

T.M. Rajkumar, Ph.D.  
Professor  
Information Systems & Analytics  
Farmer School of Business  
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**Academic Qualification** Scholarly Academic

### **Narrative**

#### **Summary of Academic Qualification**

I am a scholarly academic. I have three accepted journal articles. I have an award winning conference presentation and three other conference papers/presentations, two at academic conferences, and an invited presentation at an Industry conference. In addition, I have reviewed articles for journals.

### **Academic Degrees**

Ph.D. Texas Tech University, Lubbock, TX, MIS, 1989

M.S.E.E. Texas Tech University, Lubbock, TX, Electrical Engineering, 1983

B.Tech Indian Institute of Technology, Madras, Chennai, India, Electrical (Power), 1977

### **WORK EXPERIENCE**

#### **Academic Experience**

Professor, Miami University, (2014 – to date) Assoc.

Professor, Miami University (1995 - 2014).

Asst. Professor, Miami University (1989 - 1995).

Visiting Professor, University of Seoul (June, 2010 - July, 2010). Graduate Assistant, Texas Tech University (1981 - 1989).

#### **Non-Academic Experience**

Testing Engineer, BHEL (1977 - 1980).

#### **International Teaching Experience**

2010 - Taught a Summer Session at University of Seoul. E-Commerce

### **TEACHING**

#### **Courses Taught (last 5 years)**

ISA 405 Information Security

ISA 414 Big Data Management

ISA 406 IT Project Management

ISA 401 Business Intelligence and Visualization ISA 301 Data Communications in Business

ISA 245 Database Systems

ISA 235 IT & Intelligent Enterprise

ISA 399 Global Information Systems

ISA 625 Management Information Systems

ISA 636 Data Management for Business Analytics

## **Other Courses Taught (since 1995)**

ISA 403 Building Web-Based Applications  
ISA 303 Enterprise Systems  
ISA 387 Information Systems Applications Development Analysis and Design  
ISA 385 Electronic Commerce  
MIS 412 Communicating with Multimedia  
MIS 495 Management Information Systems  
MIS 485 Business Information Systems Requirements Analysis  
MIS 486 User Business Information Systems Development  
MIS 435 Advanced Database Management Systems  
MIS 335 Internet Tools and Technologies  
MIS 381 Business Production and Presentation Graphics  
MIS 281 Advanced Business Microcomputer Applications  
MIS 617 Computers and Management Information Systems  
MIS 674 Corporate Data Management.

## **GRADUATE/ PROFESSIONAL EXAMS, THESIS**

### **Masters Students Project:**

Amitava Haldar (1995) – Co-Advisor – MS in Computer Science  
Blessed Numetu (1997) – Co- Advisor – MS in Computer Science

### **Masters Students Focus Committee Chair:**

Chaired seven MBA students focus projects between 1995 and 1997. MBA was revised and focus projects were not required after 1997.

### **Committee Member for Masters Thesis:**

1995: Committee member for Jennifer Lawrence from Communication. 2014: Committee member for Keith Batesole from Computer Science.

### **INTELLECTUAL CONTRIBUTIONS: Google Scholar Citations:**

<http://scholar.google.com/citations?hl=en&user=Dd1z0boAAAAJ>

**Research Gate:** [https://www.researchgate.net/profile/T\\_Rajkumar](https://www.researchgate.net/profile/T_Rajkumar)

**Papers available at <http://www.users.miamioh.edu/rajkumtm/papers/> Linked as pdf for most articles listed below.**

### **Refereed Articles**

Fang, X., Rajkumar, T.M., Sena, M., & Holsapple, C. (2020). "National Culture, Online Medium Type, and First Impression Bias." *Journal of Organizational Computing and Electronic Commerce.*, doi: 10.1080/10919392.2020.1713686.

