Roopa Raman
Curriculum Vitae

Assistant Professor (tenure track)
The University of Dayton
Department of MIS, Operations & Supply Chain
Management, and Business Analytics
School of Business Administration
Dayton, OH 45469

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E-mail: rraman1@udayton.edu
Updated: July 16, 2023

PROFESSIONAL PROFILE

Experienced Assistant Professor in Management Information Systems (MIS). Active interdisciplinary researcher spanning Analytics, MIS, Organizational Behavior (OB), and Healthcare. Primary teaching interests in a variety of MIS courses, including introductory Management Information Systems, Systems Analysis and Design, and Text Analytics. Research interests focus on the social value of IS, compassionate IS, healthcare analytics, social network analysis, and impact of health information systems. Collegial, collaborative, celebrates diversity, passionate teacher, self-starter, deep thinker, strong writer, great presentation and interpersonal skills.

ACADEMIC APPOINTMENTS

University of Dayton   Fall 2017 – present
ASSISTANT PROFESSOR (tenure-track)

Clemson University   2008 – Spring 2017
ASSISTANT PROFESSOR (tenure-track)

Emory University   2004 – 2005; 2006-2008
University of South Carolina   2000-2002
GRADUATE RESEARCH ASSISTANT

Emory University   2005 – 2006
University of California Los Angeles   1998-2000
GRADUATE TEACHING ASSISTANT/ ASSOCIATE

RESEARCH & SCHOLARSHIP

Solid publication record, including peer-reviewed scholarly publications in 'Organization Science', 'Information Systems Journal', 'Journal of Information Technology', and others. Fluid in the use of multi-method research techniques, including qualitative and quantitative data and analyses, primary field studies, secondary databases, text analytics, surveys, hierarchical linear modeling, econometric methods, and social network analysis.

Publications & Acceptances

Raman, R. and Sullivan, N. "Integrating Scholarly Evidence and Personal Experience in Health Information Technology-Enabled Evidence-Based Patient-Care Practices: Challenges, Opportunities, and Outcomes." *The DATA BASE for Advances in Information Systems (forthcoming)*

Raman, R. and Sullivan, N. "Sharing Workarounds in Health IT-Enabled Patient-Care Work: Impact on Clinicians" *The DATA BASE for Advances in Information Systems (forthcoming)*

Raman, R., Sullivan, N., Zolbanin, H.M., Nittala, L., Hvalshagen, M., Allen, R. 2021. Practical Tips for HyFlex Undergraduate Teaching During a Pandemic. *Communications of the Association for Information Systems, 48*, pp-pp. https://doi.org/10.17705/1CAIS.04828

Sullivan, N.*, **Raman, R.***, Zolbanin, H.M.*, Nittala, L., Hvalshagen, M. **(* these authors contributed equally as first authors)** 2021. How the Thread was Lost: Misalignment of Expectations between Students and Professors. *Communications of the Association for Information Systems, 48*, pp-pp. https://doi.org/10.17705/1CAIS.04820

Hvalshagen, M., Nittala, L., **Raman, R.**, Sullivan, N., Zolbanin, H.M. **(author names in alphabetical order)** 2021. When Worlds Collide: Framing Students' Challenges with Stay-at-Home Learning During COVID-19 Through the Lens of Conflicting Role Identities. *Communications of the Association for Information Systems, 48*, pp-pp. https://doi.org/10.17705/1CAIS.04829

Raman, R. and Grover, V. 2020. Studying the multilevel impact of cohesion versus structural holes in knowledge networks on adaptation to IT-enabled patient-care practices. *Information Systems Journal*, 30 (1): 6-47. **(AIS Senior Scholars' List of Premier Journals)**

Raman, R., & McClelland, L. 2019. Bringing compassion into information systems research: A research agenda and call to action. *Journal of Information Technology*, *34*(1), 2–21. https://doi.org/10.1177/0268396218815989 **(AIS Senior Scholars' List of Premier Journals)**

Raman, R. and Green, K. 2017. "Multi-level Factors Affecting Timely Electronic Documentation of Medication Administration: A Hierarchical Linear Modeling Approach," *Health Systems*, 6 (2): 171-185. **(AIS Senior Scholars' List of SIG Recommended Journals – SIG: Health)**

Grover, V., **Raman, R.** and Stubblefield, A. 2014. "What Affects Citation Counts in MIS Research Articles? An Empirical Investigation," *Communications of the AIS*, 34 (75): 1435 - 1456.

