

Saadat M. Alhashmi

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Relevant Experience

- 09/2015- till date **College of Computing and Informatics, University of Sharjah, Sharjah, UAE**
Associate Professor of I.S.
- **Research** – Business Analytics, Grid Computing, Information Retrieval, Supply Chain Management.
 - **Teaching** – Business Analytics, Innovation and Entrepreneurship, Enterprise Systems, Operations Management, Decision Support Systems. Java
- 01/2013- 08/2015 **Abu Dhabi University, Abu Dhabi, UAE**
Associate Professor of C.S. & I.T.
- **Research** – Grid Computing, Information Retrieval, Supply Chain Management.
 - **Teaching** – Project Management, e-Commerce, Data Mining, Software- Engineering, Operating Systems, System Analysis and Design.
- 12/2010-
11/2012 **Monash University, Sunway Campus**
Senior Lecturer/Head of School
- Member of Academic Board
 - Member of Faculty Leadership Group
 - Member of Senior Member Group (SMG)
- 01/2009-
12/2010 **Monash University, Sunway Campus**
Senior Lecturer/Deputy Head of School, Sunway Campus
- Chair of Campus Advancement Committee
 - Chair of Campus Intellectual Property Committee
 - Member of Faculty Board Committee
 - Chair of School Research and Postgraduate Committee
 - Member Faculty Research Committee
 - Chief Examiner- Information Technology Strategy and Management
- 03/2006-12/2008 **Monash University, Sunway Campus**
Lecturer – School of Information Technology
- Chair of the School Research & Postgraduate Committee
 - Chair of Campus Intellectual Property Committee
 - Member Faculty Research Committee
 - Member Faculty Graduate Postgraduate Programs Committee
 - Member Campus Disciplinary Committee (Academic)
 - Member School Education Committee
 - Member University Library Committee
 - **Research** – Supply Chain Management, Multi-agents Methodology, Fuzzy Logic, Multimedia Information Retrieval,
 - **Teaching** – Information Systems, Software Engineering, Trading Systems and Electronic Commerce, System Analysis and Design,

Operations Management

- 10/2005 -03/2006 **SUC (Sur University College), Sur, Sultanate of Oman**
Assistant Professor - Department of Information and Systems Technology (DIST)
- **Teaching** - Artificial Intelligence, Knowledge Management Systems, Business Systems, Development and Human-Computer Interaction
 - Member of the Accreditation Committee of the SUC
 - Member of the SUC Marketing Committee
 - Member of the SUC Academic Board
- 12/2002-02/2003 **Sheffield Hallam University, U.K.**
Research Assistant
- Worked on the Deployment of Agentcities' Project, European Union, 5th Framework Information Society Technology (ISTI) funding program
 - Contributed competently as part of a team, cooperating with team members, and ensuring that individual and group deadlines were met
 - Participated significantly in the preparation of the final report on the same
 - Liaised with several collaborating universities
- 05/1994- 6/1994 **ONGC (Oil and Natural Gas Corporation), Gujarat, India.**
Engineering Trainee
- Undertook summer training in one of the largest petrochemical plants in India

Research Grants

- **Towards reducing accidents in the UAE using a data mining approach**
Research Grant: Abu Dhabi University, UAE
Principal Investigator Saadat M. Alhashmi
Grant Total: AED 20 K
- **Towards Improving Diabetics care using data mining**
Research Grant: Abu Dhabi University, UAE
Principal Investigator Saadat M. Alhashmi
Grant Total: AED 20 K
- **Work and Life for 1Malaysia: Enriching Society through Improved Individual and Business Well-being**
Research Grant: ERGS
Principal Investigator: Pervaiz K. Ahmad Co-investigator: Tee Ding Ding, Saadat M. Alhashmi, Dr Ahmad Zafarullah Abdul Jalil
Grant Total: R.M. 80 K
- **Halal Ecosystem**
Research Grant: MUSC
Principal Investigator: Pervaiz K. Ahmad Co-Investigators: Yunus Ali, Saadat M Alhashmi et al.
Grant Total: RM 500 K