Havelka, D. J, & Rajkumar, T.M. (2019) "Antecedents to Successful Software Training: A Research Framework and Preliminary Evidence ", *Issues in Information Systems*, Volume 20, Issue 3, pp. 11-21

Fang, X., Rajkumar, T.M. and Sena, M. (2019) "The Effects of National Culture Dimensions and Online Medium Type on Decision Confidence: A Study Based On US and China", *Issues in Information Systems*, Volume 20, Issue 2, pp. 105-116

Benamati, J. S. & Rajkumar, T.M. (2013). Undergraduate Student Attitudes Toward MIS: Instrument

Development and Changing Perceptions of the Field Across Gender and Time. *Communication of AIS*. Vol 33(1). <http://aisel.aisnet.org/cais/vol33/iss1/pdf>

Chen, J. V., Rungruengsamrit, D., Rajkumar, T.M. & Yen, D. C. (2013) Success Of Electronic Commerce Websites: A Comparative Study In Two Countries. *Information & Management*. 50 (6), 344-355. DOI: 10.1016/j.im.2013.02.007 [pdf](#)

Fang, X. & Rajkumar, T.M. (2013). The Role of National Culture and Multimedia on First Impression Bias Reduction: An Experimental Study in US and China,. *IEEE Transactions on Professional Communications*. DOI: 10.1109/TPC.2013.2251503 [pdf](#)

Mani, R.V.S., Baul, U., Mohanty, R. P., & Rajkumar, T.M. (2013). An Empirical Study of Information Technology Infrastructure Capability and its Impact on Digitally Enabled Customer Management Processes in Life Insurance Companies. *International Journal of Business Information Systems*. 14 (4), 461-479. [pdf](#)

Rajkumar, T. M., Anderson, P., Benamati, J., & Merhout, J. W. (2011). Are Student Self- Assessments a Valid Proxy for Direct Assessments in Efforts to Improve Information Systems Courses and Programs? An Empirical Study. *Communications of the Association for Information Systems*., 28 (31). [pdf](#)

Chen, J. V., Yen, D. C., Rajkumar, T.M., & Tomochko, N. A. (2010). The Antecedent Factors on Trust and Commitment in Supply Chain Relationships. *Computer Standards and Interfaces*, 33 (3), 262-270. [pdf](#)

Benamati, J. S. & Rajkumar, T.M. (2008). An Outsourcing Acceptance Model: An Application of TAM to Application Development Outsourcing Decisions. *Information Resources Management Journal*, 21 (2), 80-102. [pdf](#)

Merhout, J., Benamati, J., Rajkumar, T.M., Anderson, P., & Marado, D. (2008). Implementing Direct and Indirect Assessment in the MIS Curriculum. *Communication of AIS*, 23. [pdf](#)

Havelka, D. & Rajkumar, T.M. (2007). Using the Troubled Project Recovery Framework: Problem Recognition and Decision to Recover. *e-Service Journal*, 5 (1). [pdf](#)

Havelka, D. & Rajkumar, T.M. (2006). Recovering Troubled Projects: Prescriptions for Sustained Recovery. *Issues in Information Systems*, VII N2, 92-96. [pdf](#)

Aiyer, J., Rajkumar, T. M., & Havelka, D. (2005). A Staged Framework for the Recovery and Rehabilitation Of Troubled IS Development Projects. *Project Management Journal*, 36 (4), 32-43. [pdf](#)

Erasala, N., Yen, D. C., & Rajkumar, T. M. (2003). Enterprise Application Integration in the EC World. *Computer Standards and Interfaces*. [pdf](#)

Benamati, J. & Rajkumar, T. M. (2002). The Application Development Outsourcing Decision: An Application of the Technology Acceptance Model. *Journal of Computer Information Systems*. [pdf](#)

Rajkumar, T.M. (2001). E-Procurement: Business and Technical Issues. *Information Systems Management*. [pdf](#)

Rajkumar, T.M. & Mani, R.V. S. (2001). Perspectives of Software Suppliers in the Offshore Development of Software. *Information Systems Management*. [pdf](#) [Dutch Reprint](#)

Korukonda, A.R., Watson, J.G., & Rajkumar, T.M. (1999). Beyond Teams and Empowerment: A Counterpoint to Two Common Precepts in TQM. *Sam Advanced Management Journal*. [pdf](#)

Rogers , M. & Rajkumar, T.M. (1999). Electronic Commerce Web Site Development to Accomodate Visually Impaired Computer Users. *Information Systems Management*. [pdf](#)

