

Prabhudev Konana
Department Chair and Professor
Information, Risk, and Operations Management

Education:

PHD, University of Arizona, Tucson, 1995 MBA, University of Arizona, Tucson, 1991 BS, University of Mysore, India, 1983

Short Bio:

Konana, Prabhudev C. Chairman, Department of Information, Risk, and Operations Management, University Distinguished Teaching Professor, William H. Seay Centennial Professorship on Business. Prabhudev Konana received his B.Tech. (Chemical Engineering) from the University of Mysore (India), his M.B.A. and Ph.D. from the University of Arizona. His research and teaching interests are in global sourcing, e-business value assessment, supply chain management, virtual communities, design of next generation electronic brokerages, and online investing.

Academic Posts:

University of Texas at Austin, 1995 - present

Research Areas:

Business Value of IT, IT in Emerging Economics, Outsourcing Business Process, Virtual Communities

Industry Areas:

Business Value of IT, Global Sourcing

Professional Service:

Associate Editor, *Information Systems Research*, 2005 - 2008; Associate Editor, *Management Information Systems Quarterly*, 2004 - 2007; Editorial Review Board, *Journal of AIS*

Current Research Projects:

Are there experts in virtual communities?
Choice of sourcing mechanism
IT impact on horizontal/vertical scope of firms
Real-time functionalitites in business applications

Recent and Representative Publications:

Bin Gu, Prabhudev C. Konana, and Michelle Chen. Identifying Consumer Consideration Set at Purchase Time from Aggregate Purchase Data in Online Retailing. *Decision Support Systems*, forthcoming.

Bin Gu, Jaehong Park, and Prabhudev C. Konana. 2012. The Impact of External Word-Of-Mouth Sources on Retailer Sales for High Involvement Products. *Information Systems Research* 23(1), 182-196.

G. Ray, D. Wu, and Prabhudev C. Konana. 2009. Competitive Environment and the Impact of IT on Vertical Integration. *Information Systems Research* 20(4), 585-603.

Mishra, Abhay Nath, Prabhudev C. Konana, and Anitesh Barua. 2007. Antecedents and Consequences of Internet Use in Procurement: An Empirical Investigation of U.S. Manufacturing Firms. *Information Systems Research* 18, 103-120.

Bin Gu, Prabhudev C. Konana, B. Rajagopalan, and M. Chen. 2007. Competition among Virtual Communities and User Valuation: The Case of Investor Communities [2008 Best Published Paper, Information Systems Research and INFORMS Information Systems Society]. *Information Systems Research* 18(1), 68-85.

C. G. Lee, A. Mok, and Prabhudev C. Konana. 2007. Monitoring Timing Constraints with Confidence Threshold Requirements. *IEEE Transactions on Computers* 56(7), 977-991.

Huseyin Tanriverdi, Prabhudev C. Konana, and Ge, L.. 2007. The Choice of Sourcing Mechanisms for Business Processes. *Information Systems Research* 18:3, 280-299.

Prabhudev C. Konana and Balasubramanian, Sndhar. 2005. Technology Adoption and Usage as a Social-Psychological-Economic Phenomenon: An Application to Online Investing. *Decision Support Systems* 30, 505-524.

Aloysius K. Mok, Prabhudev C. Konana, Guangtian Liu, Lee Chan-Gun, and Woo Honguk. 2004. Specifying Timing Constraints and Composite Events: An Application in the Design of Electronic Brokerages. *IEEE Transactions on Software Engineering* 30, 841-858.

Professional Awards:

Best Paper in Information Systems Research, 2007; NSF Information Technology Research grant, 2002-2007; NSF CAREER Award, 1999-2003; IBM SUR grant; Intel equipment grant

Teaching Awards:

Member of the Academy of Distinguished Teachers;

Hank and Mary Harkin Foundation Award for Effective Teaching;

El Paso Energy Foundation Teaching Excellence Award;

Trammell/CBA Foundation Teaching Excellence Award;

Elective Faculty Honor Roll, McCombs School of Business;

Faculty Honor Roll, Undergraduate Business Council, 2007, 2008, 2009;

Nominated for Outstanding MBA Core Faculty and Faculty with Outstanding Ability to Connect Business with Academics;

Nominated Professor of the Year by Undergraduate Business Council to the Senate of Student Councils