- **Hair Data Model for Spatiotemporal Data Mining**
Research Grant: FRGS
Principal Investigator: Zulaiha Binti Ali Othman Co-investigator: Azuraliza Abu Bakar, Suhaila Zainuddin, Saadat M. Alhashmi,
Grant Total: RM 110 K
- **Classification of Webpages on Portable Devices**
Research Grant: Monash University
Principal Investigator: Saadat M. Alhashmi
Grant Total: RM 28,500.00
- **Semantic-Based Multimedia Access to Malay Cultural Heritage**
Research Grant: Ministry of Science, Innovation & Technology (MOSTI)
Principal Investigator: Mohammed Belkhatir, Co-investigator: Saadat M. Alhashmi
Grant Total: RM 155,700
- **Process Re-engineering to Counter the Problem of Non-Genuine Halal Products that are Sold in the Market**
Research Grant: MUSC
Principal Investigator: Saadat M. Alhashmi, Co-investigator: Mohammed Belkhatir
Grant Total: RM 26,604.00
- **Formal Support for Data Modelling and Process Modelling in Halal Industry**
Research Grant: MUSC
Principal Investigator: Saadat M. Alhashmi, Co-investigator: Mohammed Belkhatir
Grant Total: RM 23,187.00
- **Adoption Strategies for XML Standards and the ebXML Framework for SMEs (Halal Hub)**
Research Grant: MUSC
Principal Investigator: Saadat M. Alhashmi, Co-investigator: Mohammed Belkhatir
Grant Total: RM 27,679.00
- **Boosting Intelligent Image Retrieval on the www. An Experimental Validation on the Multimedia Corpus of the International INEX evaluation campaign.**
Research Grant: MUSC
Principal Investigator: Mohammed Belkhatir, Co-investigator: Saadat M. Alhashmi
Grant Total: RM 29,736.00
- **Adoption of electronic commerce-enabled supply chain management in Malaysia.**
Research Grant: Melbourne University
Principal Investigator: Saadat M. Alhashmi
Grant Total: A\$8,000

Supervision

o PhD Supervision

- A Novel Grammar-Based Approach to Sentence-Level Contextual Opinion Retrieval for Humans

(Complete 2013)

- Applying advance personalized solutions to the world of Social Networks investigating modern trends and research streams **(Complete 2013)**
- Collaborative Personalization Using Roles and Contextual Similarity On a Vertical Search Engine

(Complete 2013)

- Ontology-Based Indexing and Retrieval of Multimedia Documents on the WWW **(Complete 2012)**
- Multiagents-based Pricing structure for Grid Computers **(Complete 2012)**
- Automatic Weblog Classification using Concept-Category Vectorization and Their Semantic Affiliation **(Complete 2012)**

o Project Supervision

- Supervised 10 Research Assistants

o Involved in MBA/MPhil/PhD Confirmation

- Why Do Customers Grant Permission to Marketing Activities?, 2019
- Perceived impacts and barriers to e-business technology adoption: A preliminary study of Australian small suppliers, 2009
- An Improved Stereo Framework, School of Engineering, Monash University, 2008
- Generic Hustruction man Motion Reconusing Hybrid Technology, School of Engineering, Monash University, 2008
- Bio- Interactive System for Sports, School of Engineering, Monash University, 2008

o Industrial/Final Year Projects

- School of Information Technology Automation Project – A Cloud-based Approach (2012)
- Providing end-to-end Solution to a Financial company (Prajna Advisors), 2011
- Grid Computing and Pastry Simulation, 2011
- Grid Computing: An experiment on how CHORD behaves on Grid Resource Management, 2011
- Semantic Meta-Search Engine with Ontology, 2010
- Spy Game, Heartwave Communications Sdn. Bhd, 2010
- Leave Application Project, CUSCAPI Berhad, 2010
- Webpage Classification, 2009
- Pricing Issues in Agent Guided Grid Computing Systems, 2009
- Online Quiz Content Management Systems, JobsBroadway.com Sdn Bhd, 2009

- I.T. Budget Tracking Application Development Project, Sunway City Berhad, 2009
- Electronic Non-Conformance Report for Suncity property developers - 2007