- Zahn, S. ., Rajkumar, T.M., Zahn, C., & Duricy, D. (1999). Using Multimedia as a Communication Tool. *International Journal of Instructional Media*, 26 (2). [pdf](#)
- Choi , W. & Rajkumar, T.M. (1996). Computing for the Disabled. *Journal of Computer Information Systems*, 7785. [pdf](#)
- Rajkumar, T.M. & Dawley, D. . (1996). Designing and Managing Client Server DBMS. *Information Systems Management*, 49-57. [pdf](#)
- Rajkumar, T.M. & Korukonda, A. R. (1996). Hierarchical vs Hypertext Help Systems: Comparative Study. *IBS Computing Quarterly*, 10-17. [pdf](#)
- Zahn, S. B., Rajkumar, T.M., & Zahn, C. (1996). Incorporation of Student Portfolios in the TQM Classroom. *International Journal of Instructional Media*, 23 (4), 327-340. [pdf](#)
- Rajkumar, T.M. & Young, D. (1994). Incorporating RBA tools in DSS. *Mid-American Journal of Business (now American Journal of Business)*, 9 (1), 41-47. [pdf](#)
- Rajkumar, T.M. & Dawley, D. L. (1994). Multimedia Classrooms and Delivery Systems. *International Journal of Instructional Media*, 21 (2). [pdf](#)
- Domet, J., Rajkumar, T. M., & Yen, D. C. (1994). Multimedia Networking: A Leading Edge Communication Technology. *Information Systems Management*, 11 (4), 39-45. [pdf](#)
- Rajkumar, T.M., Baliga, B.R., & Yadav, S.B. (1994). Systems to Support Reasoning by Analogy. *Journal of Computer Information Systems*, 34 (4), 81-87. [pdf](#)
- Rajkumar, T.M. (1993). An Object Oriented Information Systems Course. *Journal of Information Systems Education*. [pdf](#)
- Domet, J., Rajkumar, T. M., & Yen, D. C. (1993). Multimedia Networking: Business Implications and Considerations. *Information Systems Management*. [pdf](#)
- Rajkumar, T.M. (1992). Incorporating CASE in the Systems Analysis and Design Course. *Journal of Information Systems Education*, 4 (4), 22-27. [pdf](#)
- Rajkumar, T.M. (1992). Integrating Multimedia Topics in Graphics Courses. *Journal of Information Systems Education*, 4 (3), 16-21. [pdf](#)
- Yadav, S.B., Bravoco, R., Chatfield, A., & Rajkumar, T.M. (1987). Comparison of Analysis Techniques for Information Requirement Determination. *Communications of the ACM*. [pdf](#)

### **Articles in Progress**

- Fang, X. & Rajkumar, T.M. (2019). "Recovering Troubled IT Projects: The Roles of Transformational Leadership and Project Complexity," submitted to *Information System Frontiers*
- Fang, X. & Rajkumar, T.M. (2019). "The Effect of National Culture Dimensions and Online Medium Type on First Impression Bias Reduction in Personnel Decisions," 2<sup>nd</sup> revise and resubmit to *Journal of Organizational Computing and Electronic Commerce*.

Rajkumar, T.M., Xiang, F., & Havelka, D. (2019). "THE IMPACT OF LEADERSHIP ON THE RECOVERY OF TROUBLED PROJECTS," submitted to *European Journal of Information Systems*

Merhout, J. W., Rajkumar, T. M., & Benamati, J. (2018). "IS Professional Career Panels Influence on Student Perceptions and Attitudes about the IS Major and Profession?, work in progress..

### **Editorially-Refereed Articles**

Rajkumar, T.M. & Holthaus, D. (1998). Client Server Development with Components. Data Base Management Systems. [pdf](#)

Rajkumar, T.M. & Haldar, A. (1997). Business Aspects of Multimedia Networking. Information Management: Strategy, Systems, and Technologies, 3-01-60.1. [pdf](#)

Rajkumar, T.M. & Haldar, A. (1997). Multimedia Networking Technologies. Information Management: Strategy, Systems, and Technologies, 5-04-15-15.1. [pdf](#)

### **Invited Articles/Reviews**

Rajkumar, T.M. & Lewis, R. (1999). Evaluating Object Middleware: A Comparison of DCOM and CORBA. Systems Development Magazine.

