ANIL SINGH, Ph.D., CMA
Associate Professor
University of Texas at Rio Grande Valley
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EDUCATION:

PhD, December 2006
University of Texas at Arlington
Major – Information System,
Minor – Production and Operations Management
Dissertation: An Empirical Examination of the Influence of Information Technology and Trust on Supply Chain Dyad Relationships and Performance

Master of Professional Accounting
Currently pursuing - University of Texas, Arlington, TX

Master of Science in Management Information Systems, 2001
GPA: 3.69 / 4.0; GMAT: 690; University of Texas, Arlington, TX

Master of Management Studies in Finance, **1997**
Goa University,   India

Bachelor of Science in Physics, 1993
Goa University,   India

CERTIFICATIONS

Certified Management Accountant, December 2011
Institute of Management Accountants

Certified Oracle 8i DBA

TRAINING

[1] Trained in SAP University Alliance North America Regional Workshops. Winter 2013. Sam Houston State University January 3 - 6, 2013 Huntsville, Texas.

[2] Obtained Project Management Masters Certification with *American Project Management* at U.T.Austin – January 24th – 27th 2012.

[3] Completed SEC301: Intro to Information Security training with *SANS institute* – March – June 2013.

[4] Trained in SAP Data Analytics - University Alliance North America Workshops. Summer Training in Milwaukee -- July 9 - 12, 2013.

[5] Trained in IBM SPSS modeler, Cognos, ILOG and Big Data, Coppell, Texas. Aug 19 -22, 2013.

[6] Trained in SAP University Alliance North America Regional Workshops. Winter 2014. Sam Houston State University January 6 - 9, 2014 Huntsville, Texas.

[7] ERPsim training, December 16th – University of Texas at Brownsville. 2013

TEACHING INTEREST: Business Statistics, Database Management, Information Security, Programming Languages, Web Tools, Project Management

RESEARCH FOCUS: Supply Chains, Behavioural aspects of Information Security and Privacy, P2P, Healthcare Information Systems, Citation Analysis, Content Management, Emergent technologies

DISSERTATION TOPIC: Determinants of trust among supply chain partners: an Empirical study to identify antecedents of trust

DISSERTATION ABSTRACT: Reacting to increased competition, companies are adopting inter-organizational information systems (IOS) that share information across the supply chain partners. This sharing requires trust. Trust, an implicit requirement of an effective inter-organizational information system, can be explained by four major environmental factors: transaction cost economics, power of the organization in the channel, institutionalization and the level of integration. We have developed a framework to understand the environmental explanations to the level of trust between partners on the basis of the above four factors.

TEACHING EXPERIENCE:
Associate Professor (MIS)-Tenured   University of Texas at Rio Grande Valley Aug2015 to current
Associate Professor (MIS)-Tenured   University of Texas at Brownsville Aug2013 to Aug 2015

Assistant Professor (MIS)   University of Texas at Brownsville Aug 2007 to Aug2013

Project Management: Concepts in PM: risk, procurement, H R, integration, scope, time, quality, communications and cost. Covering all concepts in PMBOK along with use of Microsoft Project 2010

MIS: Spreadsheets, Database and Project Management., Data Tools, M.I.S in Organizations, Topics include M.S. Excel, M.S. Access 2007, M.S. Project 2007

Supply Chain, Production and Operations Management: Topics include supplier / vendor management, Capacity optimization, decision making tools , inventory control

Inventory management   August 2008 to August 2009
Maquiladora Association of Matamoros, Matamoros, Mexico.
Instructor in Inventory Management and Role of Information Technology in Supply Chains. Certificate Program in Logistics, Value Stream, and Supply Management (LVSM)

Visiting Lecturer (MIS)   Jan 2007 to Aug 2007
University of Texas at Brownsville

MIS: Spreadsheets, Database and Project Management., Data Tools, M.I.S in Organizations, Topics include M.S. Excel, M.S. Access 2007, M.S. Project 2007

Lecturer (Statistics)   January 2006 to December 2006
University of Texas at Arlington   (3 semesters)
Lecturer in Statistics: Application of statistical techniques to business and economic data. Topics include descriptive statistics, probability distributions, estimation, inference, regression, correlation, and time series.