Green, K. and **Raman, R.** 2014. "Innovation Hit Rate, Product Advantage, Innovativeness, and Firm Performance." *International Journal of Innovation Management*, 18 (5): 1-34.

Raman, R. 2011. "Evidence-Based Medicine and Patient-Centered Care: Cross-Disciplinary Challenges and Healthcare Information Technology-Enabled Solutions," *International Journal of Person-Centered Medicine*, 1 (2): 279-294.

Grover, V., Sabherwal, R., **Raman, R.** and Gokhale, R. A. 2014. "Information Politics: Strategies and Counterstrategies." *International Journal of Information Systems and Management*, 1 (1/2): 3-36.

Raman, R. and Bharadwaj, A. 2012. "Power Differentials and Performative Deviation Paths in Practice Transfer: The Case of Evidence-Based Medicine," *Organization Science*, 23 (6): 1593-1621. **(FT50)**

Raman, R. and Grover, V. 2005. "Communicating the Value of Uncertain Information Technology Investments Using an Options Approach," *International Journal of Business Information Systems*, 1 (1/2): 129-148.

Manuscripts in Progress

Manuscripts in the Review Process

Raman, R., Grover, V. and Roberts, N. "The Study of Cliquish Help-Seeking Networks and Individual-Level Performance on Health IT-Enabled Patient-Care Work"
    Invited for Third-Round Review: Information and Organization **(AIS Senior Scholars' List of Premier Journals)**

Sarkar, S.K., Grover, V., **Raman, R.** "Digital Platform Research: Review and Future Directions"
  Invited for Second-Round Review: *The DATA BASE for Advances in Information Systems*

Working Papers and Projects

Raman, R. "Impact of Positive Organizational Scholarship on Information Systems Research: New Research Avenues"
- Target Journal: *MIS Quarterly*
- FT50

Raman, R., Chatterjee, S., Majchrzak, A., Niederman, F., Jarvenpaa, S.L., Leidner, D.E., Young, A.G. "The Dual Paradox of Information Systems in Suffering and Compassion: A Research Agenda for IS-Compassion Research"
- Target Journal: *MIS Quarterly*
- FT50

Raman, R. "Adapting with Health Information Technologies in Joyfully Productive Ways"
- Target Journal: *Information Systems Research*
- FT50

Raman, R. "Technology Affordances and Constraints in IS-Enabled Compassionate Work Practices"
- Target Journal: *Administrative Science Quarterly*
- FT50

Raman, R. "Our Compassion Languages, and Implications for IS as Compassion Agents"
- Target Journal: *Administrative Science Quarterly*
- FT50

Raman, R. "The Interrelationship between Electronic Medical Records and Avoidable Medical Errors: A Multi-Theory Multi-Level Lens"
- Large Secondary Data Sources: In the early stages of data collection

Raman, R., Bernstein, J., Botti, C. "Physician-Led Advanced EMR Training and Resident Well-Being: "Teaching Them to Fish Versus Giving Them Fish""
- Hospital Field Study: In the early stages of data collection

Conference Presentations

Raman, R. 2023. "Adapting with Health Information Technologies in Joyfully Productive Ways" presented at *2023 Conference on Health IT and Analytics (CHITA)*, Washington D.C.