### **Refereed Proceedings**

#### **Full Paper**

Havelka, D. J, & Rajkumar, T.M. (2019) "Antecedents to Successful Software Training: A Research Framework and Preliminary Evidence ", International Association for Computer Information Systems Conference, October, 2019. Winner of Best Paper Award at the Conference.

Fang, X., Rajkumar, T.M. and Sena, M. (2019) "The Effects of National Culture Dimensions and Online Medium Type on Decision Confidence: A Study Based On US and China", International Association for Computer Information Systems Conference, October, 2019

Anderson, P., Benamati, J., Merhout, J. W., & Rajkumar, T. M. (2010). Are Student Self- Assessments a Valid Proxy for Direct Assessments in Information Systems Programs? AMCIS 2010 Proceedings (106).

Anderson, P., Benamati, J. S., Merhout, J., & Rajkumar, T.M. (2010). Are Student Self- Assessments a Valid Proxy for Direct Assessments in Information Systems Programs? 16th Americas Conference on Information Systems.

Havelka, D. & Rajkumar, T.M. (2007). Prescriptions for the Immediate Recovery of Troubled Information System Projects: Preliminary Results,. International Business and Economics Conference.

Havelka, D. & Rajkumar, T.M. (2006). Using the Troubled Project Recovery Framework: Problem Recognition Decision to Recover. First International Workshop on IT Project Management.

Rajkumar, T.M., Benamati, J., Anderson, P., Merhout, J., & Marado, D. (2006). Assessment Plans and Writing across the MIS Curriculum. Proceedings of the AIS Americas Conference.

Havelka, D. & Rajkumar, T.M. (2006). Recovering troubled projects: Prescriptions for sustained recovery. Proceedings of International Association for Computer Information Systems.

Benamati, J. H. & Rajkumar, T. M. (2003). An Empirical Study Of The Applicability Of The Technology Acceptance Model To Application Development Outsourcing Decisions. 2003 Americas Conference on Information Systems.

Benamati, J. H. & Rajkumar, T. M. (2002). A Design of an Empirical Study of the Applicability of the Technology Acceptance Model to Outsourcing Decisions . 2002 Association for Computing Machinery Special Interest Group on Computer Personnel Research Conference.

Benamati, J. H. & Rajkumar, T. M. (2001). Understanding the Outsourcing Decision. Sixth Americas Conference on Information Systems.

Rajkumar, T.M. (1996). Educational Uses of CGI Programming. Proceedings of 24 th ISECON . Rajkumar, T.M. (1994). Hypertext Based Cooperative Help. Proc. of 22nd ISECON .

Rajkumar, T.M. (1992). Case as the Foundation for the Systems Analysis and Design Course. Proc. 20th Annual North American Conference of the IBSCUG.

Rajkumar, T.M. (1991). An Architecture for Extensible Simulation Games. Proc. 18th Annual Conference of the Association for Business Simulation and Experiential Learning .

Rajkumar, T.M., Baliga, B. R., & Yadav, S. B. (1991). Incorporating Cognitive Tools in DSS. Proc. 11th International Decision Support Systems Conference .

Barton, R.F., Rajkumar, T.M., & Randolph, J. (1990). Use and Effectiveness of an Analogy-Based Expert System. Proc. 17th Annual Conference of the Association for Business Simulation and Experiential Learning .

Rajkumar, T.M. (1990). Interactive Technologies in Education and Training. Proc. 18th Annual North American Conference of the IBSCUG .

Rajkumar, T.M. & Barton, R.F. (1989). A Knowledge Based System to Support Reasoning By Analogy for Business Simulation Gaming. Proc. 16th Annual Conference of the Association for Business Simulation and Experiential Learning.

Rajkumar, T.M. & Yadav, S. B. (1988). Requirements for an Extensible GDSS: An Object Oriented Architecture. Proc. HICSS.

