developing a target publication journal list for the department (1998).
- Presented research work for Supply Chain management initiative of the DSC Department.
- Active participation in the conceptualization of the Knowledge Management track, course designs etc. (1998-1999)
- Presented research work for DSC Department's Research Seminar Series (1999).
- Active participation in the conceptualization of the Knowledge Management track. ☹ Course coordinator for MBA core course 8473 (since Spring of 2000).

COLLEGE

- Chair and Member, Faculty Development Committee, Robinson College of Business, Georgia State University, (August 2013 – July 2016)
- Member, MBA Subcommittee on SEIP reports, (October 2008 - 2012)
- Member, MBA Steering Committee, (September 2007 - 2014)
- Member, College Committee on Instruction Evaluation, Robinson College of Business, Georgia State University, (2000).
- Member of College of Business Curriculum Committee at Western Illinois University, (1995).
- Member of College of Business Dean's Task Force on AACSB Accreditation Renewal at Western Illinois University, (1996-1997).
- Member of Ad Hoc Committee of Faculty Publication Data Management for the College of Business Dean's Task Force on AACSB Accreditation Renewal at Western Illinois University, (1997).

UNIVERSITY

- Member representing GSU/ RCB, Committee on "Transportation Research Institute" - A Board of Regents, GA initiative, (December 2009 - 2010)
- Member, Board of Directors, GSU Credit Union, (July 2006 - 2012)

- Member of Georgia State University's Initiatives on Homeland Security: Actively participated in developing and co-writing for competitive U.S. Government Funding of \$10 mil. grant for a proposed GSU Center for Homeland Security Research. Status: The proposal was accepted to be presented to the Congressional committee (2003-2005).
- Data-warehouse and IT Expert Member of Georgia State University Decision Support System/ Datawarehouse Steering Group (2000 - 2001)
- Member of University Curriculum Committee at Western Illinois University, (1994-1997).
- Member of University Search Committee for COB Dean at Western Illinois University, (1995).
- Vice-chair of University Curriculum Committee at Western Illinois University, Member (1997).
- Member of the WIU Information Technology Advisory Committee – a university level initiative (1996).

Service Activities in Academic and Professional Organizations

Service in editorial capacity

- Co-Chair, INFORMS CAP Certification Exam Study Guide, Committee, 2013-2015 ☺ Member, Pro-bono Analytics Consulting INFORMS group.
- Member, Editorial Board, Decision Sciences Journal, (2007 - 2012)
- Member, Editorial Review Board, Journal of Operations Management, (2007 - Present)
- Associate Editor, Journal of Strategic Information Systems, (2005 - Present)
- Editorial Board Member of *Journal of Strategic Information System* – a high quality journal in the GSU and IU journal list. (2004 – present).
- Area Editor, Analytics and Data Science in *Decision Line*, a *Decision Sciences Institute* publication (2002 - present).

Service as a Reviewer (since 1998)

Journals: *Decision Sciences, International Journal of Production Research, Journal of Operations Management, IEEE Transactions, Decision Sciences, MIS Quarterly, Decision Support Systems, Database, International Journal of Operations and Quality Management, Interfaces, European Journal of Operational Research, Information Systems Research, International Journal of Operations and Productions Management, Omega, Journal of Association of Information Systems, Journal of Strategic Information System.*

Handbook: *Knowledge Management Handbook, pringer-Verlag, 2001.*

Conferences: Co-chair, Big-Data II, INFORMS 2017, *Decision Sciences Institute (DSI – national and various regional conferences, 1990 – present); INFORMS; Hawaii International Conference on Information Systems (HICCS) 1999 - present; Midwest Business Administration Association – Quantitative Methods and Information Systems, 1999 – present; International Conference on Information Systems, Charlotte in 1999 – present; Diffusion Interest Group in IT, ICIS, Helsinki, 1998.*

Service as Chair and Committee Member

- Member of the Publication Committee, Decision Sciences institute (2008 - to date).
- Chair, DSI Publication Sub-committee on Journal Web Tagging and Referencing, (2009) (INT)
- Chair of the *Information Technology Strategy Committee of Decision Sciences Institute*. This is a standing committee that plans and implements all IT strategic and operational solutions of the institute (2001-2004).
- Session Chair for *Decision Sciences Institute National Meetings* (1989-to date).
- Session Chair for *Midwest Business Administration Association Meetings* (1989-to date).
- Co-chair, Information Systems/ Quantitative Methods Track for the *Society for the Advancement of Information System* (1997-1998).
- Arrangement Chair of the Diffusion Interest Group in Information Technology. The annual meeting was held on December 13, 1998 at the Grand Marina Hotel, Helsinki. As the Arrangement chair, I was responsible for the management of the meeting including all financial matters, local and global co-ordination, and programdesign-related issues. Feedback received indicates that the meeting was a great success.

- Program Committee member for the *International Conference on Information Systems* meeting to be held in Charlotte in 1999.
- IT Consultant to DSI, 1999.
- Member of the Information Technology Strategy Committee of DSI (1999-to date).

Other Service Activities

Subject Matter Expert:

- I served as an expert on analytics and big data certification and study guide committees of INFORMS. Wrote examination questions for the test and helped design it. Co-chaired its Study Guide writing committee.
- I served as an expert on Information Technology and Knowledge Management to interested local organizations. For example, I was interviewed by columnist Mr. Ernest Holsendolph of *Atlanta Journal Constitution* for his article titled "Internet could stumble over its own fast growth." Section H, Page 2, Sunday, October 31, 1999.
- I served as an IT expert for McDonough County hospital organization for their information management projects.

MEMBER OF PROFESSIONAL ORGANIZATIONS

DECISION SCIENCES INSTITUTE,
INFORMS, POMS
TRANSPORTATION RESEARCH BOARD (EXPIRED)

Citizenship: U.S.A.