Other Relevant Experience

- Blackboard Collaborative learning/Ultra Blackboard, 5th March 2020
- Workshop on active blended learning, 16th Feb. 2020
- Invited to Judge teams participated in the Sharjah Chamber Award for Innovators – 5th International Forum on Innovation and Entrepreneurship, Feb 2020
- Research and Innovation: Breaking the Barrier, Thinking Outside the Box, December 10, 2019
- Using Edumundo, Netherlands Simulations to enhance Student Experience, April 18 2019
- Class Time Reconsidered, Active Learning in the University Classroom, Institute of Leadership in Higher Education, University of Sharjah, Sharjah, UAE April 30, 2017
- Organiser, International Forum on Innovation and Entrepreneurship, March 13-15, 2017
- Organiser, Innovation Strategy Workshop November 22-23, 2015
- Organiser, Entrepreneurship Startups Week & Competition December 13-17, 2015
- PVC Award for Research 2008, 2009, 2010, 2011
- Led two-day workshop for Akept (Ministry of Higher Education), title "Leadership Management in Higher Education Sector, October 2010
- Invited by MDeC (Multimedia Development Corporation, Malaysia) to speak to Industry title of the talk was "Next Generation Browsing with Personalised Search Engines", August 2010
- Facilitated and led a five-day Program "ICT Training and Planning" for King Faisal University, KSA at
- Monash University, November 2010
- Attended Equal Opportunity Training, 2009, Monash University
- Involved in the Information and Communication Technology (ICT) Programme Standards of Malaysia – 2009
- Involved in PVC Round Table Discussion – Private Sector Support for Campus Research, 2009
- Attended Education and Innovation Seminar organised by Ministry of Higher Education Malaysia and Monash University, 2009
- Attended Train the Trainer program organised by Monash University, 2009
- Attended Leadership Workshop organised by PassionWorks, February 2009
- 2008 – Moderator & Examiner for NCC Education, U.K
- 2007- Till date – Technical and Commercial Assessment Expert, MIMOS Berhad (R&D organisation that functions as an advisor to the Malaysian Government on technologies, policies and strategies relating to technology development), Technology Park Malaysia, Kuala Lumpur, Malaysia
- 2006 – Till date Consultant, Science Fund - ICT Cluster, MDeC (Multimedia Development Corporation), Cyberjaya, Malaysia.
- Attended The 4th European Union and Southeast Asia ICT

Research Collaboration Conference, February 26 - 28, Penang, Malaysia

- 2007 – Foundations: Teaching at Monash program
- 2006 – Completed “Research Supervision Accreditation Program” organised by Monash University.
- Provided guidance and project-related advice to undergraduate and graduate students and supported them in developing their own theories.
- Reviewed and provided solutions to a key textbook on Software Engineering.
- Invited to lecture at The Business School, University of Gloucestershire, U.K., March 2003.
- Completed a course ‘How to Manage Information Overload’, Sheffield, 2001.
- Was elected postgraduate student representative in the Student Union.
- Was also a postgraduate departmental representative of the computing department - liaising between student and staff on departmental matters.
- Was short-listed for the post of postgraduate representative in the University
- Board of Governors.

I.T. Skills

Problem-Solving Strategies

- Artificial Intelligence, Fuzzy Sets/Logic, Neural Networks, Genetic Algorithms

Problem-Solving Environments

- Matlab/Simulation, WITNESS, Arena, Maple, Visual Manufacturing, Extend, Rapid Miner

Operating Systems

- Windows, Unix, DOS

Programming Languages

- Java, Perl, C, Visual Basic, SQL

Education

- 2007 -
2008 Monash University, Australia
GCHE (Graduate Certificate in Higher Education)
- 2001-2005 Sheffield Hallam University, U.K.
PhD in Computing and Management Sciences
Multiagents Systems for Improved Decision-Making.
- 1998-1999 The University of Sheffield, U.K
M.Sc in Automatic Controls & Systems Engineering
Designed and implemented a controller for a humidity rig.
- 1991-1996 Aligarh Muslim University, India
B.Sc. in Engineering

Invited Talk/Seminar

- Towards Getting Better Results in Advertising: A Semantic Oriented Approach, May 31, 2020
- Towards Making Healthcare Human, Again- A Data Analytics Approach, March 3, 2020
- Speaker, Time Management Techniques, March 19, 2019
- Speaker, Innovation Through Collaboration lecture at Sharjah Expo, November 24, 2016
- Healthcare by numbers. Keynote speaker at The Second International Conference on Computing and Technology and Information Management (ICCTIM 2015) held at UTHM, Johor, Malaysia, April 21-23, 2015
- The Integration of Research, Teaching and Learning in Information Technology, Workshop on Research-led Teaching, Monash University, May 2009
- Time management throughout our PhD Journey, Monash University, February 2009
- Automation of dataflow to Improve Engineering: What you need to know, Kuala Lumpur October 2008
- Asia Pacific & Middle East Electronic Trading Conference, Kuala Lumpur, Malaysia, August 2008
- Intelligent Systems, Research Matters Week, Sunway Campus, Monash University, July 2008
- Malaysian Policy and Practice on Innovation: Past, Present, & Future, Innovation Roundtable, Malaysia, September 2007
- Case-based Learning and Linking Teaching to Real World examples, Quality Learning and Teaching Seminar, Monash University, Malaysia, September 2007
- Supply Chain Management: Encompassing pretty much everything, Sunway Campus, Monash University, September 2007
- School of Information Technology, Sunway Campus, Monash University, May 2006
- The Business School, University of Gloucestershire, U.K., March 2003

Professional Services

Editorial Board

- International Journal of Business and Data Analytics, Inderscience
- International Journal of Technology in Small and Medium Enterprises (IJTSME)
- Journal of Innovation Management in Small and Medium Enterprises (JIMSME)