Bravoco, R., Yadav, S.B., Chatfield, A., & Rajkumar, T.M. (1985). Systems Engineering Methods to Improve Manufacturing and Productivity. Proc. Decision Sciences Institute Conference.

## **Book**

Davis, W. S. & Rajkumar, T. M. (2004). Operating Systems: A Systematic View - Sixth Edition Addison Wesley.

Davis, B. & Rajkumar, T. M. (2000). Operating Systems A Systematic View 5 th Edition Addison- Wesley.

Rajkumar, T.M. (1994). Excelerator Casebook for Davis's Business Systems Analysis and Design Wadsworth Publications.

## **Book Chapters**

## **Refereed**

Rajkumar, T.M. & Sarma, M. (2006). Teaching ERP Concepts in a Capstone Course, In Andrew

Targowski and J. Michael Tarn (Eds.), Enterprise Systems Education in the 21st Century. Hershey, PA: IDEA GROUP INC..

Rajkumar, T.M. & Lewis Jr , R. (2000). Evaluating Object Middleware: DCOM and CORBA, In John Wyzalek (Ed.), Enterprise Systems Integration . Boca Raton: Auerbach Publications.

Rajkumar, T.M. & Holthaus, D. (2000). Programming Components: COM and CORBA, In John Wyzalek (Ed.), Enterprise Systems Integration . Boca Raton: Auerbach Publications.

Rajkumar, T.M. (1999). CASE, In W. S. Davis and D. C. Yen (Eds.), Information System Consultant's Handbook . Boca Raton: CRC Press.

Rajkumar, T.M. (1999). Object Oriented Methods, In W. S. Davis and D. C. Yen (Eds.), Information System Consultant's Handbook . Boca Raton: CRC Press.

Rajkumar, T.M. (1999). Object Oriented Software Design, In W. S. Davis and D. C. Yen (Eds.), Information System Consultant's Handbook . Boca Raton: CRC Press.

Rajkumar, T.M. & Dawley, D. L. (1999). Management Information Systems, In John Webster (Ed.), Encyclopedia of Electrical and Electronics Engineering. John Wiley.

Rajkumar, T.M. & Dawley, D. L. (1998). Problems and Issues in Offshore Development of Software, In L.P. Wilcox. And M. C. Lacity (Ed.), Strategic Sourcing of Information Systems. England: John Wiley.

Rajkumar, T.M. (1997). Databases for Decision Support, HandBook of Data Management . Auerbach-CRC

Rajkumar, T.M. & Dawley, D. L. (1997). Client Server Databases, Handbook of Data Management . Auerbach-CRC.

Domet, J., Rajkumar, T. M., & Yen, D. C. (1996). Multimedia Networking: Architectures and Technologies, Handbook of Communication Systems Management (pp. pp. 147-156).

Rajkumar, T.M. & Domet, J. (1996). Databases for Decision Support, In B. Thuraisingham (Ed.), Handbook of Data Management (pp. S-73 - S-88). Boston: Auerbach.

Rajkumar, T.M. & Dawley, D. L. (1996). Client Server Databases, In B. Thuraisingham (Ed.), Handbook of Data Management (pp. S-177 to S-192). Boston: Auerbach.

Domet, J., Rajkumar, T. M., & Yen, D. C. (1995). Multimedia Networking: Business Implications and Considerations, Handbook of IS Management, Fourth Edition (pp. pp. 217-223).

Rajkumar, T.M. (1995). Presentation Systems, In Paul W. Ross (Ed.), Handbook of Software for Engineers . CRC Press.

## **Presentation of Refereed Papers**

Anderson, P., Benamati, J., Merhout, J. W., & Rajkumar, T. M. (2010, August). Are Student Self- Assessments a Valid Proxy for Direct Assessments in Information Systems Programs? Proceedings of the 2010 Americas Conference on Information Systems, Lima, Peru.

Rajkumar, T. M., Anderson, P., Benamati, J. H., Marado, D., & Merhout, J. W. (2006, August). Assessment Plans and Writing across the MIS Curriculum. Proceedings of the 2006 Americas Conference on Information Systems, Acapulco, Mexico.