Lecturer (MIS)   July 2002 to December 2004
University of Texas at Arlington   *(7 semesters)*
Lecturer in Basic I.S concepts: Introduction to Information Systems: Introduction to business data processing, computer programming, management information systems, and problems involved in business information processing systems.

Graduate Teaching Assistant (Statistics)   July 2000 to December 2005
University of Texas at Arlington
Graduate Teaching Assistant in Advanced Statistics (BUSA-5325, BUSA 3321, BUSA 3322) and Visual Basic 6, involved in tutorials, grading of both undergraduate as well as graduate students.

Lecturer   April 1999 to December 1999
V.N.S.Bandekar College of Arts and Science, Kushenagar, Goa, India
Worked as Lecturer to undergraduate students, for the following subjects 1. Marketing of Services, 2. Entrepreneurial development and 3. Business Environment

INDUSTRY EXPERIENCE

SAP Consultant -   April 1998 to April 1999

Sigma Input/Output Tech. Pvt Ltd., Hyderabad, India
Developed financial applications and underwent extensive training in ABAP/4 and SAP R/3 Financial Integration Module. Involved areas such as ABAP/4 programming, queries, classical, interactive reporting, batch data communication, online programs, and SAP script. Worked on the Oracle7 backend with PL/SQL. Worked on integrating finance with other modules. Provided functionality of sales, distribution and materials using SAP script.

Accounts in Charge -   January 1997 to April 1998

Prashanthi Electronics and Communication Engrs, Goa, India
Managed fund mobilization for working capital needs, purchase liaison with suppliers, and involved in daily operations of the firm. Reported directly to the managing director on the progress of various projects. Developed various performance models displaying the performance of existing projects and their potential growth in the future.

Finance Executive -   July 1996 to December 1996

Investech Finance India Limited, Margao, Goa, India
Planned, scheduled, and monitored projects. Involved bank reconciliation, bank liaison, customer support, finalisation of accounts, preparation of cash flows, income projections on various schemes. Involved assisting the company secretary, regular reporting to the registrar of companies regarding income, retirements, shares etc.

Management Intern -

DS Purbhoodas, Share and Stock division, Bombay Stock Exchange   March 1996 to June 1996
Worked with various brokers on the Indian stock market. Developed and analysed various stock projection charts. Involved in day to day operations of the stock market. Created reports showing recommendations by various analysts and their performance in the quarterly and yearly markets.

COMPUTER PROFICIENCY:

Operating Systems:	Windows 2000, Windows NT, Windows 98, DOS, UNIX
Software:	Visual Basic 6.0, Java 1.2.1, COBOL, Pascal, JSP, Java Beans, Java Servlets
Database Related:	Oracle 8i, SQL*Plus, PL/SQL, SQL, MS Access, SQL Server 7.0, ODBC,

E.R.P:	SAP R3, Tally (Accounting)
Accounting:	Quickbooks
Script:	HTML, VBScript, JavaScript, DHTML, XML, FrontPage,
Statistical Tools:	SPSS, NCSS, Excel
Teaching Tools:	WebCT, SAM2003, BlackBoard
WorkFlow:	Microsoft Visio

ACHIEVEMENTS AND AWARDS:

Exceptional Merit Award- U T Brownsville, 2014
Network Administrator
Member of the Deans List at University of Texas at Arlington
Certified in Lifeguard Training and Community First Aid and Safety
Certified in CPR for the Professional Rescuer
Awarded Albert S., Jr. and Allee H. Lewie Scholarship for Spring 2006.
Certified Management Accountant
Apple Award: 2007 (given to recognize faculty who each year touch the lives of hundreds of students).

