**The Graduate Certificate in Enterprise Systems Development**

Develop and manage web-based or legacy information systems.

Enterprise software systems support business processes within complex organizations. Enterprise system development involves aspects of web-based and legacy information systems development including the interface with contemporary programming languages, frameworks, platforms, testing methodologies and security standards. Today’s organizations must develop and integrate their business applications into logical and efficient information systems that combine computational power with massive data storage and transmission capabilities. Application development is thus one of the most in-demand skills of the current decade, according to the Bureau of Labor Statistics.

What is it?

The Graduate Certificate in Enterprise Systems Development is a 12-credit-hour program that can be completed in as few as two semesters (taking 6 credit hours per semester) or up to four semesters (taking 3 credit hours per semester). It is designed for students from all backgrounds who have an interest in software development and want to be able to analyze existing systems, modernize legacy systems and integrate IT platforms into new solutions.

This program will help those aspiring to become or those who are experienced software developers or business analysts. In addition, this certificate program fulfills 4 course requirements for the MS in Information Systems and Technology, thus the program provides for a great way to build knowledge and credentials while considering further graduate studies.

Throughout the program, students will interpret and write better system requirements as well as understand program logic and secure software development. Students can choose between full stack web application development or legacy systems development utilizing COBOL, the z/OS operating system, and mainframe files, programs, utilities and reports. Students will further enhance their ability to analyze, modernize and integrate systems for current projects. Students will become proficient with modern and legacy technologies and understand how they interact together.

**One Required Course:**

**INFSYS 6806:**Managerial Applications of Object-Oriented Technologies

**Choose One of the Following Sequences of Courses:**

**INFSYS 6807:**Contemporary z/OS COBOL & Advanced COBOL

**& INFSYS 6817:** Modern z/OS System Tools

**INFSYS 6814:** Web Applications for Business

**& INFSYS 6815:** Advanced Web Applications for Business

**Choose One of the Following Courses:**

**INFSYS 6818:** Management of Software Testing

**INFSYS 6868:** Software Assurance

**The Graduate Certificate in Information Security Management and Auditing**

The Graduate Certificate in Information Security Management and Auditing is a 12-credit- hour program that can be completed in as few as two semesters (taking 6 credit hours per semester) or up to four semesters (taking 3 credit hours per semester). It is designed for working professionals with backgrounds in business administration, accounting, and information systems. The program helps students prepare for CISA and CISM industry certifications. Additionally, this certificate program fulfills 4 course requirements for the MS in Information Systems and Technology, and for the MS in Cybersecurity with Information Systems and Technology emphasis making it a great way to gain expertise and credentials while considering further graduate studies.

Upon completing the certificate, students will be able to develop, maintain and update an organization’s information security policies to meet security and compliance requirements; select and execute appropriate security mechanisms to implement security policies; evaluate and maintain information systems for secure and reliable operations by employing appropriate risk management strategies; and communicate effectively with internal and external stakeholders about cybersecurity.

Four Required Classes:

INFSYS 6820: Systems and IT Infrastructure

INFSYS 6828: Principles of Information Security

INFSYS 6878: Management of Information Security

ACCTNG 5436: Systems Auditing

The Graduate Certificate in Cybersecurity

Protect and secure data.

Cybersecurity affects everyone—including individuals, organizations, governments and society at large. Despite this, industry reports indicate a shortage of qualified professionals to fill cybersecurity-related roles. Demand for professionals who can help secure data, information technology assets and the nation’s critical infrastructure continues to grow. As a result, current or aspiring employees from all business functions will increasingly be expected to play a role in securing their organizations. Those with training in modern cybersecurity techniques and methods are highly sought after by employers in all industries.

This innovative program is designed to provide specialized knowledge, skills and training in a flexible format, and in a short amount of time. Completing the program will help set you apart, sharpen your competitive edge, boost your earning power and advance in your profession.

What is it?

The Graduate Certificate in Cybersecurity is a 12-credit-hour multidisciplinary program that can be completed in as few as two semesters (taking 6 credit hours per semester) or up to four semesters (taking 3 credit hours per semester). It is designed for students of all backgrounds who want a foundation in information security and for a broad group of managers, technical specialists and entry level professionals with a bachelor’s degree. It provides students the flexibility to focus on technical and/or managerial aspects of information security. In addition, this certificate program fulfills 4 course requirements for the MS in Cybersecurity, so it’s a great way to build knowledge and credentials while considering further graduate studies.

Throughout the program, students gain skills in the principles of cybersecurity, security of data networks, penetration testing and risk management. Upon completing the certificate, students will be able to apply fundamental security principles and formal security models to solve problems in cybersecurity; develop, maintain and implement information security policies; and communicate effectively with internal and external stakeholders about cybersecurity issues.

Required Courses

INFSYS 6828 Principles of Information Security 3

or CMP SCI 5702 Cyber Threats and Defense

CMP SCI 4730 Computer Networks and Communications 3

or INFSYS 6836 Management of Data Networks and Security

CMP SCI 5782 Advanced Information Security 3

or INFSYS 6858 Advanced Cybersecurity Concepts

Electives

Choose one of the following: 3

CMP SCI 4700

Computer Forensics

CMP SCI 5020

Android Apps: Android Fundamentals

CMP SCI 5222

Advanced iOS Apps

CMP SCI 5732

Cryptography for Computer Security

CMP SCI 5750

Cloud Computing

CMP SCI 5792

Mobile Computing, Networking, and Security

CMP SCI 5794

Security of IoT Systems

INFSYS 6830

Data Programming for Business Intelligence

INFSYS 6862

Artificial Intelligence Applications for Business and Cybersecurity

INFSYS 6864

Applied Cryptography for Business Applications

INFSYS 6866

Cloud Security Management

INFSYS 6868

Software Assurance

INFSYS 6878

Management of Information Security

**Business Intelligence Graduate Certificate**

Business Intelligence skills are ranked among the top technology skills that will be in demand over the next decade. The Graduate Certificate in Business Intelligence (BI) prepares students to support better business decision-making by providing internal data and external data in a useful and usable format. Using BI, decision makers are able to examine the value of business processes and products while watching for competitive opportunities in the marketplace. BI technologies provide historical, descriptive, predictive, and prescriptive views of business operations. The BI Certificate blends analytics and information technology in a unique program during which students work on industry datasets and learn to appreciate the difficulties of large-scale, unstructured data as well as the need for nuanced solutions.

Stackable

This 12 credit hour certificate program also counts toward the 30 credit hour Master of Science in Information Systems and Technology degree program requirements. Students may choose to combine this certificate with other courses and/or certificates to obtain the Master of Science in Information Systems and Technology degree.

This certificate requires completion of a total of 12-credit hours. The list of required courses follows:

Course Number Course Title

INFSYS 6830 Dataprogramming for Business Intelligence

INSFYS 6833 Decision Support Systems for Business Intelligence

Choose 2

INFSYS 6849 Data Warehouse Design and Implementation

INFSYS 6860 Data Integration

INFSYS 6862 Artificial Intelligence Applications for Business and Cybersecurity

SCMA 6345 Business Analytics and Data Mining

SCMA 6350 Management Science Methods

INFSYS 6851 Practicum in Business Intelligence

Professors and Research in the Department of Information Systems and Technology

Faculty research Profiles:

1. Vijay Anand

Associate Professor of Information Systems and Technology

Areas of Expertise:

