

Praveen Pathak
Robert B. Carter Professor
Information Systems & Operations Management
Warrington College of Business Administration
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Research Interests: Blockchain Technology, Information Retrieval, Web Mining, Offshore Outsourcing of Services, Machine learning, Healthcare IT

Education

Doctor of Philosophy (Business Administration - CIS), 2000
University of Michigan, Ann Arbor

Master of Business Administration (PGDM), 1990
Indian Institute of Management, Calcutta, India

Bachelor of Technology (Hons.) (Electronics and Telecommunications Engineering), 1987
Indian Institute of Technology, Kharagpur, India

Work Experience

2008- Current	Associate Professor, Warrington College of Business Administration, University of Florida
2001- 2008	Assistant Professor, Warrington College of Business Administration, University of Florida
2000-2001	Assistant Professor, Krannert Graduate School of Management, Purdue University
1999-2000	Visiting Assistant Professor, Krannert Graduate School of Management, Purdue University
1998-1998	Instructor: Computer and Information Systems, University of Michigan
1995-1999	Research Assistant: Computer and Information Systems, University of Michigan
1993-1995	Research and Teaching Assistant: Department of Strategic Management and Organization, University of Minnesota
1992-1993	Senior Systems Analyst, Index Computing Ltd., Bangalore, India
1990-1992	Assistant Manager, Citibank NA, India
1987-1988	Teaching Assistant, Indian Institute of Management, Calcutta, India
1987-1988	Assistant Executive Engineer, Indian Telephone Industries, Bangalore, India

Refereed Research Publications

1. “Disaggregating the Differential Impact of Health Care IT in Complex Care Delivery: Insights from Field Research in Chronic Care”, with R. Aron, *Journal of the Association for Information Systems (JAIS)*, forthcoming
2. “Electronic Markets and Geographic Competition among Small, Local Firms”, with B. Kitchens, and A. Kumar, *Information Systems Research (ISR)*, Information Systems Research (ISR) – Vol 29, Issue 4, pp: 928-946, 2018
3. “Estimating Social Influences from Social Networking Sites – Articulated Friendships versus Communication Interactions”, with H. Guo, and H. Chen, *Decision Sciences*, Vol 46, Issue 1, pp: 135-163, 2015
This paper was recognized in the annual DSI meeting as having the most significant contribution in the Decision Sciences journal for 2015
4. “The Impact of Automation of Systems on Medical Errors: Evidence from Field Research”, with R. Aron, S. Dutta and R. Janakiraman, in *Information Systems Research (ISR)* – Vol 22, Issue 3, pp: 429-446, 2011
This paper was among the 5 finalists in the Industry Studies Association’s best paper out of more than 1000 papers published in 2011 in Informs journals.
5. “Detecting Management Fraud in Public Companies”, with M. Cecchini, H. Aytug, and G. Koehler, in *Management Science (MS)* – Vol. 56, Issue 7, pp: 1146-1160, 2010
6. “Making Words Work: Using Financial Text as a Predictor of Financial Events”, with M. Cecchini, H. Aytug, and G. Koehler, in *Decision Support Systems (DSS)* – Vol. 50, Issue 1, pp: 164-175, 2010
7. “Ontological Analysis of Web Surf History to Maximize the Click-Through Probability of Web Advertisements”, with J. Deane, in *Decision Support Systems (DSS)* – Vol. 47, Issue 4, pp: 364-373, 2009
8. “Genetic Based Approaches in Ranking Function Discovery and Optimization in Information Retrieval – A Framework”, with W. Fan, and M. Zhou, in *Decision Support Systems (DSS)* – 47 (4), pp: 398-407, 2009
9. “A Mechanism for Online Placement to Deter Click Fraud”, with W. Zhou, S. Bandyopadhyay, and K. Cheng in *International Journal of Electronic Commerce (IJEC)* – vol. 13(2), pp: 9-27, 2008
10. “Monitoring Process Quality in Off-shore Outsourcing: A Model and Findings from Multi-Country Survey”, with R. Aron, S. Bandyopadhyay, and S. Jayanti, in *Journal of Operations Management (JOM)* – vol. 26(2), pp: 303-321, 2008
11. “Impact of Internet-Based Distributed Monitoring Systems on Offshore Sourcing of Services”, with R. Aron, and S. Jayanty, in *ACM Transactions on Internet Technology (TOIT)* – vol. 7, Article 16, 22 pages, 2007