PAPERS:

2003

[1] "Peer-To-Peer: Obtaining The Illegal Napster Functionality", Aakash Taneja, **Anil Singh**, published in proceedings of 9th Americas *Conference on Information Systems, Tampa, Florida, 2003*

2005

[1] "Identifying direction of causality between IT investments in supply chains and buyer supplier relationships – A Meta Analysis", **Anil Singh**, Aakash Taneja, James Teng   *Annual Meeting of the Southwest Decision Sciences Institute March 1-5, 2005).*

[2] "Synergizing Industry Needs for Mutual Benefits: A P2P E-Business Model", Aakash Taneja, **Anil Singh**, *M.K. Raja, 36th Annual Meeting of the Decision Sciences Institute, San Francisco, November, 19-22, 2005*

[3] "Viewing Supply Chains from multiple perspectives: A Meta-study", **Anil Singh**, James Teng, *36th Annual Meeting of the Decision   Sciences Institute, San Francisco, November, 19-22, 2005*

[4] "Antecedents of e-knowledge Usage by Medical Web Portal visitors", **Anil Singh**, George Mangalaraj, Aakash Taneja, *Proceedings of the Eleventh Americas Conference on Information Systems, Omaha, NE, USA August 11th-14th 2005*

[5] "A picture is more than a thousand words.. to remember Effect of presentation format on recall", **Anil Singh**, *Annual Meeting of the Southwest Decision Sciences Institute March 1-5, 2005).*

2007

[1] Online Socialization: Towards an Integrative Set of Candidate Theories and Constructs , **Anil Singh**, Vikram S Bhadauria , *38th Annual Meeting of the Decision   Sciences Institute, Phoenix Arizona, November, 17-20, 2007*

[2] "Studying "Online Socialites" – A Unified Framework of Social Networking Adoption , Aakash Taneja George A Mangalaraj, **Anil Singh** , *38th Annual Meeting of the Decision   Sciences Institute, Phoenix Arizona, November, 17-20, 2007*

2008

[1] "Comparing Two Machine Learning Techniques: A Dimensionality Perspective, Vikram S Bhadauria , Anil Singh, *39th Annual Conference of the Southwest Decision Sciences Institute March 4-8, 2008*

[2] "Winning Back Trust in E-Business"*,* Aakash Taneja, George Mangalaraj*,* **Anil Singh,** *39th Annual Meeting of the Decision Sciences Institute, Baltimore, Maryland,, November, 22-25, 2008*

2009

[1] "The Micro and Macro of ECM / BPM Technologies ", Anil Singh, Sunil Singh, Vikram Bhadauria, *Fortieth Annual Conference of the Southwest Decision Sciences Institute, Oklahoma city, Feb 25- 28, 2009*

[2] Exploring Social and Behavioral Experiments in Information Systems", Anil Singh, Qinyu Liao, Vikram Bhadauria, *40th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, November, 14-17, 2009*

[3] Exploring The Intellectual Structure Of The Role Of Trust In Information Systems Research, Aakash Taneja, George Mangalaraj, Anil Singh, *40th Annual Meeting of the Decision Sciences Institute, New Orleans, Louisiana, November, 14-17, 2009*

2010

[1] Role of Computer Self-efficacy and Playfulness as Determinants of Academic Success in Learning Spreadsheets Anil Singh, Vikram Bhadauria, Qinyu Liao, *Forty First Annual Conference of the Southwest Decision Sciences Institute, Dallas, March 2-6,* ***2010***

[2] Structural Impacts of New Generation Content Management Systems, Anil Singh, George Mangalaraj, Aakash Taneja, *41th Annual Meeting of the Decision Sciences Institute, San Diego Nov 20-23, 2010*

2011

[1] Role of Anxiety and Computer Efficacy on Learning in Spreadsheet Based Multiple- Choice and Constructed Response Tests, Anil Singh, Vikram Bhadauria, Anurag Jain Anil Gurung *Forty Second Annual Conference of the Southwest Decision Sciences Institute, Houston, March 9-12, 2011.*