Raman, R., Chatterjee, S., Majchrzak, A., Niederman, F., Jarvenpaa, S.L., Leidner, D.E., Young, A.G. 2022. Cultivating Compassionate Workplaces: Should IS Research Claim a Seat at the Table? *Proceedings of the Forty-Second International Conference on Information Systems 2021,* Austin, Texas (Acceptance Rate: 28%).

Raman, R., Grover, V., and Roberts, N. 2017. "Making IT-enabled Organizational Work Practices Work through Knowledge Sharing Mechanisms" presented at *8th Annual Conference on Health IT and Analytics (CHITA)*, Washington D.C.

Raman, R. and Grover, V. 2016. "Seeking to Learn versus Seeking to Teach: Network Position and Timely Electronic Documentation in Healthcare Practice" presented at *2016 International Conference on Information Systems (ICIS 2016)*, Dublin, Ireland.

Raman, R. and Grover, V. 2016. "Multi-level Examination of IT-enabled Change in Healthcare Service Provision: The Interplay between Social Structure and Psychological Safety" accepted for poster presentation at 2016 *INFORMS Conference on Information Systems and Technology (CIST)*, Nashville, TN.

Raman, R. and McClelland, L. 2016. "Bringing Compassion into Information Systems Research: A Research Agenda and Call to Action" accepted for presentation at *2016 Academy of Management Annual Meeting*, Anaheim, CA.

Raman, R. and Grover, V. 2016. "Seeking To Learn Versus Seeking To Teach: Impacts On Timely Task Performance" invited for 20 minute oral presentation at *INSNA 2016 Sunbelt Conference,* Newport Beach, CA.

Raman, R. and McClelland, L. 2012. "Who Am I: Caregiver or Data-Pusher? The Role of Informal Leaders in Shaping the Impact of Healthcare Information Technologies on Professional Identity," Poster, *AcademyHealth Annual Research Meeting*, Orlando, FL, June 2012

McClelland, L. and Raman, R. 2012. "Compassion Routines: An Instrument Development and Validation Study," *Academy of Management Annual Meeting,* Boston, MA, August 2012

Raman, R. and Grover, V. 2011. "Multi-Level Examination of IT-Enabled Change in Healthcare Service Provision: A Social Interaction Perspective," *2011 Workshop on Health IT and Economics*, Washington, D.C., October 2011

Raman, R. and Bharadwaj, A. 2010. "Network Position and Attitude towards Health Care Information Technology-Enabled Change: Knowledge Utilization Networks," *2010 Workshop on Health IT and Economics*, Washington, D.C., October 2010

Raman, R. 2010. "Social Networks and Adaptability to IT-Enabled Change: The Case of Healthcare Information Technology," *2010 INFORMS Annual Meeting*, Austin, TX, November 2010

Raman, R. 2010. "The Power to Change: The Social Structures of Knowledge Demand versus Knowledge Supply in Adaptability to IT-Enabled Process Change in Healthcare," Poster, *Sixteenth Annual Organization Science Winter Conference*, Steamboat Springs, CO, February 2010

Raman, R. and Prietula, M.J. 2010. "Preferential Attachment and Organization Science," *2010 Academy of Management Annual Meeting*, Montreal, Canada, August 2010

Raman, R. 2008. "Sub-Optimal Assimilation of Clinical Information Systems in Healthcare Organizations: Antecedents," *2008 INFORMS Annual Meeting*, Washington, D.C., October 2008

Raman, R. 2008. "Social Networks and Adapting to IT-Enabled Change: The Case of Healthcare Information Technologies," *2008 INFORMS Annual Meeting*, Washington, D.C., October 2008

Raman, R. and Prietula, M. J. 2008. "Preferential Attachment and Organizational Science: Toward a Dynamic Theory of Social Network Emergence," *Sunbelt XXVIII International Social Network Conference*, St. Petersburg, FL, January 2008

Thomas, D. and Raman, R. 2007. "Redefining Voluntary Turnover: A Typology of Retention from *In Situ* to Distal," *2007 Academy of Management Annual Meeting*, Philadelphia, PA, August 2007

