SRIKANTH PARAMESWARAN

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ACADEMIC EXPERIENCE

- Associate Professor, Management Information Systems
  Binghamton University, State University of New York at Binghamton — Aug 2025 – present
- Assistant Professor, Management Information Systems
  Binghamton University, State University of New York at Binghamton — Aug 2018 – Aug 2025

EDUCATION

- State University of New York at Buffalo
  Doctor of Philosophy in Management Science and Systems — Sep 2018

- State University of New York at Buffalo
  Master of Science in Management Information Systems — Sep 2011

- Anna University
  Bachelor of Engineering in Computer Science and Engineering — May 2010

AWARDS AND RECOGNITIONS

1. Poets & Quants Top 50 Undergraduate Professors of 2021

2. Research Excellence Award, School of Management, SUNY at Binghamton, 2023

3. Best Paper Award 1st Runner Up, Americas Conference on Information Systems, Boston, Massachusetts, 2017

4. Doctoral Consortium Fellow, International Conference on Information Systems, Dublin, Ireland, 2016

5. Dean's Teaching Honor Roll, SUNY at Binghamton, Fall 2018 to Spring 2025 (all semesters)

6. UB Excellence in Research, Scholarship and Creativity Award, SUNY at Buffalo, 2018

7. Dean's Award for PhD Student Research Excellence, School of Management, SUNY at Buffalo, 2017

8. PhD Student Rising Star Award, School of Management, SUNY at Buffalo, 2014

9. Best PhD Student Poster Award, School of Management, SUNY at Buffalo, 2016

10. Berner Award for Dissertation Support, School of Management, SUNY at Buffalo, 2015 and 2016

RESEARCH

- *Research Interests*: Information technology innovation, meta-analytic structural equation modeling, user-generated and web content mining, and technology-mediated health outcomes

- Cited 358 times per Google Scholar as of August 11, 2025

Journal Publications

1. Yayla, A., Dincelli, E., & Parameswaran, S. (2024). "A Mining Town in a Digital Land: Browser-Based Cryptocurrency Mining as an Alternative to Online Advertising," *Information Systems Frontiers*, 26, 609-631. (Impact Factor: 8.3; ABDC A)

2. Lowry, P. B., Moody, G., Parameswaran, S., & Brown, N. (2023). "Examining the Differential Effectiveness of Fear Appeals in Information Security Management Using Two-Stage Meta-Analysis," *Journal of Management Information Systems*, 40(4), 1099-1138. (Impact Factor: 6.2; Financial Times 50 Journal; Senior Scholars' List of Premier Journals; ABDC A*)

3. Parameswaran, S., Kishore, R., Liu, Z., & Yang, X. (2023). "Theorizing About the Early-Stage Diffusion of Co-dependent IT Innovations," *Journal of the Association for Information Systems*, 24(2), 379-429. (Impact Factor: 7.0; Senior Scholars' List of Premier Journals; ABDC A*)

4. Marshall, J. D., Yammarino, F. J., Parameswaran, S., & Cheong, M. (2023). "Using CATA and Machine Learning to Operationalize Old Constructs in New Ways: An Illustration Using U.S. Governors' COVID-19 Press Briefings," *Organizational Research Methods*, 26(4), 705-750. (Impact Factor: 7.6; ABDC A*)

5. Parameswaran, S., Mukherjee, P., & Valecha, R. (2023). "I Like My Anonymity: An Empirical Investigation of the Effect of Multidimensional Review Text and Role Anonymity on Helpfulness of Employer Reviews," *Information Systems Frontiers*, 25, 853-870. (Impact Factor: 8.3; ABDC A)

6. Wang, X., Parameswaran, S., Bagul, D., & Kishore, R. (2018). "Can Online Social Support be Detrimental in Stigmatized Chronic Diseases? A Quadratic Model of the Effects of Informational and Emotional support on Self-Care Behavior of HIV Patients," *Journal of the American Medical Informatics Association*, 25(8), 931-944. (Impact Factor: 4.6; ABDC A)