Benamati, J. H. & Rajkumar, T. M. (2003). An Empirical Study Of The Applicability Of The Technology Acceptance Model To Application Development Outsourcing Decisions. Americas Conference on Information Systems, Tampa, Florida.

Benamati, J. H. & Rajkumar, T. M. (2002). A Design of an Empirical Study of the Applicability of the Technology Acceptance Model to Outsourcing Decisions . 2002 Association for Computing Machinery Special Interest Group on Computer Personnel Research Conference, Kristiansand, Norway.

Benamati, J. H. & Rajkumar, T. M. (2001). Understanding the Outsourcing Decision. Sixth Americas Conference on Information Systems, Boston, Massachusetts.

Rajkumar, T.M. & Dawley, D. L. (1991, July). Tutorial on Hypertext and ToolBook. 19th Annual North American Conference of the IBSCUG, Columbia, South Carolina.

Rajkumar, T.M. (1991, July). High Speed Data Networks. 19th Annual North American Conference of the IBSCUG, Columbia, South Carolina.

### **Regional**

Rajkumar, T.M. (1992, April). Experiences using the DPMA curriculum. Conference , Columbus, Ohio.  
DPMA Eastern Regional

### **Presentation of Non-Refereed Papers Local**

Havelka, D. J. & Rajkumar, T. M. (2006). Indicators of Troubled Projects. MIS Colloquium to the MIS faculty and other interested faculty, Oxford, Ohio.

Rajkumar, T.M. (1999). Web Development Techniques. Tutorial to Dept. of Decision Sciences and MIS, Oxford, Ohio.

Rajkumar, T.M. (1994, April). Techniques of Information Dissemination. STAR Seminar, Dept. of Decision Sciences, Oxford, Ohio.

Rajkumar, T.M. & Montgomery , T. (1993, May). ToolBook: Instructional Use for Faculty. Oxford, Ohio.

Rajkumar, T.M. (1992). Mainframe Services using TN3270. Tutorial to Dept. of Decision Sciences Faculty, Oxford, Ohio.

Rajkumar, T.M. (1992, October). Use of ToolBook as a Multimedia Presentation Tool. CII Multimedia Seminar, Oxford, Ohio.

Rajkumar, T.M. (1992, January). Excelerator: Case Tool. Tutorial to MIS faculty, Oxford, Ohio. Rajkumar, T.M. (1991, November). Collaborative Systems. STAR Seminar, Dept. of Decision Sciences, Oxford, Ohio.

Rajkumar, T.M. & Zahn, C. (1991, February). The High and Low Ends of Object-oriented Hypertext: Toolbook and Layout. Presented at the Teaching Effectiveness Retreat, Western Lodge, Miami Campus, Oxford, Ohio.

Rajkumar, T.M. (1991, January). ToolBook Tutorial. Tutorial to MIS faculty, Oxford, Ohio. **Regional**



Rajkumar, T.M. (1993, April). Multimedia in the Windows Environment. Professional ACM Chapter, Toledo, Ohio.

Rajkumar, T.M. (1992). Experiences using the DPMA curriculum. DPMA Eastern Regional Conference, Columbus, Ohio.

### **Research Grants Funded**

2016: Rajkumar T.M and Arthur Goncalves: Hadoop Systems Grant, Student Tech Fee Grant applied and granted but not used.

2011: Rajkumar, T.M., OS/X based Terminal Services for Mobile Application Development (\$17,374.00), Student Tech Fee Grant (Miami University). This project proposes the acquisition of an OS/X based server hardware and a Remote Desktop Terminal Services software from Aqua Connect. This approach will allow existing Windows computers and PCs to connect to the OS/X server and provide students the capability to develop OS/X, iPhone and iPad apps on the server.

2009: Rajkumar, T.M., Havelka, D., & Merhout, J., Master Data Management (\$6,000.00), GRMR 2009: Rajkumar, T.M., Tablet PCs for FSB (\$10,000.00), Student Tech Fee funding Grant. Amount of 10000 was funded to purchase 5 tablet PCs for use within the FSB

2008: Havelka, D., Rajkumar, T. M. , & Merhout, J. W. , Center for Business Excellence/KPMG Curriculum Development Initiative. Farmer School of Business, Miami University to develop a 'Master Data Management' module (\$9000)

2006: Rajkumar, T.M., Benamati, J. and Merhout J. Howe Center for Writing Excellence for Writing (\$5,000.00). \$ 5000 Grant for Writing within the MIS thematic sequences. Completed work in Spring 07.