12. "Knowledge Sharing and Cooperation in Outsourcing Projects – A Game Theoretic Analysis", with S. Bandyopadhyay, *Decision Support Systems (DSS)* – 43(2), pp: 349-358, 2007
13. "Nonlinear Ranking Function Representations in Genetic Programming-Based Ranking Discovery For Personalized Search", with W. Fan, and L. Wallace, *Decision Support Systems (DSS)* – 42(3), pp: 1338-1349, 2006
14. "On Linear Mixture of Expert Approaches to Information Retrieval", with W. Fan, and M. Gordon, *Decision Support Systems (DSS)* – 42(2), pp: 975-987, 2006
15. "An Integrated Two-Stage Model For Intelligent Information Routing", with W. Fan, and M. Gordon, *Decision Support Systems (DSS)* – 42(1), pp: 362-374, 2006
16. "Adaptive Web Search: Evolving a Program that Finds Information", with M. Gordon, and W. Fan, *IEEE intelligent systems* – 21(5), pp: 72-77, 2006
17. "Discovering Ranking Functions for Information Retrieval", with W. Fan, *Encyclopedia of Data Warehousing and Mining*, Vol. 1, Idea Group Reference, pp: 377-381, 2006
18. "Genetic Programming-Based Discovery of Ranking Functions for Effective Web Search", with W. Fan, and M. Gordon, *Journal of Management Information Systems (JMIS)* – 21(4), pp: 37-56, 2005
19. "Effective Profiling of Consumer Information Retrieval Needs: A Unified Framework and Empirical Comparison", with W. Fan, and M. Gordon, *Decision Support Systems (DSS)* – 40(2), pp: 213-233, 2005
20. "Discovery of Context-Specific Ranking Functions for Effective Information Retrieval Using Genetic Programming", with W. Fan, and M. Gordon, *IEEE Transactions on Knowledge and Data Engineering (IEEE TKDE)*, 16(4), pp: 523-527, 2004
21. "The Effects of Fitness Functions on Genetic Programming-Based Ranking Discovery for Web Search", with W. Fan, E. Fox, and H. Wu, *Journal Of The American Society For Information Science And Technology (JASIST)* – 55, pp: 628-636, 2004
22. "A Generic Ranking Function Discovery Framework by Genetic Programming for Information Retrieval", with W. Fan, and M. Gordon, *Information Processing and Management (IPM)*, 40 (4), pp: 587-602, 2004
23. "Finding Information on the World Wide Web: the Retrieval Effectiveness of Search Engines", with M. Gordon, *Information Processing and Management (IPM)*, 35, pp: 141-180, 1999

Guest Editor

24. Guest editor for special issue of Decision Support Systems on “Healthcare IT”, *Decisions Support Systems – 57*, pp: 365-366, 2014

Citations

As per the *ISI Web of Science Citation Index* my work has been cited 523 times to date in a variety of journals.

As per *Google Scholar (scholar.google.com)* my work has been cited 2324 times to date in a variety of outlets.

Journal Articles under Review

25. “The Impact of Open Source Community on Cryptocurrency Market Price: An Empirical Evidence”, with M. Petryk, and L. Qiu, 2nd round review in *Information Systems Research (ISR)*
26. “Disaggregating the Differential Impact of Health Care IT in Complex Care Delivery: Insights from Field Research in Chronic Care”, with R. Aron, 2nd round review in *Journal of the Association for Information Systems (JAIS)*
27. “Transforming Supply Chains into Demand Chains in The Medical Equipment Industry”, with R. Aron, 1st round in *International Journal of Operations and Production Management*

Working Papers

28. “Investigating Market Inefficiencies in Cryptocurrency Markets”, with M. Nimalendran M. Petryk, and L. Qiu
29. “Mining for Marketing: Determining Marketing’s Importance to Investors over Time”, with B. Kitchens, and D. Mitra
30. “The Value of Qualitative Marketing Information: Upside, Downside, and Asymmetries” with B. Kitchens, and D. Mitra
31. “From Supply Chains to Demand Chains via Servicization: Evidence from Field Research in Thailand’s Medical Equipment Industry”, with R. Aron, and A. Bisi
32. “Is That A Sugar High or High Sugar? Ask The Algorithm!!”, with R. Aron, and H. Ramamoorthi

