CURRICULUM VITA

JAYESH PRASAD

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EDUCATION

Ph.D. in MIS, 1994
Katz Graduate School of Business
University of Pittsburgh

MBA with MIS concentration, 1984
Indian Institute of Management, Calcutta

B. Tech. with Naval Architecture major, 1982
Indian Institute of Technology, Kharagpur

ACADEMIC EXPERIENCE

Professor (2013-present), Associate Professor (1996-2013), & Assistant Professor (1990-96)
Director, Master of Business Analytics Program (2020-present)
Department Chairperson (2013-2020)
Department of MIS, Operations/Supply Chain and Business Analytics
University of Dayton

Research Assistant (1986-89) & Part-time Instructor (1989-90)
Katz Graduate School of Business
University of Pittsburgh

RESEARCH INTERESTS & PUBLICATIONS

Areas of research interest include information technology implementation in organizations and management of information resources with emphasis on IS project planning and IT personnel issues.

T.W. Ferratt, J. Prasad, and E.J. Dunne, "Fast and Slow Processes Underlying Theories of Information Technology Use", *Journal of the Association for Information Systems*, 2018, 19(1), pp. 1-22.

T.W. Ferratt, J. Prasad, and H.G. Enns, "Synergy and Its Limits in Managing Information Technology Professionals", *Information Systems Research*, December 2012, 23(4), pp. 1175-1194.

T. W. Ferratt, S. Hall, J. Prasad, and D.E. Wynn, "Choosing Management Information Systems as a Major: Understanding the smiFactors for MIS", *Communications of the Association for Information Systems,* 2010*,* 27(16).

J. Prasad, H.G. Enns, and T.W. Ferratt "One Size Does Not Fit All: Managing IT Employees' Employment Arrangements", *Human Resource Management*, Fall 2007, 46(3), pp. 349-372.

H.G. Enns, T.W. Ferratt, and J. Prasad "Beyond Stereotypes of IT Professionals: Implications for IT HR

Practices", *Communications of the ACM*, April 2006, 49(4), pp. 105-109.

R. Agarwal, J. Prasad, M. Tanniru, and J. Lynch "Risks of Rapid Application Development," *Communications of the ACM*, November 2000, 43(11es).

R. Agarwal and J.Prasad "A Field Study of the Adoption of Software Process Innovations by Information Systems Professionals", *IEEE Transactions on Engineering Management*, 2000, 47(3), pp. 295-308.

R. Agarwal and J. Prasad "Are Individual Differences Germane to the Acceptance of New Information Technologies?", *Decision Sciences*, 1999, 30(2), pp. 361-391.

R. Agarwal and J. Prasad "The Antecedents and Consequents of User Perceptions in Information Technology Adoption", *Decision Support Systems*, 1998, 22(1), pp. 15-29.

R. Agarwal and J. Prasad "A Conceptual and Operational Definition of Personal Innovativeness in the Domain of Information Technology", *Information Systems Research*, 1998, 9(2), pp. 204-215.

A. Lederer and J. Prasad "A Causal Model for Software Cost Estimating Error", *IEEE Transactions on Software Engineering*, 1998, 24(2), pp. 137-148.

R. Agarwal and J. Prasad, "Targeting COBOL Users for C Training: The Role of Job Insecurity and Organizational Tenure", *Journal of Systems and Software*, 1997, 37(1), pp. 5-17.

R. Agarwal and J. Prasad "The Role of Innovation Characteristics and Perceived Voluntariness in the Acceptance of Information Technologies", *Decision Sciences*, 1997, 28(3), pp. 557-582.

R. Agarwal, J. Prasad, and M. Zanino, "Training Experiences and Usage Intentions: A Field Study of a Graphical User Interface", *International Journal of Human-Computer Studies*, 1996, 45, pp. 215-241.

A. Lederer and J. Prasad, "Perceptual Congruence and Systems Development Cost Estimation", *Information Resources Management Journal*, 1995, 8(4), pp. 16-27.

A. Lederer and J. Prasad, "Causes of Inaccurate Software Development Cost Estimates", *Journal of Systems and Software*, 1995, 31(2), pp. 125-134.