Raman, R. 2007. "Adaptability to Hospital Information Systems: The Missing Link in Healthcare Quality Improvement?" *2007 INFORMS Annual Meeting,* Seattle, Washington, November 2007

Raman, R. and Prietula, M. J. 2007. "Preferential Attachment and Organization Science," *2007 North American Association for Computational Social and Organizational Sciences (NAACSOS) Conference*, Atlanta, GA, June 2007

Raman, R. and Prietula, M. J. 2007. "Why Foresight Is Not 20/20 And What We Can Do About It: Preferential Attachment and Organizational Science," *Thirteenth Annual Organization Science Winter Conference*, Steamboat Springs, CO, February 2007

Raman, R. 2006. "Role of the Environment in Knowledge Creation: A Social Networks Perspective," *2006 Academy of Management Annual Meeting*, Atlanta, GA, August 2006

Raman, R. 2005. "Role of the Environment in Knowledge Creation: An Organizational Networks Perspective," *2005 JAIS Theory Development Workshop*, Las Vegas, NV, December 2005

Raman, R. 2005. "Stickiness in Best Practice Transfer: Opportunity in Disguise?" *2005 Queen's University Knowledge Management Doctoral Consortium*, Kingston, Ontario, October 2005

Raman, R. 2005. "Knowledge Creation for Competitive Advantage: An Organizational Networks Perspective," *Proceedings of the Americas Conference on Information Systems*, Omaha, NE, August 2005

Raman, R. 2005. "Stickiness in Best Practice Transfer: Opportunity in Disguise?" *2005 University of Georgia MIS Workshop*, Athens, GA, April 2005

Research Grant Activity

Raman, R. "Perceived Psychological Safety, Social Network Structure, and IT-enabled Work Practice Performance"
    Clemson University Summer Research Grant
    Awarded: 2013
    Amount: $15,000

Raman, R. "Social Structures of Coping versus Influencing and IT-Enabled Practice Outcomes: The Case of Healthcare Information Technologies"
    Clemson University Summer Research Grant
    Awarded: 2012
    Amount: $15,000

Awards and Honors

Best Associate Editor Award, Health IS track, International Conference on Information Systems 2021

Best Associate Editor Award, Health IS track, International Conference on Information Systems 2016

Sponsored Invitation to visit Aarhus University, Denmark to conduct collaborative research on healthcare issues spanning the US and Denmark, 2012
> *Funded by Joint Initiative of European Union and Clemson University*

Organization and Management Theory (OMT) Doctoral Consortium, *Academy of Management Annual Meeting*, Atlanta, GA, August 2006

Organizational Communication and Information Systems (OCIS) Doctoral Consortium, *Academy of Management Annual Meeting*, Atlanta, GA, August 2006

Sheth Doctoral Student Fellowship, Goizueta Business School, Emory University, 2007-2008

"MBA Distinguished Student Award for Academic Excellence," Moore School of Business, University of South Carolina, 2002

Beta Gamma Sigma honor society, South Carolina Chapter, 2002

"Darla Moore Fellowship," Moore School of Business, University of South Carolina, 2000-2002 (merit-based award to top 3 incoming students)

University Topper ("First Class First"), University of Calcutta, India, 1995 (ranked first in my University upon graduation from Master of Science program in Biochemistry)

EDUCATION

Emory University
Goizueta Business School
Atlanta, GA

PhD in Business, 2008
PhD Dissertation: "Social Networks and Adaptability to IT-Enabled Change: The Case of Healthcare Information Technologies"
GPA: 3.9

University of South Carolina
Moore School of Business
Columbia, SC

Master of Business Administration (MBA), 2002
Darla Moore Fellow
GPA: 4.0

University of California Los Angeles
Department of Molecular and Medical Pharmacology
Los Angeles, CA

Master of Science (MS) in Pharmacology, 2000
Master's Thesis: "Possible Mechanisms by which Androgens Mediate Proliferation of an Androgen-Dependent Prostate Cancer Cell Line, LNCaP.FGC"
GPA: 3.8