Dissertation Committee Chair/Co-Chair

- * Brent Kitchens, ISOM, University of Florida. (dissertation chair)
Placed at University of Virginia; starting Fall 2015
- * Jason Deane, ISOM, University of Florida. (dissertation co-chair)
Placed at Virginia Tech starting Fall 2006. Now tenured
Research topic: “Scheduling Online Advertisements”

Research in Progress

33. “Marketing Information’s Effect on Firm Initial Public Offerings”, with B. Kitchens, and D. Mitra
34. “Influence of Information Availability on Market Efficiency”, with B. Kitchens
35. “Hierarchical Firm Classification Using News Events”, with B. Kitchens
36. “Supervised Topic Modelling to Measure Service Quality from Online Chatter”, with B. Kitchens, and D. Mitra
37. “Personal Event Detection in Social Networking Sites for Target Marketing”, with H. Guo, H. Aytug, and S. Li
38. “Healthcare IT: Its impact on efficiency, cost, and quality of healthcare delivered”, with R. Aron

Conference/Workshop Proceedings Publications and Invited Talks

- “Blockchain Technical Perspectives and how They Relate to Business”, Invited talk at VNIT, India, November 2019
- “The Impact of Open Source Community on Cryptocurrency Market Price: An Empirical Investigation”, Conference on Information Systems and Technology (CIST), Seattle, October 2019

- “Blockchain Technology in the Food Industry”, Invited talk at the International Citrus & Beverage Conference, Sarasota, September 2019
- “The Impact of Open Source Community on Cryptocurrency Market Price: An Empirical Investigation”, POMS Annual Conference, Washington DC, May 2019
- “From supply chains to demand chains: evidence from field research in the medical equipment industry”, Conference on Digital Economy, Puducherry, India, 2018
- “Is that High Sugar or a Sugar High? Ask the Algorithm”, Conference on Information Systems and Technology (CIST), Houston, TX, 2017
- “Predicting Complex Outcomes using Machine Learning: A Dimensionality Reduction Approach”, INFORMS Annual Meeting, Houston, TX, 2017
- “Machine Learning Methods to Tease Out Hidden Patterns in Hierarchical Data”, INFORMS Annual Meeting, Houston, TX, 2017
- “Is that High Sugar or a Sugar High? The Machine will tell you!”, with R. Aron, invited presentation at ISOM Workshop, University of Florida, February, 2017
- “Efficient Chronic Care Delivery: Digitizing Information Flows between Interdependent Tasks – Evidence from Field Research”, with R. Aron, invited presentation at University of Pittsburgh, 2016
- “Collaboration Between Specialist Physicians in Multiple Countries Enabled by Information Technology”, with R. Aron, INFORMS Annual Meeting, Philadelphia, PA, 2016
- “The Value of Marketing Information: Upside, Downside, and Asymmetry Trends”, with J. Johnson, B. Kitchens, and D. Mitra, Conference on Marketing Strategy Meets Wall Street, Singapore, 2015
- “Electronic Markets and Geographic Competition among Small, Local Firms”, with B. Kitchens, and A. Kumar, Proceedings of the Workshop of Information Systems and Economics (WISE), Auckland, NZ, 2014
- “Small Firms, Local Competition, and Electronic Markets”, with B. Kitchens, and A. Kumar, Proceedings of the Workshop of Information Technologies and Systems (WITS), Auckland, NZ, 2014
- “The Impact of the Internet on Geographic Competition among Small Local Firms”, with B. Kitchens, and A. Kumar, Proceedings of the Conference on Information Systems and Technology (CIST), San Francisco, CA, 2014.
- “Hierarchical SVMs for Personal Event Detection in Social Networking Sites”, with S. Li, H. Guo, and H. Aytug, INFORMS Annual Meeting, San Francisco, CA, 2014