* Cybersecurity,
* Embedded Systems,
* Computer Networking

Published articles:

|  |  |  |
| --- | --- | --- |
| [TITLE](https://scholar.google.com/citations?hl=en&user=YCZA2wcAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=YCZA2wcAAAAJ&view_op=list_works&sortby=pubdate) |
| [Prevalence of aphakic retinal detachment.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:ULOm3_A8WrAC)  SP Percival, V Anand, SK Das  The British Journal of Ophthalmology 67 (1), 43 | [111](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12429527575773716739) | 1983 |
| [Synthesis of silver nanoparticles from fish scale extract of Cyprinus carpio and its decolorization activity of textile dyes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:qxL8FJ1GzNcC)  B Vadivelu, A Meyyazhagan, S Palanisamy, V Anand, KKY Chelliapan  J Environ Treat Technol 8, 870-874 | [20](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13895766268481825669) | 2020 |
| [Sustainable development through functionally graded materials: an overview](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:M3ejUd6NZC8C)  A Edwin, V Anand, K Prasanna  Rasayan Journal of Chemistry 10 (1), 149-152 | [20](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11051565087251500642) | 2017 |
| [Security policy management process within six sigma framework](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:eQOLeE2rZwMC)  V Anand, J Saniie, E Oruklu  Scientific Research Publishing | [19](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11202159610195609608) | 2011 |
| [Cybersecurity program accreditation: Benefits and challenges](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:2osOgNQ5qMEC)  RK Raj, V Anand, D Gibson, S Kaza, A Phillips  Proceedings of the 50th ACM technical symposium on computer science … | [12](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4355971700332649371) | 2019 |
| [Transforming computer engineering laboratory courses for distance learning and collaboration](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:zYLM7Y9cAGgC)  J Saniie, E Oruklu, R Hanley, V Anand, T Anjali  International Journal of Engineering Education 31 (1), 106-120 | [11](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13981199175330437285) | 2015 |
| [Accredited undergraduate cybersecurity degrees: four approaches](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:d1gkVwhDpl0C)  D Gibson, V Anand, J Dehlinger, C Dierbach, T Emmersen, A Phillips  Computer 52 (3), 38-47 | [10](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2252804492165332929) | 2019 |
| [Method, system and apparatus for distributing digital information including digital rights management information to a plurality of devices](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:WF5omc3nYNoC)  TC Hill, SM Adwankar, V Anand  US Patent 8,595,360 | [10](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2653885283444423863) | 2013 |
| [Analysis of genetic alterations in colorectal cancer (CRC) patients in south Indian population](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:YOwf2qJgpHMC)  M Younis, M Arun, J Iqbal, M Kumar, S Arun, R Cacabelos, K Sasikala, ...  International Journal of Human Genetics 18 (3), 210-218 | [9](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6202974655804910564) | 2018 |
| [Intrusion detection: Tools, techniques and strategies](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:9yKSN-GCB0IC)  V Anand  Proceedings of the 42nd Annual ACM SIGUCCS Conference on User services, 69-73 | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4152953369503313329) | 2014 |
| [Optimization of trenched film cooling using RSM coupled CFD](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:KlAtU1dfN6UC)  VGK Anand, KM Parammasivam  International Journal of Turbo & Jet-Engines 38 (4), 363-375 | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7534369468628295661) | 2021 |
| [Partition based hash tree—An efficient certificate revocation system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:IjCSPb-OGe4C)  RM Annavajjala, V Anand  2017 IEEE International Conference on Electro Information Technology (EIT … | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12561377253537410027) | 2017 |
| [Trusted computing architectures for a mobile IT infrastructure](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:Tyk-4Ss8FVUC)  V Anand, J Saniie, E Oruklu  Proceedings of the 39th annual ACM SIGUCCS conference on User services, 73-78 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14977213375192225349) | 2011 |
| [Threat-adaptive architectures for trusted platform modules in secure computing systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:u5HHmVD_uO8C)  V Anand, J Saniie, E Oruklu  2010 IEEE International Conference on Electro/Information Technology, 1-6 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=641881829501048698) | 2010 |
| [Influence of nano-fluid MQL in machining processes: a review](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:roLk4NBRz8UC)  PST Sai, RA Raj, VK Anand  Technol Innov Eng Res 2, 151-162 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12167192926379087706) | 2022 |
| [Numerical Optimization of Trench Film Cooling Parameters Using Response Surface Approach](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:0EnyYjriUFMC)  VGK Anand, KM Parammasivam  Numerical Optimization in Engineering and Sciences: Select Proceedings of … | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7137582488171860808) | 2020 |
| [Collaborative learning and teamwork over the web](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:UeHWp8X0CEIC)  J Saniie, V Anand, R Hanley, E Oruklu, T Anjali  2011 IEEE INTERNATIONAL CONFERENCE ON ELECTRO/INFORMATION TECHNOLOGY, 1-4 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10977238875650659653) | 2011 |
| [Security policy management, threat alleviation and trusted platforms for embedded computing systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:u-x6o8ySG0sC)  V Anand  Illinois Institute of Technology | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1292348539838909369) | 2011 |
| [Potential of 2D Materials: Novel Insights and Applications in Colorectal Cancer Research](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:4TOpqqG69KYC)  M Younis, S Kumar Digra, A Gupta, V Anand, P Kumar  Two-dimensional Hybrid Composites: Synthesis, Properties and Applications … |  | 2024 |
| [Enhancing Computing Curricular Outcomes and Student Accomplishments Through Collegiate Competitions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&citation_for_view=YCZA2wcAAAAJ:kNdYIx-mwKoC)  V Anand, NA Bolton, P Calyam, R Chadha, RK Raj, S Mishra  Proceedings of the ACM Conference on Global Computing Education Vol 1, 22-28 |  | 2023 |
| [Optimization of Significant Parameters for Ramp Film Cooling Using CFD-Integrated RSM Approach](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:hqOjcs7Dif8C)  VGK Anand  Advances in Thermal Sciences: Select Proceedings of ICFAMMT 2022, 289-297 |  | 2022 |
| [Analysis of Parallel Flow Double Pipe Heat Exchanger using GW70/Cu Nanofluids](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:4DMP91E08xMC)  MLR Lahari, VG Anand, PHV Sai  BP International |  | 2022 |
| [Numerical and experimental investigations on film cooling with single film hole diameter wide trench for improved cooling performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:UebtZRa9Y70C)  VGK Anand, KM Parammasivam  Journal of Physics: Conference Series 1240 (1), 012079 |  | 2019 |
| [Biochemistry, Cytogenetics and DMD Gene Mutations in South Indian Patients with Duchenne Muscular Dystrophy](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:_kc_bZDykSQC)  A Meyyazhagan, NM Raman, M Easwaran, B Balasubramanian, ...  International Journal of Human Genetics 17 (3), 126-134 |  | 2017 |
| [Doping studies and superconductivity in the transition metal doped Zr5-xTxGe3 system.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:Se3iqnhoufwC)  S Li, X Liu, V Anand, B Lv, BL Team  APS March Meeting Abstracts 2017, V39. 009 |  | 2017 |
| [Cybersecurity Task Force Action Plan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:ufrVoPGSRksC)  AD Vijay Anand, Bruce McMillin, Craig Chott, Mike Roling, Charlie Herbst ...  https://cybersecurity.mo.gov/files/task\_force/plans … |  | 2016 |
| [Security challenges in IT infrastructure for cybersecurity curriculum support](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:qjMakFHDy7sC)  V Anand  Proceedings of the 40th annual ACM SIGUCCS conference on User services, 175-180 |  | 2012 |
| [Superdistribution: Testability, security and management of digital applications](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:Y0pCki6q_DkC)  V Anand, J Saniie  2012 IEEE International Conference on Electro/Information Technology, 1-5 |  | 2012 |
| [Application commerce: Security challenges and workflows](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:W7OEmFMy1HYC)  V Anand, J Saniie, E Oruklu  2011 IEEE INTERNATIONAL CONFERENCE ON ELECTRO/INFORMATION TECHNOLOGY, 1-6 |  | 2011 |
| [Extruder, feed screw and barrel materials for wire and cable manufacturing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:LkGwnXOMwfcC)  V Anand, K Das  Wire Journal International(USA) 31 (6), 96-102 |  | 1998 |
| [M. Santhoshkumar](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=YCZA2wcAAAAJ&cstart=20&pagesize=80&citation_for_view=YCZA2wcAAAAJ:8k81kl-MbHgC)  VGK Anand, KM Parammasivam |  |  |