University of Calcutta
Department of Biochemistry
Calcutta, India

Master of Science (M.Sc.) in Biochemistry, 1995
Ranked first in the University ("First Class First")

University of Calcutta
Calcutta, India

Bachelor of Science (B.Sc.) in Chemistry, 1993

TEACHING

Teaching Experience

■	**Instructor**	**Information Systems in Organizations; Systems Analysis and Design**
	University of Dayton	Undergraduate
	Courses:	MIS301, MIS380

■	**Instructor**	**Special Topics in Data Analytics (Social Analytics)**
	University of Dayton	Graduate
	Courses:	MIS668A

■	**Instructor**	**Systems Analysis and Design (6 semesters)**
	Clemson University	Undergraduate
	Course Evaluations:	4.9 out of 5.0

Course Responsibilities: The course teaches students how to identify and analyze business problems and develop and design technology solutions to overcome these problems. In addition to the Systems Development Life Cycle (SDLC), this course provides students with a broad understanding of many other available methodologies for developing technology solutions to business problems, such as iterative, incremental, spiral, and agile methodologies. The course emphasizes a balance between interactive lecturing and immediate application of the content from these lectures through hands-on student projects.

Student Comments:
- There are few professors at the 4000 course level that have the ability to teach as well as Dr. Raman. Although the course material was abstract, she still took the time to be organized and effective.
- I couldn't imagine someone else teaching this course.
- Excellent professor. I feel like I learned a lot in her class.
- Professor Raman is a very effective teacher and clearly explains the concepts that we need to learn. Her class lectures really help in understanding what is going on and she is very personable and easy to talk with.

■	**Instructor**	**Systems Implementation (3 semesters)**
	Clemson University	Undergraduate
	Course Evaluations:	4.4 out of 5.0

Course Responsibilities: Developed a new course that focuses on the second half of the process for developing technology solutions, namely implementation of the technology solutions. Content areas include developing technical designs, conversion and implementation of functional and operational systems, business continuation planning, and disaster recovery planning. The course combines interactive lecturing with hands-on work to give students a comprehensive understanding of how to implement information systems in organizations.

Student Comments:
- You're a great professor and you truly care about you're students well-being.
- I'm really glad I decided to take your class because I learned a lot and it helped me to decide to pick the IS emphasis… thank you so much for inspiring me to choose this major.
- I would like to thank you for a great semester in your information systems class. I have to say I enjoyed your class more than a few of my others.

■ **Instructor**   **Management of Information Systems (11 semesters)**
Clemson University   Undergraduate
Course Evaluations: 4.7 out of 5.0

Course Responsibilities: This course focuses on enabling students to manage and deal with information systems in their role as managers in organizations in a way that would be useful to them regardless of the functional department (manufacturing, marketing, etc.) in which they work. The course is lecture-based, but draws heavily on real-world examples and hands-on exercises to provide students a thorough understanding of how they must manage information systems in organizations. Many of these examples are drawn from a health care context.

Student Comments:
- Thanks so much for all your time and consideration Professor Raman, You've been nothing but a big help all semester, always looking to assist students when needed.
- Thanks for a great semester! I learned a lot from your class!
- You have done an excellent job teaching us… and I would certainly recommend you to my classmates. You have also always responded to my emails promptly and thoroughly, and have always helped me out whenever I ask you anything. You have done a great job. Thanks for everything, I have learned a lot in your class, and I hope I get to take one of your classes again in the future. Thanks!
- I would definitely recommend this instructor to another peer or friend because she truly enjoys teaching and cares about her students and if they really understanding the material.