- “Risk Sharing Partnerships In Outsourced Offshore Knowledge Process Networks”, with R. Aron, INFORMS Annual Meeting, San Francisco, CA, 2014
- “Text Mining for Marketing Importance: Decomposing Firm Value”, with J. Johnson, B. Kitchens, and D. Mitra, INFORMS Annual Meeting, San Francisco, CA, 2014
- “Mining for Marketing: An Objective Measure of Marketing's Importance”, with J. Johnson, B. Kitchens, and D. Mitra, INFORMS Marketing Science Society Conference, Atlanta, GA, 2014
- “Big Data, Text Mining and Service Management”, with J. Johnson, B. Kitchens, and D. Mitra, Frontiers in Service Conference, Miami, FL, 2014
- “The Value of Marketing: An Information Based Perspective”, with J. Johnson, B. Kitchens, and D. Mitra, INFORMS Marketing Science Society Conference, Istanbul, Turkey, 2013
- “The Value of Marketing Information and its Dynamics”, with J. Johnson, B. Kitchens, and D. Mitra, Marketing Dynamics Conference, Chapel Hill, NC, 2013
- “The Nature of Work, Inter-Organizational Monitoring and Contract Structures in Offshore Business Service Production”, with R. Aron, and D. Mani, Academy of Management Annual Meeting, Orlando, August 2013
- “Does the Market Believe in Marketing? A Text Mining Based Informational Value Perspective”, with J. Johnson, B. Kitchens, and D. Mitra, Proceedings of the 23rd Workshop on Information Technologies and Systems (WITS), Orlando, December 2012
- “The Impact Of Health Information Technology-Enabled Physician Collaboration on Cost & Quality of Care Delivered: Evidence From Field Research”, with R. Aron, and Y. Liu, 3rd Annual Workshop on Health IT and Economics, Washington DC, October 2012
- “Outsourcing of Knowledge-Based Tasks: Challenges, Strategies, Performance, and Implications”, with R. Aron in INFORMS Annual meeting, Phoenix, October, 2012
- “Personal Event Detection in Social Networking Sites”, with H. Guo, S. Li, and H. Aytug in INFORMS Annual meeting, Charlotte, November, 2011
- “Offshore Delivery of Healthcare Services: Effectiveness of E-channels of Information Lead”, with D. Mani in INFORMS Annual meeting, Charlotte, November, 2011
- “The Impact of Automation of Systems on Medical Errors: Evidence from Field Research”, with R. Aron, S. Dutta and R. Janakiraman in INFORMS Annual meeting, Austin, November, 2010
- “Role of Information Work, Incentives and Contracts in Determining Quality in Global Sourcing”, with R. Aron in INFORMS Annual meeting, Austin, November, 2010

- “Drivers of Output Quality in Offshore Outsourcing: Evidence from Field Research”, with R. Aron in 2010 Industry Studies Conference, Chicago, May 2010
- “Determinants Of Output Quality In Offshore Outsourcing Of Services: Evidence From Field Research”, with R. Aron, E. Clemons, Y. Liu, D. Mani and S. Jayanti, in 2009 Workshop in Information Systems and Economics (WISE), Phoenix, December 2009
- “Personal Event Detection in Social Networking Sites”, with H. Guo and S. Li, in Proceedings of the Eighth Workshop on e-Business (WeB), Phoenix, December 2009
- “Drivers Of Output Quality In Offshore Outsourcing: Evidence From Field Research”, with R. Aron, and Ying Liu, in INFORMS Annual meeting, San Diego, October 2009
- “The Nature of Information Work, Complexity and Operational Risk in Offshore Outsourcing”, with R. Aron, in annual meeting of the Academy of Management, August 2009
- “Process Structure, Complexity, and Operation Risk in Offshore Outsourcing: Evidence form Field Research”, with R. Aron, in 2008 Workshop in Information Systems and Economics (WISE), Paris, France, December 2008
- “Computer Mediated Social Interactions and Virtual Community Participation”, with H. Guo, and K. Cheng, in The 7th Workshop in e-Business (WeB 2008), Paris, France, December 2008
- “Process Structure & Complexity Arbitrage In Offshore Outsourcing: Evidence From Field Research”, with R. Aron, S. Jayanti, Y. Liu, in 2008 International Symposium of Information Systems, Hyderabad, India, December 2008
- “Complexity Arbitrage in Offshore Outsourcing of Business Processes”, with R. Aron, 2008 Annual Meeting of the Academy of Management, Anaheim, CA, August 2008
- “Offshoring of IT and Business Services: What are the consequences for work performance?”, with R. Aron, 2008 Annual Meeting of the Academy of Management, Anaheim, CA, August 2008
- “Social Network Discovery and Customer Network Value Assessment from Social Networking Websites”, with H. Guo, and H. Cheng, The 2008 Winter Conference on Business Intelligence, University of Utah, March 2008, 12 pages
- “Discovering Composite Social Networks from Social Networking Websites”, with H. Guo, and H. Cheng, Proceedings of the 17th Workshop on Information Technologies and Systems (WITS), Montreal, December 2007, 6 pages
- “Mining Reviews – A Novel Approach”, with G. Kapoor, abstract in INFORMS International Conference in Puerto Rico, July 2007
- “To Outsource or not to Outsource in a Services Supply Chain: A Revenue Distance Measure”, with R. Aron, and S. Bandyopadhyay, abstract in Indiana Conference on Supply Chain Design, Bloomington, Indiana, May 2007