1. Dinesh Mirchandani

Professor of Information Systems and Technology

* Areas of Expertise:
* IT Planning,
* ERP Systems,
* IT Acceptance

Published articles:

|  |  |  |
| --- | --- | --- |
| [TITLE](https://scholar.google.com/citations?hl=en&user=GxH6bkIAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=GxH6bkIAAAAJ&view_op=list_works&sortby=pubdate) |
| [Successful implementation of ERP projects: evidence from two case studies](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:u5HHmVD_uO8C)  J Motwani, D Mirchandani, M Madan, A Gunasekaran  International journal of production economics 75 (1-2), 83-96 | [645](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15504589817145331464) | 2002 |
| [Understanding small business electronic commerce adoption: an empirical analysis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:u-x6o8ySG0sC)  DA Mirchandani, J Motwani  Journal of Computer Information Systems 41 (3), 70-73 | [344](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6483449526092811820) | 2001 |
| [The search for strategic advantage from the World Wide Web](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:d1gkVwhDpl0C)  AL Lederer, DA Mirchandani, K Sims  International Journal of Electronic Commerce 5 (4), 117-133 | [181](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4783608483132556722) | 2001 |
| [The link between information strategy and electronic commerce](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:9yKSN-GCB0IC)  AL Lederer, DA Mirchandani, K Sims  Journal of Organizational Computing and Electronic Commerce 7 (1), 17-34 | [144](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5501194459617760361) | 1997 |
| [Perspectives of citizens towards e-government in Thailand and Indonesia: A multigroup analysis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:IjCSPb-OGe4C)  DA Mirchandani, JH Johnson Jr, K Joshi  Information systems frontiers 10, 483-497 | [90](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8480842568563866130) | 2008 |
| [Dynamics of the importance of IS/IT skills](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:Tyk-4Ss8FVUC)  K Lee, D Mirchandani  Journal of Computer Information Systems 50 (4), 67-78 | [84](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7289528222112783153) | 2010 |
| [Reducing Internet abuse in the workplace](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:qjMakFHDy7sC)  D Mirchandani, J Motwani  SAM Advanced Management Journal 68 (1), 22 | [83](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15980416491008981318) | 2003 |
| [Four models for a decision support system](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:2osOgNQ5qMEC)  D Mirchandani, R Pakath  Information & Management 35 (1), 31-42 | [69](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15882012076004744319) | 1999 |
| [Global integration strategies of small and medium multinationals: Evidence from Taiwan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:5nxA0vEk-isC)  JH Johnson Jr, B Arya, DA Mirchandani  Journal of World Business 48 (1), 47-57 | [64](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6555078107668847466) | 2013 |
| [“Less is more:” information systems planning in an uncertain environment](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:UebtZRa9Y70C)  DA Mirchandani, AL Lederer  Information Systems Management 29 (1), 13-25 | [63](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8313743385835935215) | 2012 |
| [How hospitals in mainland China responded to the outbreak of COVID-19 using information technology–enabled services: An analysis of hospital news webpages](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:isC4tDSrTZIC)  A Yan, Y Zou, DA Mirchandani  Journal of the American Medical Informatics Association 27 (7), 991-999 | [57](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11378033967535258465) | 2020 |
| [E-government functionality and website features: A case study of Indonesia](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:eQOLeE2rZwMC)  E Rahardjo, D Mirchandani, K Joshi  Journal of Global Information Technology Management 10 (1), 31-50 | [57](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16344896681910611658) | 2007 |
| [Top management support, collective mindfulness, and information systems performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:-f6ydRqryjwC)  SA Khan, AL Lederer, DA Mirchandani  Journal of International Technology and Information Management 22 (1), 6 | [50](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8572493190222384900) | 2013 |
| [Using WISs to enhance competitiveness](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:UeHWp8X0CEIC)  AL Lederer, DA Mirchandani, K Sims  Communications of the ACM 41 (7), 94-95 | [47](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10097732913114592282) | 1998 |
| [The impact of core and infrastructure business activities on information systems planning and effectiveness](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:hFOr9nPyWt4C)  DA Mirchandani, AL Lederer  International Journal of Information Management 34 (5), 622-633 | [37](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=242538507977972961) | 2014 |
| [Electronic commerce: a strategic application?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:zYLM7Y9cAGgC)  AL Lederer, DA Mirchandani, K Sims  Proceedings of the 1996 ACM SIGCPR/SIGMIS conference on Computer personnel … | [37](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12400548234577456032) | 1996 |
| [The impact of autonomy on information systems planning effectiveness](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:Y0pCki6q_DkC)  DA Mirchandani, AL Lederer  Omega 36 (5), 789-807 | [34](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9861626324552547774) | 2008 |
| [Hierarchical effects of product attributes on actualized innovativeness in the context of high-tech products](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:roLk4NBRz8UC)  K Lee, S Khan, D Mirchandani  Journal of Business Research 66 (12), 2634-2641 | [33](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3049293030819441012) | 2013 |
| [IS planning autonomy in US subsidiaries of multinational firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:YsMSGLbcyi4C)  DA Mirchandani, AL Lederer  Information & Management 41 (8), 1021-1036 | [32](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17048359708963076922) | 2004 |
| [Autonomy and procedural justice in strategic systems planning](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&citation_for_view=GxH6bkIAAAAJ:3fE2CSJIrl8C)  DA Mirchandani, AL Lederer  Information Systems Journal 24 (1), 29-59 | [31](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1203441514894326030) | 2014 |
| [The role of service agent, service quality, and user satisfaction in self-service technology](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:4TOpqqG69KYC)  A Yan, S Solomon, D Mirchandani, M Lacity, J Porra | [26](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1069060014735567109) | 2013 |
| [End-user perceptions of ERP systems: a case study of an international automotive supplier](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:WF5omc3nYNoC)  D Mirchandani, J Motwani  International Journal of Automotive Technology and Management 1 (4), 416-424 | [25](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17186740798508339701) | 2001 |
| [Validation of the technology acceptance model for Internet tools](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:W7OEmFMy1HYC)  S Magal, D Mirchandani | [21](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7866960026394386857) | 2001 |
| [Personality and pay satisfaction: Exploring the influence of organizational justice and gender in South Africa](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:R3hNpaxXUhUC)  B Arya, DA Mirchandani, MM Harris  The international journal of human resource management 30 (2), 219-250 | [19](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3222904189533529176) | 2019 |
| [The impact of internationalization of US multinationals on public affairs strategy and performance: a comparison at 1993 and 2003](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:9ZlFYXVOiuMC)  JH Johnson Jr, DA Mirchandani, MB Meznar  Business & Society 54 (1), 89-125 | [16](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13754564396494296434) | 2015 |
| [A deterrence theory perspective on personal web usage](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:_FxGoFyzp5QC)  DA Mirchandani  Personal web usage in the workplace: A guide to effective human resources … | [13](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12656272929630078452) | 2004 |
| [A comparison of perspectives of Kuwaiti and Indonesian residents towards e-government](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:r0BpntZqJG4C)  DA Mirchandani, YA Kathawala, JHJ Jr, JP Hayes, S Chawla  Electronic Government, an International Journal 14 (2), 134-159 | [11](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7195764468056223476) | 2018 |
| [Preferences of Kuwait’s residents for e-government services and portal factors](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:RHpTSmoSYBkC)  DA Mirchandani, JP Hayes, YA Kathawala, S Chawla  The journal of developing areas 52 (1), 269-279 | [10](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16696096034372483220) | 2018 |
| [Personality types in learning enterprise resource planning (ERP) systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:JV2RwH3_ST0C)  BR Lea, D Mirchandani, M Sumner, K Yu  Journal of Computer Information Systems 62 (2), 359-371 | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2594895933719218155) | 2022 |