2012

[1] A Call to include Workflow Management Systems in IS curriculum, Vikram Bhadauria , Anil Gurung, Anil Singh , *43rd Annual Meeting of the Decision Sciences Institute, San Francisco Nov-17-20,2012.*

2013

[1] "Acquire or Perish – Unique Factors Motivating M&A in the Software Industry, Anil Singh, George Mangalaraj, Aakash Taneja, *Proceedings of the 19th Americas Conference on Information Systems, Chicago, USA August 15-17.*

2014

[1] "IT Governance and COBIT: A Literature Review", Anil Singh, George Mangalaraj, Aakash Taneja, *Proceedings of the 19th Americas Conference on Information Systems, Savannah,Georgia, USA August 7th-10th.*

RECENTLY PUBLISHED JOURNAL PAPERS

[1] "Computing Journals and their Emerging Roles in Knowledge Exchange: A Citation Analysis Approach", Aakash Taneja, Anil Singh, M. K. Raja, *Communications of the ACM,* Volume 52 , Issue 11. pp.125-131 (2009)

 [2] "Creating On Line Surveys: Some wisdom from the trenches" Anil Singh, Aakash Taneja, George A Mangalaraj *IEEE Transactions on Professional Communication., *vol. 52, no2, pp. 197-212, 2009,

[3] "Bolstering Teaching through Technology", Anil Singh, George Mangalaraj, Aakash Taneja, *Journal of Information Systems Education.* Vol. 21(3), pp. 299-311*, *(2010)
(Cited by 5 papers)

[4] "An Approach to Detecting Plagiarism in spreadsheet Assignments: A Digital answer to digital cheating" Anil Singh, George Mangalaraj, Aakash Taneja, *Journal of Accounting Education* (2011) Vol. 29, pp.142-152.

[5] "Role of Gender, Efficacy, Anxiety and Testing in learning Spreadsheets " Anil Singh, Vikram Bhadauria, Anurag Jain , Anil Gurung*, Computers in Human Behavior *- Vol. (29) (2013) 739–746

[6] "Detecting Plagiarism in MS Access Assignments," Anil Singh, *Journal of Information Systems Education* – (2013).

[7] "Addressing Business Needs: A Creative Module for Teaching Data Macros in an Accounting Information Systems Course" Anil Singh, George Mangalaraj, Aakash Taneja, *Journal of Accounting* Education (2014), Vol. 32, Issue 1

[8] "Enhancing Supply Chain Outcomes through Information Technology and Trust" Anil Singh*, *James Teng, *Computers in Human Behavior - V*olume 54, 2016, Pages 290-300

[9] "A Call to Include Workflow Management Systems in MIS Curriculum" *International Journal of Computer and Information Technology*, Anil Gurung, Vikram Bhadauria, Anil Singh, Volume 4, Issue 5 (September 2015).

WORKING PAPERS:

[1] "The Role of Information Technology, Trust, and Relational Governance in Enhancing Supply Chain Performance" Anil Singh, James Teng.

[2] "Shaping Asymmetric Supply Chain Partnerships through IT and Trust" William Willette , James Teng, Anil Singh submitted to *Information Systems Management*

TUTORIALS:

[1] Content Management: *International Decision Sciences Institute*, Ghaziabad , India, Jan2nd – Jan4th- 2008

[2] Enterprise Content and Business Process Management Software Tutorial*, 39th Annual Meeting of the Decision Sciences Institute, Baltimore, Maryland,, November, 22-25, 2008*

COLLOQUIUMS:

[1] An Empirical Examination of the Influence of Information Technology and Trust on Supply Chain Dyad Relationships and Performance Oct 24th 2007, University of Texas, Brownsville

[2] Saving History of Changes Using Data macros, April 10th, 2012. University of Texas, Brownsville

[3] A Spreadsheet array model to for critical path, March 4th, 2014, University of Texas, Brownsville

SERVICE ACTIVITIES

PAST
[1] Member, Statistics Course Development Committee, University of Texas, Arlington

[2] Served as an ad hoc reviewer for AMCIS 2003, AMCIS 2004, DSI 2004, DSI 2005, DSI 2009, DSI 2010, DSI 2011, DSI 2012.