- “Quality in Offshore Outsourcing and Internet Based Monitoring”, with R. Aron in Indian School of Business, Hyderabad International Symposium on Information Systems (ISIS), December 2006, 5 pages
- “Monitoring in Offshored Processes”, with S. Bandyopadhyay, and R. Aron, abstract in INFORMS 2006 at Pittsburgh
- “Offshore Sourcing of Services - Impact of Distributed Monitoring Systems”, With R. Aron, abstract in INFORMS 2006 at Pittsburgh
- “Rightsourcing & Risk: Perspectives From Field Research”, with R. Aron, in the 2005 BIT Conference on Globalization and Technology, organized by Anderson School of Management, UCLA
- “Ranking Function Optimization For Effective Web Search by Genetic Programming: An Empirical Study”, with W. Fan, W. Xi, and E. Fox, in the 37th Annual Hawaii International Conference On Systems Sciences (HICSS), 2004, 8 pages --- *Finalist for Best Paper Award*
- “Financial Kernel Methods”, with M. Cecchini, H. Aytug, and G. Koehler, in the INFORMS annual meeting, Denver, 2004
- “Discovery of Context-Specific Ranking Functions for Effective Information Retrieval”, with W. Fan, abstract in the 33rd Annual Meeting of the Decision Sciences Institute (DSI), San Diego, 2002
- “Personalization of Search Engine Services for Effective Retrieval and Knowledge Management”, with W. Fan, and M Gordon, in the Proceedings of the International Conference of Information Systems (ICIS), Brisbane, December 2000, pp: 20-34
- "Effective Information Retrieval using Genetic Algorithms based Matching Functions Adaptation", with M. Gordon, and W. Fan, in The Thirty-Third Annual Hawaii International Conference on System Sciences (HICSS), 2000, 8 pages
- "Automatic generation of matching functions by genetic programming for effective information retrieval", with W. Fan, and M. Gordon, in the Proceedings of the 1999 Americas Conference on Information Systems (AMCIS), August 13-15, 1999, pp: 49-51
- "Relevance Feedback In Information Retrieval Using Genetic Algorithms: A Test On A Simulated Document Collection", accepted for publication in the Proceedings of the 8th Workshop on Information Technologies and Systems (WITS), Helsinki, December 1998, 10 pages
- "Use of Genetic Algorithms in Information Retrieval: Adapting Matching Functions", in the Proceedings of the Fourth Americas Conference on Information Systems (AMCIS), Baltimore, August 1998, pp: 1165

- "A Simulation Model of Document Information Retrieval System with Relevance Feedback", in the Proceedings of the Fourth Americas Conference on Information Systems, Baltimore, August 1998, pp: 194-196
- "A Visualization Tool using PAD++ to Browse Information Structure", in the Proceedings of the Fourth Americas Conference on Information Systems, Baltimore, August 1998, pp: 197-199
- "Comparative Study of the Retrieval Effectiveness of Internet Search Engines", with M. Gordon in the Proceedings of the Third INFORMS Conference on Information Systems and Technology (CIST), Montreal, April 1998, pp: 156-160

Competitive Research Grants

- * Competitive Research Grant (2019) from Warrington College of Business Administration to fund research on "Investigating How Open Source Software (OSS) Community Impacts Market Prices of Cryptocurrencies"
- * Competitive Research Grant (2018) from Warrington College of Business Administration to fund research on "From Supply Chains to Demand Chains: Demand Sensing Enabled by IoT in The Medical Products Industry"
- * Competitive Research Grant (2017) from Warrington College of Business Administration to fund research on "Using Machine Learning To Predict Patients' Disease Levels In Chronic Care"
- * Competitive Research Grant (2016) from Warrington College of Business Administration to fund research on "Converting Supply Chains into Demand Chains: The impact of deep linked information systems on supply chain efficiencies"
- * Competitive Research Grant (2015) from Warrington College of Business Administration to fund research on "Investigating the impact of Healthcare Information Technology (HIT) on chronic care physician productivity and on quality of care outcomes"
- * Competitive Research Grant (2014) from Warrington College of Business Administration to fund research on "A text mining based methodology to handle specialized business language: A call for Word-Sense-Disambiguation and not specialized business dictionaries"
- * Competitive Research Grant (2013) from Warrington College of Business Administration to fund research on "Investigate Impact of Healthcare IT on Costs, Efficiency, and Quality of Care Provided"
- * Competitive Research Grant (2012) from Warrington College of Business Administration to fund research on "Analyzing Groupon (and LivingSocial) data to explore competing incentives on deal duration and impact of information stock on deal sales"