2005: Rajkumar, T.M., Benamati, J., & Merhout, J., Writing in the MIS Thematic Sequence (\$5,000.00). Use of writing for critical thinking activities in the MIS thematic sequences.

2002: Rajkumar, T.M., Development of a Framework for Troubled Project Management, RTFSB. Summer 2002: SBA Grant Research Grant.

2001: Rajkumar, T.M., E-commerce Practices at an Offshore Development Company, RTFSB. Summer 2001: SBA Grant "Study "

1994: Rajkumar, T.M., Interdisciplinary Multimedia Communications Course (\$10,000.00), Miami University. Spring 1994: CII Grant, Miami University.

1992: Rajkumar, T.M., Incorporation of Multimedia Topics in the MIS 381 Course (\$3,000.00), Miami University. Summer 1992: CII Grant, Miami University. This was a competitively awarded grant.

1991: Rajkumar, T.M., Department of Decision Sciences. (\$4,000.00), DSC & MIS. Summer 1991: This was competitively awarded research grant.

1990: Rajkumar, T.M., Glos Award, School of Business Administration. (\$4,000.00), Glos Award. Summer 1990: This was a competitively awarded research grant.

### **Grants for Software:**

2001: Together Enterprise Case Software. 2005: BlueSprings Software

2012-14: Tableau Software

2014: Amazon Web Services

### **Papers Submitted**

Fang X, Rajkumar, T M and "Recovering Troubled IT Projects: The Roles of Transformational Leadership and Project Complexity," under revise and resubmit – at IEEE Transactions on Engineering Management.

J. Merhout, and J. H. Benamati and Rajkumar T. M. "IS Professional Career Panels Influence on Student Perceptions and Attitudes about the IS Major and Profession" - under revise and resubmit at European Journal of Information Systems.

Rajkumar, T. M. Fang X and Havelka "The Impact of Leadership on the Recovery of Troubled Projects," submitted earlier to JAIS, being resubmitted to International Journal of Information Management.

Working paper:

Fang X, T. M. Rajkumar, M. Sena and H. Lei "The effect of National culture, its dimensions and medium type on first impression bias reduction" (Paper is fully written) : to be submitted to Journal of Organizational Computing and Electronic Commerce

Conference Papers Submitted.

Fang, Rajkumar and Sena. The Effects of National Culture Dimensions on Decision Confidence, submitted to IACIS 2019 conference.

Havelka, D.J and Rajkumar, T.M. Antecedents to Software Training Success, submitted to IACIS 2019 Conference.

Conference Presentation:

Rajkumar T. M. "Development of an Undergraduate Analytics Program" at IBM Cognitive Conference, Guadalajara, Mexico, 2016.

### **Service to the University**

**Member recruitment committee** - for cyber security faculty Dept of Political Science.

### **Department Assignments**

**Area Coordinator (IS):** 2005-2006 Academic year.

### **Chair:**

2011-2019: Assessment Committee: Lead departmental efforts in meeting assessment requirements for the major, school and other university efforts

### **Member:**

2008-2009: Assessment Committee

Coordinated Reviews of Assistant Professors: 1999-2006 Chaired recruitment of Assistant Professor. 2002-2003.

## **College Assignments**

**Member** Deans Search Committee 2016-17.

### **Member:**

2006-2019: Learning Outcomes Assessment Committee

2004-2006: Research Committee

2006 (F): Technology Policy Committee (substitute for Doug Havelka) 2001-2002: Teams Committee

2001-2002: Armstrong Chair Recruitment Committee

2001-2002: Computer Policy Committee

1997-2001: Technology Committee (Chair 1999-2001) 1996:  
StrategicPlanningTaskForce.