[3] Treasurer, Society of Doctoral Business Students, 2003, University of Texas, Arlington

2007 through 2015

[1] Chair, Technology and Data Management Committee, University of Texas, Brownsville- 2007-2008-2009

[2] Member, Strategic Management Committee, 2007, University of Texas, Brownsville-2007

[3] Member, Steering committee of Protecting the confidentiality and Integrity of digital Research Data, University of Texas, Brownsville – 2007-2008-2009

[4] Member of Supply Chain Committee, University of Texas, Brownsville-2008,2009

[5] Spent two weeks in Cuernavaca as part of UT Brownsville Team to learn Spanish - 2008

[6] Attended five semesters learning Spanish at University of Texas at Brownsville- 2007,2008 &2009

[7] Attended online teaching symposium at University of Texas at Austin March 2008

[8] Trained to teach certification course in Certified Professional in Supply Management (CPSM) from the Institute for Supply Management(ISM)- 2008

[9] Taught Supply chain management to employees of members of Maquiladora of Matamoros at Matamoros, Mexico.- 2008

[10] Attended University sponsored Wellness Program on use of automated external defibrillators.- 2009

[11] Attended "Optimizing Graphics for Web" session by Denise Zamora, Graphics Designer, UTB.

[12] Member of selection committee for the University for hiring new personnel in IT security 2009

[13] Trained, Certified and current volunteer under the Volunteer Income Tax Assistant under the (VITA) program to offer free income tax preparation to people who cannot afford a paid professional 2010, 2011, 2012 , 2013 and 2015.

[14] Member of University Information Security Analyst Search and hiring Committee under Mr. Christopher Cohen, Information Security Officer- Fall 2009.

[15] Member, University HEAF committee, Fall 2010.

[16] AMCIS 2011 Minitrack Chair: Track: Global, International, and Cultural Issues in IS, MiniTrack: Issues in Global Systems Implementation. Detroit Michigan-August 4-7, 2011.

[17] Member, Search committee for appointment of department chair for Accounting and MIS -2011.

[18] Ad-hoc reviewer - Communications of the Association for Information Systems- and SWDSI-2011.

[19] Attended webinar for SAP new member orientation- May 18th 2012.

[20] Ad-hoc reviewer - Decision Sciences Journal of Innovative Education (DSJIE) 2012.

[21] Information Security Administrator for SCOB 20101-2013.

[22] Session Chair, Global, International and Cross Cultural Issues in IS , *Proceedings of the 19th Americas Conference on Information Systems, Savannah,Georgia, USA August 7th-10th, 2014.*

[23] Mini Track Co-Chair, Global, International, and Cultural Issues in IS, *Proceedings of the 19th Americas Conference on Information Systems, Savannah,Georgia, USA August 7th-10th, 2014.*

[24] Mini Track Co-Chair, Global, International, and Cultural Issues in IS, *Proceedings of the 20th Americas Conference on Information Systems, Puerto Rico, from August 13-15th, 2015.*

PROFESSIONAL AFFILIATIONS

[1] Member of Association for Information Systems- 2004-2007

[2] Member of Decision Sciences Institute- 2005-2008

REFERENCES: Dr. Mark Eakin, Associate Professor, Dept. Of Information Systems, (817)-272-3529, University of Texas at Arlington, Email: eakin@uta.edu

Dr. James T. C. Teng, Eunice and James L. West Distinguished Professor (817)-272-1430, University of   Texas at Arlington, Email: jtteng@uta.edu

Dr. Sridhar Nerur, Assistant Professor, Dept. Of Information Systems, (817)-272-3530, University of Texas at Arlington, Email: snerur@uta.edu

Dr. M.K. Raja, Professor, Dept. Of Information Systems, (817)-272-3540, University of Texas at Arlington, Email: raja@uta.edu