7. Yoo, C. W., Parameswaran, S., & Kishore, R. (2015). "Knowing About Your Food from the Farm to the Table: Using Information Systems that Reduce Information Asymmetry and Health Risks in Retail Contexts," *Information and Management*, 52(6), 692-709. (Impact Factor: 8.2; Senior Scholars' List of Premier Journals; ABDC A*)

8. Parameswaran, S., Kishore, R., & Li, P. (2015). "Within-Study Measurement Invariance of the UTAUT Instrument: An Assessment with User Technology Engagement Variables," *Information and Management*, 52(3), 317-336. (Impact Factor: 8.2; Senior Scholars' List of Premier Journals; ABDC A*)

9. Singh, R., Sharman, R., Umesh, G., Sankarasubramaniam, K.V., Parameswaran, S., & Narayanan, A. (2015). "Web-Based Meaningful Reporting of Patient Harm: Proposal of a Prototype for Creating High Reliability Hospitals," *Open Access Library Journal*, 2, 1-8.

10. <u>Parameswaran, S.</u>, Venkatesan, S., & Gupta, M. (2013). "Cloud Computing Security Announcements: Assessment of Investors' Reaction," ***Journal of Information Privacy and Security***, 9(1), 17-46.

Conference Proceedings and Presentations

1. Fang, B., Parameswaran, S., & Valecha, R. (2021). "All about My Employer - The Effects of Job Seeker Characteristics and Job Attributes on Electronic Staff Word of Mouth Helpfulness," *Proceedings of the 2021 ACM SIGMIS Conference on Computers and People Research*, pp. 31-33, Virtual Event, Germany.

2. Marshall, J., Yammarino, F. J., Parameswaran, S., & Cheong, M. (2021). "Using Text Analysis and Machine Learning to Classify US Governors' COVID-19 Press Briefings," *Proceedings of the 81st Academy of Management (AOM) Annual Meeting*.

3. Mukherjee, P., Parameswaran, S., & Valecha, R. (2021). "Investigating the Effect of Multidimensional Review Text and Anonymity on Review Helpfulness: An Empirical Investigation in the Context of Employer Review Sites," *Proceedings of the 54th Hawaii International Conference on System Sciences*, pp. 4333-4340, USA.

4. Marshall, J., Parameswaran, S., & Valecha, R. (2020). "Rating Deviation in an Electronic Staff Word of Mouth Context: An Exploration of Implicit Motives," *Proceedings of the Southern Management Association Conference*, St. Pete Beach, Florida. (Invited to participate in the paper development workshop for one-on-one feedback)

5. Parameswaran, S., & Kishore, R. (2020). "Network Positions and Engagement in Social Media: An Empirical Examination in the Context of Online Health Communities," *Proceedings of the Americas Conference on Information Systems 2020.* (Nominated for the best paper award)

6. Parameswaran, S., & Kishore, R. (2018). "Social Support in Online Health Communities: A Social-Network Approach," *Proceedings of the 2018 ACM SIGMIS Conference on Computers and People Research*, pp. 93-94, Buffalo-Niagara Falls, New York.

7. Wang, X., Parameswaran, S., Bagul, D., & Kishore, R. (2017). "Does Online Social Support Work in Stigmatized Chronic Diseases? A Study of the Impacts of Different Facets of Informational and Emotional Support on Self-Care Behavior in an HIV Online Forum," *Proceedings of the 38th International Conference on Information Systems*, Seoul, Korea.

8. Parameswaran, S., & Kishore, R. (2017). "A Social Presence Model of Task Performance: A Meta-Analytic Structural Equation Model," *Proceedings of the 23rd Americas Conference on Information Systems,* Boston, Massachusetts. **(Overall conference best paper award 1st runner up)**

9. Khinda, R., Parameswaran, S., Mitra, G., Lin, X., Verni, C., Kishore, R., & Billittier, A. (2017). "Use of Gamified Social Media with Home Telemonitoring for Patient Self-Management in Poorly Controlled Medicaid Diabetics: A Pilot Study of Health Outcomes, Social Influences, and Habit Formation," *Proceedings of the 2017 ACM SIGMIS Conference on Computers and People Research*, pp. 171-172, Bengaluru, India.

10. Parameswaran, S. (2017). "Social Presence in Social Media: Persuasion, Design and Discourse," *Proceedings of the 2017 ACM SIGMIS Conference on Computers and People Research*, pp. 205-206, Bengaluru, India.