| [Analyzing the dynamics of skill sets for the US information systems workforceusing latent growth curve modeling](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:LkGwnXOMwfcC)  K Lee, D Mirchandani  Proceedings of the special interest group on management information system's … | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16877834653135932756) | 2009 |
| [Marketing on the Web: A resource-based perspective](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:ufrVoPGSRksC)  AL Lederer, DA Mirchandani, K Sims | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12074339952101822440) | 1997 |
| [Procedural Justice and the Planning of Information Systems in Multinational Firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:Zph67rFs4hoC)  DA Mirchandani, AL Lederer  Proceedings of the 38th Annual Hawaii International Conference on System … | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5823885476453938543) | 2005 |
| [Competitive Dynamics, Global Industry Cycles, Integration-Responsiveness, and Financial Performance in Emerging and Industrialized Country Markets.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:8k81kl-MbHgC)  JH Johnson Jr, DA Mirchandani, SS Tsang  International Journal of Business & Economics 7 (1) | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7456585185829604902) | 2008 |
| [User perceptions of the benefits of implementing an ERP system: A case study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:YOwf2qJgpHMC)  J Motwani, D Mirchandani, VE Sower  Journal of International Information Management 10 (2), 1 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12887711214875368676) | 2001 |
| [Synchronous collaboration technology use in teamwork](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:HDshCWvjkbEC)  T Sundaravej, D Mirchandani, A Lederer  2015 48th Hawaii International Conference on System Sciences, 216-225 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7100264530309732959) | 2015 |
| [Shared objectives and IT achievements: CIO and business manager perspectives](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:kNdYIx-mwKoC)  DA Mirchandani, AL Lederer  IT Professional 14 (6), 44-50 | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1371604811653900376) | 2012 |
| [The impact of national culture on information systems planning autonomy](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:KlAtU1dfN6UC)  DA Mirchandani, AL Lederer  International Comparisons of Information Communication Technologies … | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2201353401944934539) | 2012 |
| [The link between information strategy and electronic commerce](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:Se3iqnhoufwC)  AL Lederer, DA Mirchandani, K Sims  Doing Business Electronically: A Global Perspective of Electronic Commerce … | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5029709836699630758) | 1998 |
| [E-commerce adoption by small businesses in Grand Rapids](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:7PzlFSSx8tAC)  D Mirchandani, J Motwani  Seidman Business Review 7 (1), 7 | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9843773709057998983) | 2001 |
| [Information systems planning autonomy in United States-based subsidiaries of globally competing firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:hqOjcs7Dif8C)  DA Mirchandani  University of Kentucky | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17485562447427348769) | 2000 |
| [Implementation strategies for high‐performance health care simulation centres: A multicentre exploratory case study in China](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:NMxIlDl6LWMC)  A Yan, L Li, J Lv, DA Mirchandani  Medical Education 56 (5), 535-546 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11567890127695223108) | 2022 |
| [An Experimental Analysis of the Effectiveness and Efficiency of Teams with Partial Problem Domain Knowledge](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:0EnyYjriUFMC)  DA Mirchandani, J Motwani  Knowledge and Information Technology Management: Human and Social … | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3571985282013436444) | 2003 |
| [Predicting Success in Using ERP Systems](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:k_IJM867U9cC)  BR Lea, D Mirchandani, M Sumner  Proceedings of the 2020 on Computers and People Research Conference, 162-163 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1136124591789059323) | 2020 |
| [Developing an Interdisciplinary Cybersecurity Program in the Business School: Reflections and a view to the future](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:hMod-77fHWUC)  C Hoffman, SA Khan, D Mirchandani  Regional Business Review 34, 51-55 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=662282167072995) | 2015 |
| [An investigation on institutionalization of websites of firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:MXK_kJrjxJIC)  K Lee, D Mirchandani, X Zhang  ACM SIGMIS Database: the DATABASE for Advances in Information Systems 41 (2 … | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14273358230542198536) | 2010 |
| [USE OF BLOGS FOR COLLABORATION IN ORGANIZATIONS](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:Wp0gIr-vW9MC)  J Cheng, D Mirchandani | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3706320981368678403) | 2009 |
| [The Moderating Effect of Top Management's Collective Mindfulness on the Relationship between Top Management Support and IS Function Performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:mVmsd5A6BfQC)  SA Khan, D Mirchandani  AMCIS 2008 Proceedings, 193 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4408376280686980973) | 2008 |
| [Autonomy, procedural justice, and information systems planning effectiveness in multinational firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:ULOm3_A8WrAC)  D Mirchandani, A Lederer  ICIS 2005 Proceedings, 7 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9412309763553376450) | 2005 |
| [Information Systems Planning Autonomy in US-Based Subsidiaries of Foreign Firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:_kc_bZDykSQC)  D Mirchandani, A Lederer | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16717635909248600981) | 1998 |
| [The Impact of Internationalization of US Multinationals on Public Affairs Strategy and Performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:RGFaLdJalmkC)  JH Johnson, DA Mirchandani, MB Meznar |  | 2015 |
| [ALBERT L. LEDERER](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:BqipwSGYUEgC)  DA MIRCHANDANI, K SIMS  Doing Business Electronically: A Global Perspective of Electronic Commerce, 27 |  | 2012 |
| [The Impact Of Shared Vision Of It Strategy On The Achievement Of It Objectives](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:aqlVkmm33-oC)  D Mirchandani, AL Lederer  IT Professional, 1 |  | 2012 |
| [Major issues in SISP: Insights into the main reason of SISP failure](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:dhFuZR0502QC)  J Cheng, D Mirchandani |  | 2009 |
| [Does Culture Matter? An Examination of Information Systems Planning in the Subsidiaries of Multinational Firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:ZeXyd9-uunAC)  DA Mirchandani, AL Lederer |  | 2006 |
| [Competitive dynamics, global industry cycles, integration-responsiveness and performance in emerging and industrialized country markets](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:hC7cP41nSMkC)  T Seng-Su, JH Johnson, JDA Mirchandani |  | 2006 |
| [What are Grand Rapids Companies Doing to Reduce Internet Abuse in the Workplace?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:4DMP91E08xMC)  D Mirchandani  Seidman Business Review 8 (1), 10 |  | 2002 |
| [SEIDMAN FACULTY CONSULTANTS](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:ns9cj8rnVeAC)  S Benet, C Blankson, L Blose, B Castro, M Coner, S Dalmia, G Dimkoff, ... |  | 2001 |
| [Seidman Business Review~](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:IWHjjKOFINEC)  H Singh, G Dimkoff, BBA Ray De Winkle, D Mirchandani, J Motwani, ... |  | 2001 |
| [Predictors of strategic information systems planning autonomy in US subsidiaries of foreign firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:QIV2ME_5wuYC)  DA Mirchandani, AL Lederer  Proceedings of the 2000 information resources management association … |  | 2000 |
| [Skills and Characteristics required of IS Professionals in West Michigan](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:qUcmZB5y_30C)  D Mirchandani  Seidman Business Review 6 (1), 10 |  | 2000 |
| [The Fit Between Business and IT Structure in Globally Competing Firms](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:L8Ckcad2t8MC)  DA Mirchandani |  | 1997 |
| [JOURNAL OF ORGANIZATIONAL COMPUTING AND ELECTRONIC COMMERCE](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:M3ejUd6NZC8C)  K Takeuchi, H Takagi, M Nagata, AL Lederer, DA Mirchandani, K Sims, ...  Journal of organizational computing and electronic commerce 7, 74 |  | 1997 |
| [Shared Objectives and IT Achievements](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:TFP_iSt0sucC)  DA Mirchandani, AL Lederer |  |  |
| [DECISION SCIENCES INSTITUTE](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:4JMBOYKVnBMC)  DB as Performance, BR Lea, D Mirchandani, M Sumner |  |  |
| [Impact of IS Service Quality on Business Performance in A Service-Oriented Economy](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:TQgYirikUcIC)  DA Mirchandani, JH Johnson Jr  BOARD MEMBERS, 114 |  |  |
| [Trust and Knowledge Use in Online Collaboration Tools](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=GxH6bkIAAAAJ&cstart=20&pagesize=80&citation_for_view=GxH6bkIAAAAJ:qxL8FJ1GzNcC)  F Sundaravej, J Cheng, D Mirchandani |  |  |

