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RESEARCH

Published Intellectual Contributions

Book Chapters

Antony, S., Santhanam, R. (2007). Could the use of a Knowledge-Based System Lead to Implicit Learning?. In F. Burstein and C.W.Holsapple (Ed.), *Handbook on Decision Support Systems* (vol. 1, pp. 791-811). Springer Verlag Berlin.

Refereed Journal Articles

Antony, S. (2012). Database Models For Questionnaire-Based Surveys. *To appear in International Journal of Business, Marketing, and Decision Sciences*.

Yarali, A., Claiborne, D., Antony, S. (2011). Information Technology & Health: A New Arena in Hospital Industry. *International Journal of Modern Engineering*, 2011(Fall/Winter), 56-63.
<http://www.ijme.us/index.htm>

Antony, S., Mellarkod, V. (2011). DATA MODELING PATTERNS: AN EMPIRICAL EVALUATION OF THEIR USABILITY. *American Journal of Information Technology*, 1(1).
intl-academy.org/journal2.htm

Antony, S., Santhanam, R. (2007). Could the use of a knowledge-based system lead to Implicit learning?. *Decision Support Systems*, 43, 141-151.

Singh, M., Raj, V., Antony, S., Smith, R., Boger, G. (2007). Designing a Master's Degree program in Information Systems: One university's experience. *Journal of Business, Industry and Economics*, 8, 19-38.

Antony, S., Lin, Z., Xu, B. (2006). Determinants of Online Escrow Service Adoption in Consumer-to-Consumer Online Auction Market: An Experimental Study.. *Decision Support Systems*, 42(3), 1889-1900.

Antony, S., Batra, D., Santhama, R. (2005). The use of a knowledge-based system in conceptual data modeling. *Decision Support Systems*, 41, 176-188.

Antony, S., Batra, D. (2002). CODASYS: A consulting tool for novice database designers. *DATA BASE : Advances in Information Systems*, 33(3), 54-69.

Batra, D., Antony, S. (2001). Consulting support during conceptual database design in the presence of redundancy in requirements specifications: An empirical study. *International Journal of Human Computer Studies*, 54, 25-54..

Zanakis, S., Antony, S., Dublisch, S., Wishart, N. (1998). Multi-attribute decision making: A simulation comparison of select methods. *European Journal of Operational Research*, Vol 107,(No. 3.), pp 507..

Koulamas, C., Antony, S., Jaen, R. (1996). Simulated annealing applied to the total tardiness problem. *Control and Cybernetics*, 25(1), 121-130.

Koulamas, C., Antony, S., Jaen, R. (1994). A survey of simulated annealing applications to operations research problems. *To appear in Omega: International Journal of Management Science*, Vol 22,, 41-56..

Batra, D., Antony, S. (1994). Effects of data model and task characteristics on designer performance. *International Journal of Human-Computer Studies*, , Vol 41., 481-508.

Batra, D., Antony, S. (1994). Novice errors in conceptual database design. *European Journal of Information Systems*, Vol 3,, 57-69..

Conference Proceedings

Mandava, A., Antony, S. (2012). A review and analysis of technologies for developing web applications. *ITERA 2012*. Indianapolis, IN: International Telecommunication Education and Research Association.

Antony, S. (2011). Database Models For Questionnaire-Based Surveys. *International Academy of Business and Public Administration Disciplines (IABPAD) Conference*. Ruston, LA, USA: IABPAD. <http://www.iabpad.com/>

Antony, S., Mellarkod, V. (2009). Data modeling patterns: A method and evaluation. *15th AMCIS*. San Francisco, CA.

Antony, S., Mellarkod, V. (2004). A methodology for using Data model patterns. *America's Conference on Information Systems*. New York.

Antony, S. (2004). Methodology for using Data-modeling Patterns. *Symposium on Research in Systems Analysis and Design*. St. Johns, Canada.

Antony, S., Lin, Z. (2001). Determinants of Online Escrow Service Adoption: An Experimental Study. *The 11th Workshop on Information Technologies and Systems*. New Orleans, Louisiana, USA..

Antony, S. (1999). A consulting system for ER modeling instruction. *1999 Americas Conference on Information Systems*.

Antony, S., Batra, D., Santhama, R. (1999). Empirical validation of knowledge-based systems for conceptual database design. *1999 Americas Conference on Information Systems*.

Santhanam, R., Antony, S., Hong, S. (1996). The Reexamination of Information System Project Selection Bias. *Annual Meeting of the Decision Sciences Institute*. Orlando, Florida.

Contracts, Grants and Sponsored Research

Grant

Antony, Solomon (PI/PD), "COBA large grant research award," Sponsored by College of Business - Texas Tech, Other, \$810.00.

Antony, Solomon (PI/PD), "PeopleSoft's Enterprise Resource Planning software," Sponsored by CTLT, Murray State University, \$1,000.00.

Antony, Solomon (PI/PD), "Tool for reusing data modeling patterns: Development and Evaluation," Sponsored by Kentucky Science and Technology Corporation, State, \$17,177.00. (June 2010).

Antony, Solomon (PI/PD), "The effectiveness of the web portal for the Exotic Leather Industry in Texas," Sponsored by Leather Research Institute at Texas Tech, Other, \$25,000.00. (2001 - 2002).

Awards and Honors

- Certificate of Recognition for Research Productivity by CBPA, College of Business. (2007).