11. Tang, X., Kishore, R., & Parameswaran, S. (2015). "Dig Deeper or Diversify? The Rewards and Penalties of Knowledge Exploration and Exploitation Capabilities in the Context of IS Scholar Publication Productivity," *Proceedings of the 36th International Conference on Information Systems*, Fort Worth, Texas.

12. Tang, X., Parameswaran, S., Kishore, R., & Herath, T. (2013). "Simulation Model of Knowledge Complexity in New Knowledge Transfer Performance," *Proceedings of the 19th Americas Conference on Information Systems*, Chicago, Illinois.

13. Parameswaran, S., Valecha, R., Raj, S., Sharman, R., Rao, H. R., Singh, R., & Singh, G. (2012). "A Prototype of a Patient Safety Knowledge Management System (PSKMS)," *Proceedings of the 22nd Workshop on Information Technology and Systems*, Orlando, Florida.

14. Parameswaran, S., Venkatesan, S., & Gupta, M. (2012). "Do Cloud Security Announcements affect Firm Valuation?" *Proceedings of the Annual Symposium on Information Assurance and Secure Knowledge Management (ASIA & SKM '12)*, Albany, New York.

15. Parameswaran, S., Venkatesan, S., Gupta, M., Sharman, R., & Rao, H. R. (2011). "Impact of Cloud Computing Announcements on Firm Valuation," *Proceedings of the 17th Americas Conference on Information Systems*, Detroit, Michigan.

TEACHING

- *Teaching interests:* Web mining, social network analysis, database management systems, natural language processing, basic and advanced statistics, big data analytics

Instructor, School of Management, SUNY at Binghamton

Courses Taught

- MIS 333 (undergraduate) – Database Management Systems – Fall 2018, Fall 2019, Spring 2021, Spring 2022, Spring 2023, Spring 2024, and Spring 2025 – Avg Instructor Rating: 3.67/4.0

- MIS 533 (graduate) – Database Management Systems – Fall 2018, Fall 2019, Spring 2021, Spring 2022, Spring 2023, Spring 2024, and Spring 2025 – Avg Instructor Rating: 3.61/4.0

- MIS 480H (undergraduate) – Web Mining & Social Network Analysis – Spring 2019, Spring 2020, Fall 2020, Fall 2021, Fall 2022, Fall 2023, and Fall 2024 – Avg Instructor Rating: 3.75/4.0

- MIS 580H (graduate) – Web Mining & Social Network Analysis – Spring 2019, Spring 2020, Fall 2020, Fall 2021, Fall 2022, Fall 2023, and Fall 2024 – Avg Instructor Rating: 3.72/4.0

Doctoral Involvement and Independent Studies

- MIS 580H (Doctoral) – Web Mining & Social Network Analysis – Spring 2019, Spring 2020, Fall 2020, Fall 2021, and Fall 2024
  - I designed a new course focusing on developing a theory-driven empirical paper. 18 doctoral students took this course.
  - Collaborations with doctoral students have led to 4 conference presentations, and 2 journal publications: *Organizational Research Methods* and *Information Systems Frontiers*.

- MIS 597 – Independent Study with a master's student – Spring 2019

- MIS 497 – Independent Study with a bachelor's Student – Fall 2021

Instructor, School of Management, SUNY at Buffalo

Courses Taught

- MGS 404 (undergraduate) – Database Management Systems – Fall 2016

ACADEMIC SERVICE

Professional Service

- *Coordinating Editor (role similar to associate editor):* Information Systems Frontiers, Fall 2023 – present

- *Associate Editor:* International Conference on Information Systems, 2023 to 2025

- *Ad-hoc Journal Reviewer:*
    - MIS Quarterly
    - Information Systems Research
    - Information & Management
    - Journal of Strategic Information Systems
    - Internet Research
    - Information System Frontiers
    - Journal of Consumer Marketing
    - Journal of Business Ethics

- *Ad-Hoc Conference Reviewer:* ICIS, AMCIS, PACIS, AOM Annual Meeting, HICSS, and ACM SIGMIS CPR Conference