■ **Graduate Teaching Assistant**   **Information, Technology, and Operations (1 semester)**
Emory University   MBA

Course Responsibilities: This is a core Operations and Information Technology Management course, offered at the MBA level, providing an exposure to key concepts in Operations Management and Information Technology Management as integrally related issues in Management. As a teaching assistant to Professor Eve Rosenzweig, I participated in syllabus development, exam preparation, and grading activities. I also co-conducted the "Beer Game" (a supply chain management simulation used to illustrate the bull-whip effect) as part of this course.

■ **Graduate Teaching Associate**   **Decision Tools & Data Visualization (1 semester)**
Emory University   Undergraduate and MBA
Course Evaluations: 4.2 out of 5.0

Course Responsibilities: As a teaching associate to Professor Elliot Bendoly, I co-taught a module of this course, dealing with Excel-based analytical tools, informational frameworks and visual interfaces for managing and analyzing large volumes of data, such as those encountered by managers. In this teaching environment, I combined instruction of new analytical concepts with training in practical applications of these concepts using computerized decision-support tools.

Student Comments:
- Good knowledge and willingness to field a lot of answers were impressive.
- I really enjoyed her teaching style. She was very thorough in her explanations.
- I really felt that cluster analysis is something I will use in my job after graduation. I enjoyed the guest lecturer and felt she was an effective instructor.
- I thought the lecturer was very effective and appreciated the way she encouraged questions and took the time to answer them.

■ **Multivariate Statistics Tutor**   **Multivariate Statistics Research Seminar (1 semester)**
Emory University   PhD
Course Evaluations: 5.0 out of 5.0

Course Responsibilities: Tutor PhD students in Multivariate Statistics (course taught by Professor George Easton)

Student Comments:
Roopa was a very helpful and patient instructor. She was quite thorough and very engaged in the learning process. She was able to answer questions in multiple ways, this was especially helpful when one way of explaining a multivariate concept didn't make sense. She would try a different approach so as to help me understand the material and continue to not only make progress in the current stage of the course, but to also learn material again that was never really properly learned in the earlier stages under a different instructor. In general, Roopa is an engaging instructor who is excited by the learning process.

■ **Guest Lecturer**   **Computational Modeling Research Seminar (1 semester)**
Emory University   PhD
Course Evaluations: 5.0 out of 5.0

Course Responsibilities: This course is offered to first year PhD students to provide an overall understanding of agent-based computational modeling as a research approach in organizational studies. As part of this course, students are expected to complete an independent research project, where they use agent-based computational modeling methods to make a new contribution to existing organizational research. My role, as a guest speaker, was to help students better understand the research project assignment by exposing them to existing examples of such research and how these were conducted (course taught by Professor Michael J. Prietula).

Student Comments:
A great presentation overall! Speaker presented material in a very clear and straightforward manner. Very nice presentation style; the speaker was very confident and composed and gave very good response to questions. Presentation was very well prepared and easy to read and follow. The presentation was very helpful for me to give me ideas of possible projects for the course.

■ **Graduate Student Instructor**   **Introductory Course in Pharmacology (2 semesters)**
University of California Los Angeles   Undergraduate

Course Responsibilities: I had the rare distinction of being the only discussion session leader invited by the course instructor to serve in this role for two successive years. Graduate students typically were only allowed to participate in this invitation-only opportunity once in their program, by rotation. These seminar discussion sessions complemented a core course in Pharmacology, and provided undergraduate students an early exposure to research and thinking in Pharmacology. I led two discussion sessions, comprising 10-15 students each, exposing them to scientific research in pharmacology in a research seminar format. I was responsible for selecting the

topics, designing the reading lists, coordinating and leading class discussions around assigned articles, and evaluating student presentations of selected research articles.

■ **Graduate Student Instructor**   **Virology Laboratory Course (1 semester)**
University of California Los Angeles   Undergraduate

Course Responsibilities: I conducted two weekly classes comprising 24 students each, in a laboratory setting, and holding weekly office hours. The labs were designed as supplements to a theory course that was taught by faculty instructors in class sizes of over 300 students. I combined theoretical instruction, which reinforced and clarified material taught in the faculty lectures, and experimental instruction, which extended faculty lectures by providing hands-on training in experimentation. I graded weekly labs, assignments, and exams, and also assisted in exam design and grade distribution. I also provided one-on-one instruction and advice to students during weekly office hours, and conducted review sessions before midterm and final exams.