1. Shaji Khan

Associate Professor of Information Systems and Technology

Areas of Expertise:

* Cybersecurity,
* IT Outsourcing,
* Entrepreneurship and Innovation

Published articles:

| [TITLE](https://scholar.google.com/citations?hl=en&user=1P9dGoMAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=1P9dGoMAAAAJ&view_op=list_works&sortby=pubdate) |
| --- | --- | --- |
| [A review of the IT outsourcing literature: Insights for practice](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:u5HHmVD_uO8C)  MC Lacity, SA Khan, LP Willcocks  The Journal of Strategic Information Systems 18 (3), 130-146 | [1024](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7773581362165749966) | 2009 |
| [A review of the IT outsourcing empirical literature and future research directions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:u-x6o8ySG0sC)  MC Lacity, S Khan, A Yan, LP Willcocks  Journal of Information technology 25, 395-433 | [641](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12355648186631326777) | 2010 |
| [Review of the empirical business services sourcing literature: an update and future directions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:8k81kl-MbHgC)  MC Lacity, SA Khan, A Yan  Journal of Information Technology 31 (3), 269-328 | [213](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=50797836615727021) | 2016 |
| [Beyond transaction cost economics: towards an endogenous theory of information technology outsourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:d1gkVwhDpl0C)  MC Lacity, LP Willcocks, S Khan  The Journal of Strategic Information Systems 20 (2), 139-157 | [204](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10518862014275943769) | 2011 |
| [Robotic Process Automation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:9ZlFYXVOiuMC)  J Hindle, M Lacity, L Willcocks, S Khan  Interim Executive Research Report | [65](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12457199269398992262) | 2017 |
| [Disengagement of Nascent Entrepreneurs from the Start‐Up Process](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:zYLM7Y9cAGgC)  SA Khan, J Tang, K Joshi  Journal of Small Business Management 52 (1), 39-58 | [61](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7692045285906174596) | 2014 |
| [Review of 23 Years of Empirical Research on Information Technology Outsourcing Decisions and Outcomes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:ULOm3_A8WrAC)  M Lacity, A Yan, S Khan  Proceedings of the 50th Hawaii International Conference on System Sciences | [56](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5526818129653550019) | 2017 |
| [The paradox of human resource analytics: being mindful of employees](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:_kc_bZDykSQC)  SA Khan, J Tang  Journal of General Management 42 (2), 57-66 | [56](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16831041730961549903) | 2016 |
| [Top Management Support, Collective Mindfulness, and Information Systems Performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:ufrVoPGSRksC)  SA Khan, AL Lederer, DA Mirchandani  Journal of International Technology and Information Management 22 (1), 6 | [50](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8572493190222384900) | 2013 |
| [Field of dreams: building IT capabilities in rural America](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:9yKSN-GCB0IC)  M Lacity, J Rottman, S Khan  Strategic Outsourcing: An International Journal | [37](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17555434287663303120) | 2010 |
| [Dynamic interactions between alertness and systematic search A yin and yang perspective on opportunity recognition and innovation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:qjMakFHDy7sC)  J Tang, SA Khan  The International Journal of Entrepreneurship and Innovation 8 (3), 175-187 | [37](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14009701178529577969) | 2007 |
| [Employing US Military Families to Provide Business Process Outsourcing Services: A Case study of Impact Sourcing and Reshoring](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:Zph67rFs4hoC)  M Lacity, S Khan, E Carmel  Communications of the Association for Information Systems 39 (1), 9 | [35](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11576585467312086905) | 2016 |
| [Hierarchical effects of product attributes on actualized innovativeness in the context of high-tech products](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:2osOgNQ5qMEC)  K Lee, S Khan, D Mirchandani  Journal of Business Research 66 (12), 2634-2641 | [33](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=3049293030819441012) | 2013 |
| [Now is the time: The effects of linguistic time reference and national time orientation on innovative new ventures](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:QIV2ME_5wuYC)  J Tang, J Yang, W Ye, SA Khan  Journal of Business Venturing 36 (5), 106142 | [28](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=733215658430960988) | 2021 |
| [Entrepreneurial impact sourcing: a conceptual framework of social and commercial institutional logics](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:YOwf2qJgpHMC)  S Khan, M Lacity, E Carmel  Information Systems Journal 28 (3), 538-562 | [28](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=739397144919855255) | 2018 |
| [The Impact of Environmental, Firm, and Relational Factors on Entrepreneurs' Ethically Suspect Behaviors](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:LkGwnXOMwfcC)  SA Khan, J Tang, R Zhu  Journal of Small Business Management 51 (4), 637-657 | [26](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10493418280941676921) | 2013 |
| [Transaction Cost Economics on trial again: A commentary on “The Role of Transaction Cost Economics in Information Technology Outsourcing Research: A Meta-Analysis of the Choice …](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:5nxA0vEk-isC)  MC Lacity, SA Khan  The Journal of Strategic Information Systems 25 (1), 49-56 | [22](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8082440359438631599) | 2016 |
| [Survey results: are client organizations responding to anti‐offshoring pressures?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:IjCSPb-OGe4C)  S Khan, M Lacity  Strategic Outsourcing: An International Journal 5 (2), 166-179 | [20](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12430168501497434182) | 2012 |
| [Exploring Preliminary Challenges and Emerging Best Practices in the Use of Enterprise Blockchains Applications](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:M3ejUd6NZC8C)  M Lacity, S Khan  Proceedings of the 52nd Hawaii International Conference on System Sciences | [19](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6571084883121095095) | 2019 |
| [Organizational responsiveness to anti-offshoring institutional pressures](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&citation_for_view=1P9dGoMAAAAJ:MXK_kJrjxJIC)  SA Khan, MC Lacity  The Journal of Strategic Information Systems 23 (3), 190-209 | [18](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5645593843928573106) | 2014 |
| [ENTREPRENEURS'ETHICALLY SUSPECT BEHAVIORS AND EFFECTIVE INFORMATION ACQUISITION: THE MODERATING EFFECTS OF IMPRESSION MANAGEMENT](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:Se3iqnhoufwC)  J Tang, SA Khan, R Zhu  Journal of Developmental Entrepreneurship 17 (04), 1250019 | [12](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14118930951151741801) | 2012 |
| [Outsourcing Cloud Services: The Great Equalizer for SMEs?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:qxL8FJ1GzNcC)  M Lacity, P Reynolds, SA Khan, L Willcocks  4th International Conference on the Outsourcing of Information Services … | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=16675347685141161130) | 2013 |
| [Mapping the IT outsourcing landscape: Review and future directions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:UeHWp8X0CEIC)  LP Willcocks, MC Lacity, MC Lacity, S Khan, A Yan, LP Willcocks  The New IT Outsourcing Landscape: From Innovation to Cloud Services, 25-88 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14381395330962498384) | 2012 |
| [Do the rich give more? The effects of family wealth and entrepreneurial effort on firm philanthropy and growth.](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:mVmsd5A6BfQC)  J Tang, Z Tang, SA Khan  Asia Pacific Journal of Management, 1-24 | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4132320073955289234) | 2022 |
| [Technology Adoption at the Consumer Level: Focus on Internet Based Communication Technology](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:roLk4NBRz8UC)  K Lee, S Khan | [3](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11707241879343575811) | 2007 |
| [Developing an Interdisciplinary Cybersecurity Program in the Business School: Reflections and a View to the Future](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:aqlVkmm33-oC)  C Hoffman, SA Khan, D Mirchandani  Regional Business Review 34 (May), 51-57 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=662282167072995) | 2015 |
| [Transaction Cost Economics and After: Addressing The New Theory Challenge](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:hqOjcs7Dif8C)  MC Lacity, LP Willcocks, S Khan  The New IT Outsourcing Landscape, 89-126 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4676056497828665798)[\*](javascript:void(0)) | 2012 |
| [Speaking of Opportunities: The Effect of Language on Entrepreneurial Alertness](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:7PzlFSSx8tAC)  J Tang, J Yang, W Ye, S Khan  Academy of Management Proceedings 2022 (1), 11054 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15981284911431872514) | 2022 |
| [The Moderating Effect of Top Management's Collective Mindfulness on the Relationship between Top Management Support and IS Function Performance](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:W7OEmFMy1HYC)  SA Khan, D Mirchandani  AMCIS 2008 Proceedings, 193 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4408376280686980973) | 2008 |
| [Linguistic relativity and entrepreneurial alertness](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:IWHjjKOFINEC)  J Tang, W Ye, SA Khan, J Yang  Academy of Management Proceedings, 2024 |  | 2024 |
| [The gendered effect of populism on innovation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:ZeXyd9-uunAC)  J Tang, W Ye, M Hu, SX Zhang, SA Khan  Journal of Business Venturing 39 (4) |  | 2024 |
| [Robotic process automation: benchmarking the client experience](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:Wp0gIr-vW9MC)  J Hindle, M Lacity, L Willcocks, S Khan  Knowledge Capital Partners, 6-7 |  | 2018 |
| [Sourcing information technology services: Past research and future research directions](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:4TOpqqG69KYC)  M Lacity, A Yan, S Khan  The Routledge Companion to Management Information Systems, 307-327 |  | 2017 |
| [Theory in outsourcing: the new challenge](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:_FxGoFyzp5QC)  MC Lacity, SA Khan, LP Willcocks  Palgrave Macmillan |  | 2012 |
| [Onshore: What about Rural Outsourcing?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:0EnyYjriUFMC)  M Lacity, J Rottman, S Khan  The New IT Outsourcing Landscape, 222-250 |  | 2012 |
| [Organizational Responsiveness to Anti-offshoring Institutional Pressures - Dissertation Study](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:Tyk-4Ss8FVUC)  SA Khan  Doctoral Dissertation, UNIVERSITY OF MISSOURI-SAINT LOUIS |  | 2012 |
| [THE IMPACT OF ENVIRONMENTAL, FIRM, AND RELATIONAL FACTORS ON ENTREPRENEURS'ETHICALLY SUSPECT BEHAVIORS: AN EMPIRICAL STUDY IN THE CHINESE CONTEXT (INTERACTIVE PAPER)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:YsMSGLbcyi4C)  SA Khan, J Tang, R Zhu  Frontiers of Entrepreneurship Research 31 (4), 24 |  | 2011 |
| [DISENGAGEMENT OF NASCENT ENTREPRENEURS FROM THE START-UP PROCESS (INTERACTIVE PAPER)](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:Y0pCki6q_DkC)  SA Khan, J Tang  Frontiers of Entrepreneurship Research 31 (6), 17 |  | 2011 |
| [GUIDE FOR AUTHORS I](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=1P9dGoMAAAAJ&cstart=20&pagesize=80&citation_for_view=1P9dGoMAAAAJ:eQOLeE2rZwMC)  B Galliers, S Jarvenpaa, G von Krogh, MC Lacity, SA Khan, LP Willcocks, ... |  |  |