1994-1996: Part-time MBA committee

1992-1993: Procter & Gamble Center committee

1990-1991: Computer Studies committee

### **University Assignments Member:**

2013-2014: Great Seal Contest Selection Committee

2008-2014: University Senate

2012-2015: IT Policy Committee

2012-2017: University Appeals Board

2008--2014: Academic Program Review Committee Chaired  
reviews of various departments.

2011-2013: International Education Committee

2011-2012: Niihka Advisory Committee (co-chair)

1993-1996: University sub committee on Networking

### **Service to Students**

Advisor to Student groups and Organizations 1991-1993:

Advisor to student chapter of DPMA.

1990-1991: Advisor to India Students Association.

### **Service to the Profession**

#### **Reviewer - Article / Manuscript**

2019: Database

2016: Database

2015: Journal on Excellence in College Teaching

2015: Information System Frontiers

2014: Data Base

2014: Information & Management

2013: Information & Management, Elsevier Publisher.

2013: Data Base. Reviewed one Article 2012:

Database (ACM).

2012: Information and Management.

2011: DATA BASE (Association for Computing Machinery). 2010: Information Systems Management. 2009

– 2010: Communication of the AIS. Reviewed one article.

2009: Computer Standards and Interfaces.

2009: ICIS, Phoenix, Arizona. Reviewed 2 articles.

2009: AIS Americas Conference on Information Systems. Reviewed 2 papers.

2009: Midwest American Institute for Decision Sciences Conference, Oxford, Ohio. Reviewed 1 paper. 2007: Workshop on Project Management by the Special Interest Group of Project Management. 2007: Mid American Journal of Business.  
2006-2007 Editorial Board: Mid American Journal of Business 1995-1996 Editorial Board: Journal of Information Systems Education

### **Other Professional Service Activities**

1999-2007: Webmaster and Program committee member for the annual conferences of the Academy of Business & Administrative Sciences.

1995-1996: Director. DPMA-EDSIG. 1992-1993: Executive Director IBSCA.

1992: Program committee member & Panel chair for the 20<sup>th</sup> Annual North American Conference. IBSCA.

1993: External Reviewer for St. Bonaventure University - MIS undergraduate program.

1999: External Reviewer for Cameron University - proposed MIS undergraduate program. 2007: External Reviewer for Bloomsburg University, Pennsylvania - MIS undergraduate program.

### **Faculty Development Instructional-Related Conference**

2005: 25th Annual Lily Conference on College Teaching: Miami University, Nov. 17-20. 2005 Oxford, Ohio.

### **Other Professional Development**

2007: 2nd Annual Miami University CACR Symposium. a workshop on Data Mining, by Prof. Dickey, Mar 2 and 3, 2007. Oxford, Ohio.

### **Professional Seminars / Workshops**

2019 IBM workshop on Artificial Intelligence at Miami University. Nov. 2019

2018 Summer workshop on IT Security (SEED System) at Syracuse University.

2015-17 Agile Workshops – Miami University, Oxford Ohio, - certified IC Agile

2013: Program Management Best Practices in Adaptive Agile Environment. Attended a 3 hour event on Mar 2013 at Project Management institute Chennai Chapter. Chennai, India.

2012: Big Data Developer Days. Pittsburgh; IBM hosted one day event at Pittsburgh in Dec 6. Pittsburgh, United States of America.

2006: Program Assessment for Busy Departments: Gloria Rogers sponsored by the Center for Writing Excellence and the University Assessment Council Oxford, Ohio.

2006: Workshop on Spatial Statistics - King Library, Miami University Oxford, Ohio.

2006: Data Mining Workshop - SAP Conference Dallas, Texas.

2005: Microsoft: Symposium on Web Development: Nov. 11-13, 2005 Las Vegas, Nevada.

### **Technology-Related Training**

2013: Learning Technologies Summer Institute. Miami University: LTSI summer seminar for Online learning. Oxford, Ohio.

2007: Blackboard Workshop on Wiki and Blogs for use in Instructional Oxford, Ohio.

2006: Workshop on Cluster Open MP Columbus, Ohio.

2006: Blackboard Workshop Dec. 2006. Oxford, Ohio.

2005: Business Process Integration - 1 Training from Jan 3-7 Baton Rouge, Louisiana.