- * Competitive Research Grant (2011) from Warrington College of Business Administration to fund research on “Automating Clinical Information Flow and Health Care Delivery Outcomes: Study of Impact of Information Technology on Patient Satisfaction and Cost of Delivery”
- * Competitive Research Grant (2010) from Warrington College of Business Administration to fund research on “Impact of Information and Communication Technologies on Healthcare Providers”
- * Competitive Research Grant (2009) from Warrington College of Business Administration to fund research on “Investigate Process Structure and Complexity Arbitrage in Offshore Outsourcing”
- * Competitive Research Grant (2008) from Warrington College of Business Administration to fund research on “Extracting consumer sentiment information from Web blogs and forums”
- * Competitive Research Grant (2007) from Warrington College of Business Administration to fund research on “Can We Get A Better Retrieval Function From A Machine”
- * Competitive Research Grant (2006) from Warrington College of Business Administration to fund research on “Mining Customer Reviews for Opinions”
- * Competitive Research Grant (2005) from Warrington College of Business Administration to fund research on “Automated discovery of Web-SPAM”
- * Competitive Research Grant (2004) from Warrington College of Business Administration to fund research on “Direct Solicitation or Profiling: Assessing the Effects of Personalization in Online Content Syndication Services”

Dissertation Committee Member

- * Shalini Gopalkrishnan, Warrington College of Business Administration
- * Gaurav Kapoor, ISOM, Warrington College of Business Administration, University of Florida
- * Wei Zhou, ISOM, Warrington College of Business Administration, University of Florida
- * Mark Cecchini, ISOM, Warrington College of Business Administration, University of Florida
- * Fidan Boylu, ISOM, Warrington College of Business Administration, University of Florida
- * Siddharth Jayanty, OPIM, The Wharton School, University of Pennsylvania
- * Atul Saroop, Indian Institute of Management, Calcutta

Masters Committee Member

- * Olgert Bardhi, Department of Molecular Genetics and Microbiology, University of Florida
- * Uttam Thakore, College of Engineering, University of Florida
- * Hung Kwan Wong, College of Journalism and Communications, University of Florida

Courses Taught

Ph.D. Seminars

- Doctoral seminar on Blockchain technology and cryptocurrencies (2019)
- Doctoral seminar on Web Mining (2006, 2008, 2011,2015)
- Doctoral seminar on Information Retrieval (2004)
- Doctoral seminar on Genetic Algorithms and Information Retrieval at Purdue University (2001)

Masters Courses

- Business Statistics, University of Florida
- Data Analysis and Decision Support, University of Florida
- Business Telecommunication Strategy and Applications I-III, University of Florida
- Electronic Commerce and Logistics, University of Florida
- Introduction to Managerial Statistics, University of Florida
- Intro to MIS (Core MIS course), Purdue University
- Data Communications, Purdue University
- Intro to MIS (Core MIS course), GISMA, Purdue University
- Statistics (tutorials), Indian Institute of Management
- Data Processing (tutorials), Indian Institute of Management
- Operations Research (tutorials), Indian Institute of Management
- Production Management (tutorials), Indian Institute of Management

Undergrad Courses

- Business Data Communication, University of Florida
- Database Management, University of Florida
- Intro to MIS (Core MIS course), Purdue University
- Data Communications, Purdue University
- Introduction to CIS, University of Michigan Business School

Executive/Professional Teaching

- Statistical Research Methods, University of Florida (Doctorate in Business Administration)
- Introduction to Managerial Statistics, University of Florida (Professional MBA students)
- Introduction to Managerial Statistics, University of Florida (Internet MBA students)
- Introduction to Managerial Statistics, University of Florida (South Florida Professional MBA students)

Management Development Programs

- Delivered 3 day management development programs for mid to senior level executives on behalf of Wharton Business School's Aresty Institute of Executive Education