CLASSES TAUGHT

1. Intro to MIS (UT Arlington)
2. Business Statistics (UT Arlington)
3. Data Management Tools (Excel and Access) (UT Brownsville)
4. Information Systems in Organizations (UT Brownsville)
5. Project Management – Graduate course (UT Brownsville)
6. Supply Chain Management (UT Brownsville)
7. Production and Operations Management – Graduate course (UT Brownsville)
8. Accounting Information Systems (UT Brownsville)
9. Quantitative Analysis for Business Decisions - Graduate course- (UT Brownsville)

TEACHING EVALUATIONS

University of Texas at Arlington - Latest four years

From 1 (Excellent) TO 5 (Bad)

Sem.	Year	Course	Title	Cred	# of Responses	Evaluation Average
Fall	2002	INSY2303	Intro. to MIS	3	38	2.1
Spring	2004	INSY2303	Intro. to MIS	3	67	2.5
Fall	2004	INSY2303	Intro. to MIS	3	32	2
Spring	2006	BSTAT3321	Business Statistics	3	31	2.1
Summer	2006	BSTAT3321	Business Statistics	3	26	1.6

University of Texas at Brownsville – Latest four years

From 1 (strongly disagree) to 5 (strongly agree)
Response to: Overall how do you rate the instructor

New evaluation tool: Overall, how do you rate this instructor: A(4),B(3) or C(2), D(1),F(0).						
Fall	2010			18	1	3.66
Fall	2010	BMISU1310-03	Data Mgmt. Tools	3	14	3.47
Fall	2010	BMISU 1310-0	Data Mgmt. Tools	3	11	3.47
Spring	2011	BMISU-1310-01	Data Mgmt. Tools	3	5	3.8
Spring	2011	BMISU 1310-02	Data Mgmt. Tools	3	13	4.31
Spring	2011	BMISU 1310-04	Data Mgmt. Tools	3	13	4.39
Summer	2011	BMISU 1310-01	Data Mgmt. Tools	3	7	4.53
Fall	2011	BMISU 1310-01	Data Mgmt. Tools			
Fall	2011	BMISU 1310-02	Data Mgmt. Tools			
Fall	2011	BMISU 1310-03	Data Mgmt. Tools			
Spring	2012	BMISU 1310-01	Data Mgmt. Tools	3	23	4.30
Spring	2012	BMISU 1310-02	Data Mgmt. Tools	3	12	4.75
Spring	2012	MANA6332 (Grad)	Project Management	3	2	4.3
Summer	2012	BMISU 1310-01	Data Mgmt. Tools	3		
Fall	2012	BMISU 1310-01	Data Mgmt. Tools	3	26	4.38
Fall	2012	BMISU 1310-02	Data Mgmt. Tools	3	12	4.50
Fall	2012	BMISU 1310-03	Data Mgmt. Tools	3	18	4.61
Spring	2013	BMIS 5310 60	Project Management	3	8	4.63
Spring	2013	ACCT 3351 60	Information systems in Organizations	3	11	4.82
Spring	2013	BMISU 1310-02	Data Mgmt. Tools	3	21	4.86
Fall	2013	BMISU-1310-01	Data Mgmt. Tools	3	7	3.88
Fall	2013	BMISU-1310-02	Data Mgmt. Tools	3	14	4.38
Fall	2013	BMIS-3351-03	Information systems in Organizations	3	11	3.18
Spring	2014	BMIS-5310	Project Management	3	4	5
Spring	2014	BMIS-6301	Quantitative Analysis	3	11	4.73
Spring	2014	BMIS-1310	Data Mgmt. Tools	3	13	4.46
Spring	2015	BMIS-1310	Data Mgmt. Tools	3	16	4.66
Spring	2015	BMIS 4310	Project Management	3	4	2.73
Spring	2015	BMIS 5310	Project Management	3	7	4.74

| Spring | 2015 | BMIS 6301 | Quantitative Analysis | 3 | 13 | 4.02 |