1. Vivek Singh

Assistant Professor of Information Systems and Technology

Areas of Expertise:

* Machine Learning,
* Cloud Computing,
* Cybersecurity,
* Online Learning

RESEARCH PAPERS

Journal Publications

• Singh, V.K., Shrivastava, U., Bouayad, L., Padmanabhan, B., Ialynytchev, A. and Schultz, S.K., 2018. Machine learning for psychiatric patient triaging: an investigation of cascading classifiers. Journal of the American Medical Informatics Association, 25(11), pp.1481-1487. [Impact factor: 4.292]

• Singh, V.K., Nishant, R. and Kitchen, P.J., 2016. Self or simulacra of online reviews: an empirical perspective. Psychology & Marketing, 33(12), pp.1112-1118. [Top tier Journal in Marketing, Impact factor: 2.02]

• Dutta, K., Singh, V.K., Chakraborty, P., Sidhardhan, S.K., Krishna, B.S. and Dash, C., 2017. Analyzing big-five personality traits of Indian celebrities using online social media. Psychological Studies, 62(2), pp.113-124. Working Papers • Singh, V. K., Dutta, K., Shivendu, S. (2018). Spot market adoption in cloud computing: Substitution, price dynamics, and IT investment.

• Vivek K. Singh, Kaushik Dutta, and Balaji Padmanabhan (2018). Proactive Threat Detection and Prediction in Cloud computing.

• Vivek K. Singh, Kaushik Dutta (2018). Scarf: A Secured Cloud FileSystem (Target: ACM Transactions on Management Information Systems)

Conferences Publications:

• Vivek K. Singh, Saurav Chakraborty, and Arjun Kadian, “The Effects of Knowledge Sharing on Open Source Contribution: A Multi-platform Perspective,” accepted at 53rd Annual Hawaii International Conference on System Sciences (HICSS 2020), Hawaii, USA.

• de Vreede, T., Andel, S., de Vreede, G.J., Spector, P., Singh, V. and Padmanabhan, B., 2019, January. What is Engagement and How Do We Measure It? Toward a Domain Independent Definition and Scale. In Proceedings of the 52nd Hawaii International Conference on System Sciences.

• Arjun K., Vivek Singh, Anol Bhattacharjee, “Detecting Clickbait Using User Emotions and Behaviors on Social Media,” Accepted at International Conference on Information Systems (ICIS 2018), San Francisco, CA.

• Vivek Singh and Kaushik Dutta (2018). Predicting Security Events in Cloud Computing, 24th Americas Conference on Information Systems (AMCIS 2018), New Orleans, LA.

• Andel, S., Vreede, T. de, Vreede, G.J. de, Padmanabhan, B., Singh, V., and Spector, P. (2018). The Development of a Multidimensional Engagement Measure, 24th Americas Conference on Information Systems (AMCIS 2018), New Orleans, LA.

• Vivek Singh, Anol Bhattacherjeee, Jaideep S, Utkarsh S, Shixuan F. (2018) The Effect of Image Choice on Airbnb reservations: A Combination of Deep Learning and Econometric Analysis, 24th Americas Conference on Information Systems (AMCIS 2018), New Orleans, LA.

• Singh, Vivek & Padmanabhan, Balaji & de Vreede, Triparna & de Vreede, Gert-Jan & Andel, Stephanie & Spector, Paul & Benfield, Steve & Aslami, Ahmad. (2018). A Content Engagement Score for Online Learning Platforms. ACM Learning At Scale (L@S 2018), London, UK.

• Vivek Singh and Kaushik Dutta (2018). SCARF: A Secured Cloud Filesystem. 13th International Conference on Design Science Research in Information Systems and Technology (DESRIST 2018), IIT Madras, India.

• Vivek Kumar Singh, Subhashree Basu, Yi Yu, Roger Zimmermann, “VIDEOPEDIA: Lecture Video Recommendation for Educational Blogs using Topic Modeling”, Proceedings of the Twenty Second International Conference on Multimedia Modelling (MMM 2016), Miami, USA

• S. Kajanan, Vivek Kumar Singh, Biying Tan, Chandra S, GiuseppeM, ”Clairvoyant-Push: a Real Time News Personalised Push Notifier which uses Topic Modeling and Social Scoring to drive readers engagement”, 2015 IEEE conference on Big Data (IEEE BigData 2015), Santa Clara, USA

• Vivek Kumar Singh, Kaushik Dutta, “Dynamic Price Prediction for Amazon Spot Instances”, 48th Annual Hawaii International Conference on System Sciences (HICSS 2015), Hawaii, USA.

• Vivek Kumar Singh; Dutta, K.; VanderMeer, D., “Estimating the Energy Consumption of Executing Software Processes,” Green Computing and Communications, 2013 IEEE International Conference on Green Computing and Communications and IEEE Internet of Things and IEEE Cyber, Physical, and Social Computing (Greencom 2013), China.

• Kaushik Dutta, Vivek Kumar Singh, Debra VanderMeer, “Estimating Operating System Process Energy Consumption in Real Time”, International Conference on Design Science Research in Information Systems and Technology (DESRIST 2013), Helsinki, Finland, June 11-12, 2013

• Vivek Kumar Singh, Suhas Hegde Ankadi, and Debabrata Das. ”Study of combined effects of zero copy and pre-processing on Input/Output performance of multimedia on demand streaming server,” Third International Conference on Communication Systems and Networks (COMSNETS). IEEE, 2011.

• Sujithra Sriganesh, Vivek Kumar Singh, Sudha Mani and Chandrashekar Ramanathan,”Using Model Based Testing Techniques for White Box Testing”, International Conference on Software and Information Engineering(ICSIE 2011), Kuala Lumpur, Malaysia

• Vivek Kumar Singh, Ritesh Kumar Kalle, and Debabrata Das. “EPGLU: Enhanced PGLU timer for paging and location update optimization in IEEE 802.16m based WiMAX networks”. 17th Asia-Pacific Conference on Communications (APCC), 2011.

• Vivek Kumar Singh, Ritesh Kumar Kalle, and Debabrata Das. “Study of latency in EnhancedPGLU (EPGLU) timer based paging in IEEE 802.16 m based WiMAX networks.” IEEE 5th International Conference on Internet Multimedia Systems Architecture and Application (IMSAA).

Conference Presentations :

• Vivek Singh and Kaushik Dutta (2019). SCARF: Accidental Data Leak Protection in Cloud Computing. 2019 Winter Conference on Business Analytics, Utah, USA.

• Vivek Singh, Kaushik Dutta, and Balaji Padmanabhan (2018). Proactive threat prediction using LSTM in cloud computing, Conference on Data Science for Business and Economics, Purdue University.