■ **Graduate Student Instructor**   **Biology Laboratory Course (1 semester)**
University of California Los Angeles   Undergraduate

Course Responsibilities: I conducted two weekly classes comprising 20 students each, in a laboratory setting, and holding weekly office hours. The labs were designed as supplements to a theory course that was taught by faculty instructors in class sizes of over 300 students. I engaged in all aspects of teaching in this course, from designing my lectures to conducting and evaluating lab sessions, advising students during office hours, designing and grading weekly assignments, midterms and final exams.

Training in Teaching

■ **Teaching Workshops, Office of Teaching Effectiveness and Innovation (OTEI), Clemson University**

- "Taking Command of Your Classroom with Kindness"
- "Student Evaluations: What Factors Affect Them and How You Can Improve Them"
- "Course Design and Development Made Easy and Logical"
- "Responding Wisely To Student Incivilities"
- "Flipping your Classroom"

■ **Master Teacher Workshop, Emory University**
3-day intensive workshop on "how to be a teacher," taught by Professor Harvey Brightman, Georgia State University

■ **Teaching Assistant Training and Teaching Opportunity (TATTO), Emory University**
 Teaching development course organized by the Graduate School at Emory University, where teachers from all over the university provided training and shared tools and tips helpful in the classroom. This was followed by a five-week 'Course on Business School Teaching & TATTO Teaching,' tailor-made to the unique needs of teaching in the business school.

PROFESSIONAL SERVICE, MEMBERSHIPS & ASSOCIATIONS

Chair, 'Catholic Marianist Identity Committee' at The University of Dayton School of Business Administration

Chair, 'Marianist Business Educators Taskforce' spanning The University of Dayton, St. Mary's University, and Chaminade University

Member, 'Catholic Marianist Identity Committee' at The University of Dayton School of Business Administration

Member, MIS Program Committee

Member, Departmental Recruiting Committees to hire three MIS Assistant Professors and an Operations Management Visiting Professor (across multiple academic years)

Participated in campus visit activities for the Operations Management candidates.

Gave a presentation highlighting the value of scholarly collaboration with UD to the Fall 2018 MIS Advisory Board meeting.

Dissertation Committee Member for Clemson IS PhD Student.

Technical Reviewer, Maryland Industrial Partnerships (MIPS) grant proposal, University of Maryland

Discussant on a paper titled, "The shadow of Goliath: Scientific discovery and the abandonment of technology" [Authors: Brad Greenwood, Ritu Agarwal, Anand Gopal, and Rajshree Agarwal], *2012 Workshop on Health IT and Economics*, Washington, D.C., October 2012

PhD Comprehensive Examination, Clemson University, 2008-'14

'Taskforce for the Review of the MGT Undergraduate Curriculum,' Clemson University, Fall 2011

Member, Departmental Curriculum Committee, Department of Management, Clemson University, 2012-'15

Leader, AACSB and SACS accreditation-related responsibilities for core course on Management of Information Systems, Department of Management, Clemson University, 2010-'14

Discussant on a paper titled, "Organizational Challenges in the Implementation and Integration of Vendor-Supplied Electronic Health Record Systems" [Authors: Susan A. Sherer, Shin-Yu Chou, Mary E. Deily, Donald Levick, Michael Sheinberg], *2011 Workshop on Health IT and Economics*, Washington, D.C., October 2011

Discussant on a paper titled, "Patterns of Technological Search: Institutional and Behavioral Triggers of IS Investment" [Authors: Torsten Oliver Salge, Rajiv Kohli, Michael Ian Barrett], *2010 Workshop on Health IT and Economics*, Washington, D.C., October 2010