Independent Study Projects Supervised

- “Advanced security tools for wifi security”, University of Florida
- “IPv6 strategies and implementation issues”, University of Florida
- “Data Warehousing: strategies and applications”, University of Florida
- “Windows security vulnerabilities and solutions”, University of Florida
- “Rootkit analysis and security implications”, University of Florida
- “Electronic health records, HIPPA implications”, University of Florida
- “Cisco routing: analysis and implementations”, University of Florida

Course Ratings

- Course ratings are typically in the 4’s on a scale of 5
 - Received an ‘Apple’ award from the Director of Undergraduate Studies for ISM4220
 - Distinguished Teacher award for the MGMT 590B course at Purdue University
 - MGMT 547 course ranked in top 5% of the courses taken by students at Purdue University
-

Editorial Service

- Associate Editor of ‘Decision Sciences’ journal
- Editorial Board Member of ‘Journal of Database Management’
- Editorial Board Member of ‘International Journal of Information Systems in the Service Sector’

Professional Service

- Program Committee member for Workshop on Information Technologies and Systems (WITS), 2003-present
- Program Committee member for INFORMS Conference on Information Systems and Technology (CIST), 2004-present
- Co-chair of the “Information Retrieval and Human Language Technologies” minitrack at the Americas Conference on Information Systems (AMCIS 2004), New York, August 6th - 8th, 2004
- Ad-hoc referee for Management Science (MS), Information Systems Research (ISR), Decision Support Systems (DSS), Information Processing and Management (IP&M), Operations Research (OR), Inform Journal on Computing (JOC), Journal of Database Management (JDM), International Conference of Information Systems (ICIS), Hawaii International Conference on System Sciences (HICSS), Americas Conference on Information Systems (AIS)
- Member of INFORMS, DSI, and AIS

Department and College Service

- Specialized Masters Committee, Chair, College, 2014 – present
- Member, DBA Admissions Committee. July 1, 2016 - 2018.
- Member, Curriculum Redesign. March 15, 2017 - September 2017
- Faculty hiring committee, Chair, 2016-2017
- ISOM Workshop co-coordinator, 2017

- Doctoral Coordinator, ISOM department, 2013 – 2016
- Faculty Advisory Committee, College, 2012 – 2014
- Lecturer Hiring Committee (department), Chair, 2013 – 2014
- Strategic Planning Committee, College, 2011 – 2014
- MBA Committee, College, 2012 – 2013
- Co-Organized the ISOM research Workshop, February 2011
- Sabbatical Committee, 2010 – 2011
- Teaching Committee, 2010 – 2012
- Lecturer Hiring Committee (department), Chair, 2010 – 2011
- Scholarship and Outstanding Student Awards Committee (department), 2010 – 2011
- Faculty Advisory Committee, 2008 – 2010
- Specialized Graduate Programs Committee, 2006 - 2009
- Faculty Advisor of AITP, 2007 - 2008
- Graduate Faculty, 2003 - current
- Member of University Faculty Senate, 2004-2006
- Co-Organized the DIS Workshop, February 2006
- Faculty Hiring Committee, 2002-2003
- Research Workshop Coordinator, 2002-2003
- Minority Affairs Committee, 2002-2004

Community Service

- School Advisory committee board member, Eastside High School, 2016-present
- Reader Advisory Board member of The Gainesville Sun, local newspaper, 2016
- Mu Alpha Theta coach – Eastside High School, Gainesville, 2014 – 2016
- Mathcounts coach – North South Foundation, taught online 20 middle schoolers from across USA, 2012 – 2016
- Lego Robotics coach – Award winning team DuckStorms, Gainesville, 2014-2016
- Math team coach – Stephen Foster Elementary School, Gainesville, 2013 – 2015
- Gainesville chapter coordinator for North South Foundation, 2013 – current
- Math, Science and Spelling bee competitions coordinator, North South Foundation, 2013 – current
- Assistant Treasurer, India Cultural and Education Center, Gainesville, 2008 – 2013
- Executive board member, India Cultural and Education Center, Gainesville, 2008 – 2013

Other

- Research Grant from Krannert School of Management, Purdue University, 2000
 - Research Grant from University of Michigan Business School, 1998-99
 - Fellowship Grant from University of Michigan Business School, 1995-99
 - Fellowship Grant from University of Minnesota, 1993-95
 - 'Star Of the Year' award nomination in Citibank, India for the year 1990
-