• Vivek Kumar Singh, Zachary Kazanski, Utkarsh Strivastava, Lina Bouayad, Balaji Padmanabhan, Anna Ialynytchev (2017). Machine Learning for Patient Triaging in Healthcare: An Investigation of Cascading Classifier in Psychiatric Triaging. 2017 Winter Conference on Business Analytics (WCBI), Snowbird, Utah, USA.

• Lina Bouayad, Utkarsh Shrivastava, Vivek Singh, Anna Ialynytchev, Balaji Padmanabhan (2016). One Class at a Time: Experiments with Cascading Classifiers in Healthcare. 2016 CEGS N-GRID Shared-Tasks and Workshop on Challenges in Natural Language Processing for Clinical Data, Chicago, USA.

1. Joseph Rottman

Professor of Information Systems and Technology and Associate Dean of Graduate and International Programs

Areas of Expertise:

* IT Outsourcing

Published papers:

| [TITLE](https://scholar.google.com/citations?hl=en&user=KHQSpV8AAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=KHQSpV8AAAAJ&view_op=list_works&sortby=pubdate) |
| --- | --- | --- |
| [A review of the predictors, linkages, and biases in IT innovation adoption research](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:u5HHmVD_uO8C)  A Jeyaraj, JW Rottman, MC Lacity  Journal of information technology 21 (1), 1-23 | [1746](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2679822038579677953) | 2006 |
| [Global outsourcing of back office services: lessons, trends, and enduring challenges](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:9yKSN-GCB0IC)  MC Lacity, LP Willcocks, JW Rottman  Strategic Outsourcing: An International Journal 1 (1), 13-34 | [317](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17724905218124661581) | 2008 |
| [Proven practices for effectively offshoring IT work](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:d1gkVwhDpl0C)  JW Rottman, MC Lacity  MIT Sloan management review | [276](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=9507128810715444321) | 2006 |
| [Twenty practices for offshore sourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:u-x6o8ySG0sC)  JW Rottman, MC Lacity  MIS Quarterly Executive 3 (3), 3 | [220](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8439734002043947935) | 2008 |
| [Successful knowledge transfer within offshore supplier networks: a case study exploring social capital in strategic alliances](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:qjMakFHDy7sC)  JW Rottman  Journal of Information Technology 23 (1), 31-43 | [213](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7025321837960867630) | 2008 |
| [Offshore outsourcing of IT work](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:UeHWp8X0CEIC)  M Lacity, J Rottman  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 1-53 | [130](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=1116353714596885513) | 2008 |
| [The Information Technology Workforce Trends and Implications 2005-2008](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:dhFuZR0502QC)  MIS Quarterly Executive 5 (2), 47-54 | [124](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15739635820231027170)[\*](javascript:void(0)) | 2006 |
| [A US Client’s learning from outsourcing IT work offshore](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:zYLM7Y9cAGgC)  JW Rottman, MC Lacity  Information Systems Frontiers 10, 259-275 | [107](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5823208698239502800) | 2008 |
| [Global sourcing: recent trends and issues](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:Tyk-4Ss8FVUC)  I Oshri, J Kotlarsky, JW Rottman, LL Willcocks  Information Technology & People 22 (3), 192-200 | [103](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=8226574668761496785) | 2009 |
| [Effects of offshore outsourcing of information technology work on client project management](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:W7OEmFMy1HYC)  MC Lacity, JW Rottman  Strategic Outsourcing: An International Journal 2 (1), 4-26 | [76](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5738351853000284600) | 2009 |
| [Successfully outsourcing embedded software development](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:IjCSPb-OGe4C)  JW Rottman  Computer 39 (1), 55-61 | [64](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15619546411657598328) | 2006 |
| [Impact sourcing: Employing prison inmates to perform digitally enabled business services](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:aqlVkmm33-oC)  MC Lacity, JW Rottman, E Carmel  Socially Responsible Outsourcing: Global Sourcing with Social Impact, 138-163 | [48](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17154417576935447725) | 2016 |
| [Outsourcing and offshoring engineering projects: understanding the value, sourcing models, and coordination practices](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:UebtZRa9Y70C)  L Willcocks, I Oshri, J Kotlarsky, J Rottman  IEEE Transactions on Engineering Management 58 (4), 706-716 | [41](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=15546517633303473604) | 2011 |
| [The impact of outsourcing on client project managers](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:Y0pCki6q_DkC)  MC Lacity, JW Rottman  Computer 41 (1), 100-102 | [39](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2815714415099074927) | 2008 |
| [Field of dreams: Building IT capabilities in rural America: Industry insight](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:WF5omc3nYNoC)  M Lacity, J Rottman, S Khan  Strategic Outsourcing: An International Journal 3 (3), 169-191 | [37](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=17555434287663303120) | 2010 |
| [Rural outsourcing: Delivering ITO and BPO services from remote domestic locations](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:0EnyYjriUFMC)  M Lacity, E Carmel, J Rottman  Computer 44 (12), 55-62 | [31](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6249075302808013120) | 2011 |
| [Emerging ITO and BPO markets: Rural sourcing and impact sourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:4DMP91E08xMC)  MC Lacity, JW Rottman, E Carmel  IEEEcomputer Society | [21](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12074580961645944777) | 2012 |
| [Understanding turnover among Indian IS professionals](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:TFP_iSt0sucC)  M Lacity, P Rudramuniyaiah, V Iyer  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 209-244 | [17](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4067139534405135225) | 2008 |
| [Implementing judicial management systems within an integrated Justice information framework: a case study on information systems development in the public sector](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:Se3iqnhoufwC)  JW Rottman, LD Smith, DA Long, C Crofts  The American Review of Public Administration 37 (4), 436-457 | [15](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12974843388113769037) | 2007 |
| [Proven practices for IT offshore outsourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&citation_for_view=KHQSpV8AAAAJ:eQOLeE2rZwMC)  J Rottman, M Lacity  Cutter Consortium Executive Report 5 (12), 1-31 | [14](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10508357499845222149) | 2004 |
| [Understanding the relationship between organizational and individual adoption of IT innovations: Literature review and analysis](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:YsMSGLbcyi4C)  A Jeyaraj, J Rottman, M Lacity  DIGIT 2004 Proceedings, 6 | [12](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7070799802635265029) | 2004 |
| [Can China compete with India in the global ITO/BPO market?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:5nxA0vEk-isC)  MC Lacity, JW Rottman, J Rottman, H Lou  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 180-208 | [9](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13207198296997018355) | 2008 |
| [A client’s experiences with its initial offshore outsourcing program](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:ufrVoPGSRksC)  J Rottman, M Lacity  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 54-92 | [7](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2922021341304908151) | 2008 |
| [Prison sourcing:‘doing good’or ‘good for business’?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:9ZlFYXVOiuMC)  M Lacity, J Rottman, E Carmel  Journal of Information Technology Teaching Cases 4 (2), 99-106 | [6](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=2087218552688178511) | 2015 |
| [Social closeness as a determinant of the rate of adoption of a technological innovation](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:TQgYirikUcIC)  JW Rottman  Washington University in St. Louis | [5](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10356437134512362980) | 2002 |
| [Outcomes from offshore outsourcing: evidence from a client’s perspective](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:_FxGoFyzp5QC)  LP Willcocks, MC Lacity, J Rottman, M Lacity  The practice of outsourcing: from information systems to BPO and offshoring … | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=7199352069138696749) | 2009 |
| [Project Attributes and Contextual Explanations of Offshore Outsourcing Outcomes: Evidence from a Client’s Perspective](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:roLk4NBRz8UC)  J Rottman, M Lacity  3rd International Conference on Outsourcing of Information Systems | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4756289667719900837) | 2007 |
| [Offshoring IT work: 29 practices](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:IWHjjKOFINEC)  J Rottman, M Lacity  Global Sourcing of Business and IT Services, 223-255 | [4](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=11048972539021349772) | 2006 |
| [Rural sourcing and impact sourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:-f6ydRqryjwC)  MC Lacity, LP Willcocks, MC Lacity, J Rottman  Advanced Outsourcing Practice: Rethinking ITO, BPO and Cloud Services, 143-168 | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=12283279304705590976) | 2012 |
| [Offshore outsourcing of IT work [Electronic book]: client and supplier perspectives](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:4JMBOYKVnBMC)  JW Rottman  Palgrave Macmillan | [2](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6666169001693198152) | 2008 |
| [Outsourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:j3f4tGmQtD8C)  LP Willcocks, I Oshri, JW Rottman  MISQE Publishing | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14859644784006576458) | 2015 |
| [Knowledge Transfer in Offshore Outsourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:qUcmZB5y_30C)  MC Lacity, LP Willcocks, JW Rottman, MC Lacity  Information Systems and Outsourcing: Studies in Theory and Practice, 249-256 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=10678894938217731059) | 2009 |
| [A client’s offshore outsourcing program becomes institutionalized](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:L8Ckcad2t8MC)  M Lacity, J Rottman  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 93-127 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=13964637551126927605) | 2008 |
| [A client’s offshore outsourcing program becomes strategic by investing in social capital](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:hqOjcs7Dif8C)  J Rottman, M Lacity  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 128-151 | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=4769796398018430161) | 2008 |
| [Role of Social Capital in Global Sourcing](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:HDshCWvjkbEC)  J Rottman, M Lacity  GLOBAL SOURCING OF SERVICES: Strategies, Issues and Challenges, 609-639 |  | 2017 |
| [Appendix A: Research Method](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:hFOr9nPyWt4C)  GF Feeny, J Hindle, R Hirschheim, T Kern, J Kotlarsky, I Oshri, J Rottman, ...  Advanced Outsourcing Practice: Rethinking ITO, BPO and Cloud Services, 197 |  | 2016 |
| [The Changing Role of Client Project Management](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:mB3voiENLucC)  MC Lacity, LP Willcocks, MC Lacity, J Rottman  Advanced Outsourcing Practice: Rethinking ITO, BPO and Cloud Services, 97-120 |  | 2012 |
| [Onshore: What about Rural Outsourcing?](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:hC7cP41nSMkC)  LP Willcocks, MC Lacity, M Lacity, J Rottman, S Khan  The New IT Outsourcing Landscape: From Innovation to Cloud Services, 222-250 |  | 2012 |
| [SPECIAL SECTION ON GLOBAL INFORMATION SYSTEMS SOURCING-Outsourcing and Offshoring Engineering Projects: Understanding the Value, Sourcing Models, and Coordination Practices](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:kNdYIx-mwKoC)  L Willcocks, I Oshri, J Kotlarsky, J Rottman  IEEE Transactions on Engineering Management 58 (4), 706 |  | 2011 |
| [Editors' Comments-Special Issue on Domestic and Global Sourcing of the IT Workforce](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:qxL8FJ1GzNcC)  L Willcocks, I Oshri, J Rottman, CV Brown  MIS Quarterly Executive 8 (4), 1 |  | 2009 |
| [Offshore Outsourcing, Strategy and the Role of Social Capital](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:_kc_bZDykSQC)  LP Willcocks, MC Lacity, J Rottman, M Lacity  The Practice of Outsourcing: From Information Systems to BPO and Offshoring … |  | 2009 |
| [IT Offshore Outsourcing Practices](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:ULOm3_A8WrAC)  MC Lacity, LP Willcocks, JW Rottman, MC Lacity  Information Systems and Outsourcing: Studies in Theory and Practice, 257-279 |  | 2009 |
| [Successful knowledge transfer within offshore supplier networks: a case study exploring social capital in strategic alliances](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:isC4tDSrTZIC)  I Oshri, J Kotlarsky, LP Willcocks, JW Rottman  Outsourcing Global Services: Knowledge, Innovation and Social Capital, 151-176 |  | 2008 |
| [A client’s award-winning global shared services](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:3fE2CSJIrl8C)  MC Lacity, JW Rottman, M Lacity, J Fox, J Rottman  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 152-179 |  | 2008 |
| [Emerging trends](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:LkGwnXOMwfcC)  MC Lacity, JW Rottman, M Lacity, J Rottman  Offshore Outsourcing of IT Work: Client and Supplier Perspectives, 245-267 |  | 2008 |
| [Assessing outsourcing-Respond](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:M3ejUd6NZC8C)  JW Rottman  COMPUTER 39 (3), 6-6 |  | 2006 |
| [EFFECTS OF OFFSHORE OUTSOURCING OF IT WORK ON CLIENT PROJECT MANAGEMENT](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:_Qo2XoVZTnwC)  MC Lacity, JW Rottman |  |  |
| [Lacity, & Mary C. 2006](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:QIV2ME_5wuYC)  JW Rottman  Proven practices for effectively |  |  |
| [The Magazine](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=KHQSpV8AAAAJ&cstart=20&pagesize=80&citation_for_view=KHQSpV8AAAAJ:MXK_kJrjxJIC)  JW Rottman, MC Lacity |  |  |