Chair, "Process Efficiency and Quality Improvement in Healthcare: The Role of Information Technology," *2008 INFORMS Annual Meeting*, Washington, D.C., October 2008

Chair, "Information Systems and Healthcare Practice," *2007 INFORMS Annual Meeting*, Seattle, Washington, November 2007

Organizer, *2007 North American Association for Computational Social and Organizational Sciences (NAACSOS)* conference, Atlanta, GA, June 2007

Chair, "Organizational Studies of Innovation and Creativity," *2006 Academy of Management Annual Meeting*, Atlanta, GA, August 2006

Organizer, 'ICIS Women's Breakfast,' *International Conference on Information Systems (ICIS)*, December 2005 and December 2006

Associate Editor:

International Conference on Information Systems (ICIS) 2013, 2014, 2016, 2020, invited for 2021 (the last three have been for the 'IS in Healthcare' track of ICIS)

Guest Editor for Special Issue in: *Information Systems Frontiers*

Invited to serve as Guest Editor for Special Issue in: *Journal of Management Information Systems*

Reviewer:
> *MIS Quarterly*
> *Information Systems Research*
> *Journal of Management Information Systems*
> *Journal of the Association for Information Systems*
> *The DATA BASE for Advances in Information Systems*
> *Information Systems Journal*
> *Journal of Strategic Information Systems*
> *Information and Management*
> *Journal of the American Medical Informatics Association*
> *Decision Sciences Journal*
> *Communications of the Association for Information Systems*
> *Academy of Management Meeting*
> *International Conference on Information Systems*
> *Americas Conference on Information Systems*
> *Hawaii International Conference on System Sciences*
> *Computational and Mathematical Organization Theory*

Member (current and past):
> Association for Information Systems
> Academy of Management:
>> Health Care Management Division (HCMD)
>> Organizational Communication & Information Systems (OCIS) Division
> Institute for Operations Research and the Management Sciences (INFORMS)
> International Network for Social Network Analysis (INSNA)

INDUSTRY EXPERIENCE

Atlanta Biotechnology Network (Atlanta, GA)   2003-2005
TEAM LEADER
> Led teams of graduate students and post-doctoral fellows from
> healthcare, business, and allied disciplines to provide consulting
> services to various healthcare organizations.

R-Smart Group (Phoenix, AZ)   2002-2003
CONSULTANT
> Provided business planning and development services in support of
> entrepreneurial venture as a technology solutions provider in Higher
> Education.

American Red Cross (South Carolina Chapter, Columbia, SC)   2002-2003
CONSULTANT
> Led business planning efforts for one of the divisions.

Systems & Computer Technology (SCT) Corp. (now Indus   2001-2002
International) (Columbia, SC)
MARKET RESEARCH ASSOCIATE
> Provided market research and business intelligence in support of
> strategic initiatives of the Director and Vice President for the Energy
> Services business unit.

VOLUNTEER WORK

Children's Healthcare of Atlanta (Atlanta, GA)
> *School Program*, 2003-2005
> Worked with in-patient children, at the bedside and in the school room, to help them keep up with school work
> and to keep them engaged through developmental play activities

University of South Carolina (Columbia, SC)
> *Executive Committee Member*, *MBA Student Association*, 2001-2002
> Led the 'MBA Philanthropy Committee'
> Organized a blood drive at the University of South Carolina in association with American Red Cross
> Organized teams of MBA students to participate in Junior Achievement initiatives across K-12 schools

OTHER

Raman, R. 2008. "Social Networks and Adaptability to IT-Enabled Change: The Case of Healthcare Information Technologies," **PhD Dissertation**, Department of Information Systems and Operations Management, Goizueta Business School, Emory University.

Raman, R. 2000. "Possible Mechanisms by which Androgens Mediate Proliferation of an Androgen-Dependent Prostate Cancer Cell Line, LNCaP.FGC," **Master's Thesis**, Department of Molecular & Medical Pharmacology, University of California Los Angeles.