A. Lederer and J. Prasad, "Information Systems Software Cost Estimating: A Current Assessment", *Journal of Information Technology*, 1993, 8, pp. 22-33.

A. Lederer and J. Prasad "Nine Management Guidelines for Better Cost Estimating", *Communications of the ACM*, February 1992, 35(2), pp. 51-59. (Also appeared in a Dutch language publication: "Negen Managementrichtlijnen voor Betere Kostenbegroting" in *Management en Organisatie van Automatiseringsmiddelen*, 1993, 1, pp. 112-126.)

J. Teng and J. Prasad "Job Rotation of Information Systems Professionals: The Information Systems Department Perspective", *Journal of Management Systems*, 1991, 3(2), pp. 1-17.

A. Lederer, R. Mirani, B. Neo, C. Pollard, J. Prasad and K. Ramamurthy "Information System Cost Estimating: A Management Perspective", *MIS Quarterly*, June 1990, 14(2), pp. 159-176.

In addition to the refereed journal publications listed above, my work has appeared in various refereed conference proceedings as well as in books and other publications, including *Computerworld*, a widely-circulated practitioner magazine. *Complete list of publications is available upon request.*

TEACHING EXPERIENCE

Have taught various required and elective undergraduate and graduate MIS courses. Examples include MIS survey and core courses, systems analysis and design, IS project management, management of information resources, decision support systems, e-commerce, and C++, Python and web programming. *Teaching evaluations are available upon request.*

Team teaching experiences include a graduate interdisciplinary information systems and organization theory/behavior course as well as an undergraduate two-semester industry project-based information systems analysis and design course.

Distance learning/teaching experiences include: 1) conducting a course utilizing videoconferencing technology and a discussion-oriented pedagogy with local and remote students synchronously, 2) conducting other lecture-based courses using presentation technologies that permitted both synchronous participation and asynchronous access, and 3) conducting two asynchronous courses with posted written and video materials.

Actively participated in major curriculum revision of the undergraduate MIS major as well as the MBA program and developed new courses for these programs. Also participated in developing and teaching in an integrated undergraduate business core experience.

Led the development of undergraduate and graduate e-commerce programs and developed new undergraduate and graduate courses in e-commerce processes/technology and web development. Also steered the development of a graduate program in business analytics and created an introductory course in decision making and computer programming for the program.

INDUSTRY EXPERIENCE

Occasional consulting assignments, e.g., at Mobay Corporation, Dayton Business Committee, etc.

Software Engineer (1985-1986)
Patni Computer Systems, Calcutta, India

Systems Engineer (1984-1985)
ORG Systems, Calcutta, India

PROFESSIONAL SERVICE

Served academic conferences in various capacities (e.g., Reviewer, Publicity Chair, Treasurer, General Conference Chair, Program Committee, Sessions Chair, etc.) including serving as 1) Program Chair of the 1999 ACM Special Interest Group on Computer Personnel Research Annual Conference, 2) Associate Editor, Software Development & Quality Track for the 2005 International Conference on Information Systems (ICIS), and 3) Associate Editor, Human Behavior & IT Track for the 2010 International Conference on Information Systems (ICIS).

Ad-hoc reviewer for journals such as *MIS Quarterly, Information Systems Research, Management Science, Communications of the ACM*, *Journal of MIS*, *Journal of AIS*, *Human Relations*, and *Decision Sciences*.

Member of the Editorial Board of *Computer Personnel* (2000-2002).

UNIVERSITY SERVICE

Served on various university and school committees including academic computing, library services, faculty and administrator search, academic awards, faculty development, assessment and accreditation,

faculty board, speaker series, human resources advisory, promotion & tenure, undergraduate and graduate curricula.

Provided leadership for university, department and school efforts involving accreditation, academic program assessment, Advisory Board, faculty development, graduate curricula, and faculty search. Served as department chair and director of a graduate program. *Details are available upon request.*

AFFILIATIONS

The Institute for Operations Research and Management Sciences (INFORMS) and its College on Information Systems.

The Association for Computing Machinery (ACM) and its Special Interest Group on Management Information Systems (SIGMIS).

The Association for Information Systems (AIS).