1. Damon Walker

Assistant Teaching Professor of Information Systems and Technology

Areas of Expertise:

* Information Systems
* Cybersecurity
* Technology Education
* Social Justice

Published work:

|  |  |  |
| --- | --- | --- |
| [TITLE](https://scholar.google.com/citations?hl=en&user=5dpBXmoAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=5dpBXmoAAAAJ&view_op=list_works&sortby=pubdate) |
| [Argument for Improved Security in Local Governments Within the Economic Community of West African States](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:ufrVoPGSRksC)  M Dawson, D Walker  Cybersecurity Measures for E-Government Frameworks, 96-106 | [17](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=14861326504507567745) | 2022 |
| [Systems usability in developing countries: case of computing use in Guinea](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:qjMakFHDy7sC)  M Dawson, D Walker, S Cleveland  International Journal of ICT Research in Africa and the Middle East … | [8](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=5495772825820521470) | 2019 |
| [The Case for IT Training within Guinea’s Ministry of Agriculture: Evaluating Performance and Usability](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:UeHWp8X0CEIC)  M Dawson, D Walker, S Cleveland | [1](https://scholar.google.com/scholar?oi=bibs&hl=en&cites=6079442033855300699) | 2018 |
| [Enriching Higher Education: Bridging Borders through International Experiences and ICT Learning](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:LkGwnXOMwfcC)  M Dawson, A Szakonyi, D Walker |  | 2024 |
| [East African Cybersecurity: Improving Microfinance Database in Ethiopia](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:Tyk-4Ss8FVUC)  M Dawson, DL Walker, A Vassilakos, H Chellasamy, T Setor  Cybersecurity Capabilities in Developing Nations and Its Impact on Global … |  | 2022 |
| [Affordable Mobile Data Collection Platform and IT Training in Benin: Analysis of Performance and Usability](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:IjCSPb-OGe4C)  A Vassilakos, D Walker, M Dawson  17th International Conference on Information Technology–New Generations … |  | 2020 |
| [Information Technology Use in West African Agriculture–challenges and opportunities: a panel discussion](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:9yKSN-GCB0IC)  M Dawson, D Walker, A Moss |  | 2018 |
| [Information Technology Use in West African Agriculture–challenges and opportunities: a panel](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5dpBXmoAAAAJ&citation_for_view=5dpBXmoAAAAJ:_FxGoFyzp5QC)  M Dawson, D Walker, A Moss |  |  |

1. Jamillah Boyd

Assistant Teaching Professor of Information Systems and Technology

Areas of Expertise:

* Technology Education for Adults and Seniors
* Higher Education Student Services

|  |  |  |
| --- | --- | --- |
| [TITLE](https://scholar.google.com/citations?hl=en&user=jJx7MDwAAAAJ&view_op=list_works&sortby=title) | CITED BY | [YEAR](https://scholar.google.com/citations?hl=en&user=jJx7MDwAAAAJ&view_op=list_works&sortby=pubdate) |
| [Plus 50 Students and Their Experiences with Technology in Undergraduate Classes](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jJx7MDwAAAAJ&citation_for_view=jJx7MDwAAAAJ:u-x6o8ySG0sC)  NT Watts-Edwards, JL Boyd  University of Missouri-Saint Louis |  | 2021 |
| [Social media and information agencies](https://scholar.google.com/citations?view_op=view_citation&hl=en&user=jJx7MDwAAAAJ&citation_for_view=jJx7MDwAAAAJ:u5HHmVD_uO8C)  J Boyd, S Gabriel, K Huynh, M Killgore, A Trower, D Wadlington |  | 2017 |