- *Session Chair*: International Conference on Information Systems 2024

- *PhD Summer Paper Reader*: Ankit Agarwalla, Pamplin College of Business, Virginia Tech

- *External Examiner:* master's thesis, Brock University, Canada, Spring 2023

University Service

- PhD dissertation committee member, Smaraki Mohanty, Marketing, graduated 2021

- PhD comprehensive exam committee member, Bingyang Fang, Marketing, Summer 2021

- Faculty search committee member for five MIS faculty search efforts, 2018, 2019, 2021, 2023, 2024

- Received a semester-long research support from an undergraduate student as part of the Binghamton University Projects for New Undergraduate Researchers program, Spring 2024 and Spring 2025

- Web mining workshop instructor for MIS area faculty members, Summer 2021

- Coordinator and host, MIS Concentration Information Session – Fall 2020 & 2022, Spring 2020 & 2023

- SOM Strategic planning committee, Fall 2023 – present

- SOM Faculty development committee, Fall 2022 – present

- SOM Awards committee, Fall 2024 – present

- SOM Undergraduate curriculum committee member, Fall 2018 – Spring 2020

- SOM Graduate curriculum committee member, Fall 2020 – Spring 2023

- SOM Junior Faculty Mentor, Fall 2023

- SOM Junior Personnel Committee Member and Secretary, Fall 2025 – present

- SOM Assistant Dean Search Committee Member, Fall 2025

LEARNING & DEVELOPMENT

Analytics and Research Workshops

1. Introduction to Text and Data Analysis Concepts (and Constellate), Binghamton University Libraries, Fall 2023

2. ORCID at SUNY: Managing your Researcher Profile and Scholarly Record Webinar, SUNY Office of Research, Innovation and Economic Development, Fall 2023

3. The SUNY Write Winning NIH Grant Proposals Virtual Workshop, SUNY Research Foundation, Fall 2020

4. Propensity Score Analysis using SAS/Stata, Advanced Methods Institute, SUNY at Buffalo, Summer 2018

5. Longitudinal Structural Equation Modeling using MPlus, Curran-Bauer Analytics, directed by Dr. Patrick Curran and Dr. Daniel Bauer, Summer 2016

6. Text Analytics using R, ICPSR Summer Program in Quantitative Methods of Social Research, University of Michigan, Ann Arbor, Summer 2015

7. SAS Big Data Analytics, Summer Statistics Institute, UT Austin, Summer 2015

8. Meta-Analysis, StatsCamp, Directed by Dr. Todd Little, Kansas, Summer 2014

9. Time Series Analysis using Stata, Timberlake Consultants, New York, Summer 2014

10. Longitudinal Social Network Analytics Using R, directed by Dr. Stephen Borgatti, Summer 2013

11. Structural Equation Modeling using MPlus, Advanced Methods Institute, SUNY at Buffalo, Summer 2013

Pedagogical Workshops

1. Great Ideas For Teaching Students, Center for Learning and Teaching, Binghamton University, Fall 2023

2. Tools for Teaching: Creating Quality Images and Infographics, Center for Learning and Teaching, Binghamton University, Fall 2023

3. Inclusive Pedagogy: The Need for Dialogue, Diversity Education Institute, Binghamton University, Fall 2023

4. Introduction to Collaboratory: An Online Community Engagement Database for Faculty, Center for Learning and Teaching, Binghamton University, Spring 2022

5. Delivering Assessments with Gradescope, Center for Learning and Teaching, Binghamton University, Fall 2021

6. Diversity, Inclusion and Belonging Program, School of Management, Binghamton University, Spring 2021

7. Vendor Demo: iClicker, Center for Learning and Teaching, Binghamton University, Summer 2020

8. Communication and Community-Building Strategies for Online Courses, Center for Learning and Teaching, Binghamton University, Summer 2020

9. Creating Content for Online and Hybrid Courses, Center for Learning and Teaching, Binghamton University, Summer 2020

10. BingFlex Course Development, Center for Learning and Teaching, Binghamton University, Summer 2020

11. Developing Online Assignments and Assessments, Center for Learning and Teaching, Binghamton University, Summer 2020

12. Basics of Online Course Development, Center for Learning and Teaching, Binghamton University, Summer 2020