

CURRICULUM VITAE

Rahul Singh, Ph.D.

Academic Positions:

Assistant Professor of Information Systems, Bryan School of Business and Economics, The University of North Carolina at Greensboro, 2001- present.

Assistant Professor of Information Systems, School of Business Administration, University of San Diego, 1998 - 2001.

Instructor, Department of Information Systems, School Of Business, Virginia Commonwealth University. 1997-1998

Educational background:

Ph.D. Virginia Commonwealth University, 1999

B.E. Birla Institute of Technology, India. 1992

Teaching Experience:

Object – Oriented Programming (Java, VB.NET, VB, C++)

Systems Development and Software Engineering

Information Assurance and Information Systems Security

Systems Analysis and Design

e-Commerce and Web Based Systems Development

Selected Publications

Refereed Journal Articles:

1. Singh, Rahul, Salam, A. F., and Iyer, L. S., “**Intelligent Infomediary-based eMarketplaces: Agents in eSupply Chains**”, *Communications of the ACM*, (forthcoming)
2. Iyer, L.S., Singh, Rahul, and A.F. Salam, "**Collaboration and Knowledge Management in B2B eMarketplaces**", under 2nd review with *Information Systems Journal*, Forthcoming: Summer 2005 Vol. 22, no. 3.
3. Salam, A. F., Iyer, L., Palvia, P., and Singh, Rahul “**Trust in E-Commerce**” *Communications of the ACM*, February 2005, Vol. 42, No. 2., pp. 73-77
4. Singh, Rahul, Iyer, L. S., Salam, A. F., “**Semantic eBusiness**”, *International Journal on Semantic Web and Information Systems.*, Vol. 1., No. 1, 2005. pp. 19-35
5. Yoon, V., Broome, B. Singh, Rahul, and Guimaraes, T., “**Using Agent for Company Knowledge Management**”, *Information Resource Management Journal* Vol. 18, No. 2., April-Jun 2005, pp. 94
6. Singh, Rahul, L.S. Iyer, and A.F. Salam, “**Services for Knowledge Management In eMarketplaces**”, *e-Service Journal*. Vol. 3, Number 1 (Fall 2003) pp. 32-52.
7. Singh, Rahul, Yoon, V., & Redmond, R. T., “**Integrating Data Mining and On-line Analytical Processing for Intelligent Decision Systems**”, *Journal of Decision Systems*, Vol. 11, No. 2, July 2002. pp. 185-204

8. Singh, Rahul, Schneider, G. P., and Bruton C. M., "**Key elements of Business Process Reengineering and Enterprise Resource Planning Software Implementation: A Comparison**" *Academy of Information and Management Science Journal*. Vol. 5, No.1, 2002, pp. 57-64
9. Singh, Rahul and Gilbreath Glen., "**A Real Time Information System for Multivariate statistical process control**", *International Journal of Production Economics*, Vol. 75. 2002. pp 161-172

Refereed Book Chapters:

A.F. Salam, L.S. Iyer, and Singh, Rahul, "**An Intelligent Knowledge-based Multi-Agent Architecture for Collaboration in B2B eMarketplaces**" A chapter submission for *Business Intelligence in the Digital Economy: Opportunitites, Limitations and Risks*, Raisinghani, M. (Editor)

Singh, Rahul, Yoon, Y., and Redmond, R.T., "**An Intelligent Support System integrating Data Mining and On-Line Analytical Processing**" Book Chapter in *Organizational Data Mining: Leveraging Enterprise Data Resources for Optimal Performance*, Nemati, H. and Barko, C. (Editors) IRM Press, Hershey PA., 2004, pp. 141-150.

Singh, Rahul and Gill, Mark A., "**Using Intelligent Agents for Trust in Electronic Commerce**", *Intelligent Support Systems Technology: Knowledge Management*, edited by V. Sugumaran, IRM Press, Hershey PA., 2002, pp. 98-109.

Singh, Rahul, "**Intelligent Agents: Foundations, Applications and Future**" book chapter in *The Encyclopedia of Information Systems*

Weistroffer, H. R., Wooldridge, B., Singh, Rahul, "**Local Tax Planning with AHP and Delphi**". In G. Fandel, T. Gal, and T. Hanne (editors): *Multiple Criteria Decision Making, Lecture Notes in Economic and Mathematical Systems*, Vol. 448. Springer-Verlag, 1997

Selected Professional Activities

Editorial

Co- Guest Editor, *Communications of the Association for Computing Machinery (CACM)* special section on "The Semantic eBusiness Vision", Forthcoming, December 2005.

Board Membership:

1. *International Journal on Semantic Web and Information Systems*.
2. *International Journal of Intelligent Information Technologies*
3. *Journal of Information Theory, Technology and Application*.

Review for Academic Conferences:

1. Co-Chair, Mini-track on Semantic eBusiness, Americas Conference on Information Systems, 2004, 2005.
2. Americas Conference on Information Systems., 1999 through 2005
3. National Decision Sciences Institute
4. South East Decision Science Institute

Journal Review:

1. IEEE Transactions on Systems, Man and Cybernetics - A
2. Decision Support Systems
3. International Journal on Semantic Web and Information Systems.
4. International Journal for Intelligent Information Technologies