Program Committee Member:

- Computing and Informatics Annual Symposium(CIAS 2020), Sharjah, UAE, May 31th,, 2020
- The International Conference on Big Data in Business 2019, London, U.K, October 29-31, 2019
- 1st College of Business Administration Symposium Towards Social Responsibility, Innovation, and Sustainable Business, Sharjah, UAE, 2019
- The 13th International Conference on Green, Pervasive and Cloud Computing (GPC-2018), May 11-13, 2018, Hangzhou, China
- The 12th International Conference on Green, Pervasive and Cloud Computing (GPC-2017) May 11-14, 2017, Cetara, Amalfi Coast, Italy
- The 11th International Conference on Green, Pervasive and Cloud Computing (GPC-2016) May 6-8, 2016, Xi'an, China
- The 10th International Conference on Green, Pervasive and Cloud Computing (GPC 2015) Plantation Island (Malolo Lailai), Fiji, May 4-6, 2015.
- 14th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Istanbul, Turkey, 2010
- 13th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Marrakech, Morocco, 2009
- 12th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Malaysia, 2009
- The First International Conference on 'Networked Digital Technologies', (NDT2009) the Czech Republic, 2009
- IEEE INMIC'08
- Australasian Conference on Information Systems (2008)
- SME Conference, 2006

Session chair

- 7th Undergraduate Research Competition held at Abu Dhabi University, Abu Dhabi, UAE April 29, 2019
- 1st College of Business Administration Symposium Towards Social Responsibility, Innovation, and Sustainable Business, Sharjah, UAE, 2019
- 13th IBIMA conference, Marrakech, Morocco, 2009
- 12th IBIMA conference, Malaysia, 2009
- 10th IBIMA conference, Malaysia, 2008

Reviewer

- Essentials of MIS, 14E, Global Edition, Pearsons
- 1st College of Business Administration Symposium Towards Social Responsibility, Innovation, and Sustainable Business, Sharjah, UAE, 2019
- Global Edition of Management Information Systems: Managing the Digital Firm, 16th Edition by Kenneth C. Laudon and Jane P. Laudon (ISBN: 9781292296562).
- Experiencing MIS, 8th Edition, Global Edition by David M. Kroenke and Randall J. Boyle
- The 11th International Conference on Green, Pervasive and Cloud Computing (GPC-2016) May 6-8, 2016, Xi'an, China
- Engineering Applications of Artificial Intelligence
- IEEE Systems Journal.
- Journal of Information and Knowledge Management (JIKM)
- 14th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Istanbul, Turkey, 2010
- 13th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Marrakech, Morocco, 2009
- 20th Australasian Conference on Information Systems, Melbourne, Australian, 2009
- 12th International Conference on Computer and Information Technology 2009 (ICCIT 2009), Dhaka, Bangladesh
- The First International Conference on 'Networked Digital Technologies', (NDT2009) the Czech Republic, 2009
- 12th IBIMA Conference on Creating Global Economies through Innovation and Knowledge Management, Malaysia, 2009
- IEEE/ASME International Conference on Advanced Intelligent Mechatronics, Singapore, 2009 o 31st International Conference on Information Technology Interfaces (2009)
- IEEE INMIC'08
- Australasian Conference on Information Systems (2008)
- 41st Hawaiian International Conference on System Sciences (2008)
- 30th International Conference on Information Technology Interfaces (2008) o SME Conference, Malaysia (2006)

Publications

Books:

- Case Study contribution in Global Edition of Management Information Systems: Managing the Digital Firm, 16th Edition by Kenneth C. Laudon and Jane P. Laudon (ISBN: 9781292296562).
- Knowledge Management in Emerging Economies: Social, Organizational and Cultural Implementation, Editorial Board. IGI Global snippet, 2010

- Prepared Teaching Material for Addison-Wesley (Pearson Education Limited, England)

Journal Papers:

1. M. Kdedr, M, El-Bannay, A, Ifra., Alhashmi, S.M., Cryptocurrency Price Prediction Using Traditional Statistical And Machine Learning Techniques: A Survey *Intelligent Systems in Accounting, Finance and Management (Final review)*
2. Maree, M., Noor, I., Rabayah, K., Belkhatir, M., & Alhashmi, S. M. (2020). Head Concepts Selection for Verbose Medical Queries Expansion. *IEEE Access*.
3. Mohammed Maree, Rami Hodrob, Mohammed Belkhatir, and Saadat M. Alhashmi. 2020. A Knowledge-based Model for Semantic Oriented Contextual Advertising. *KSII Transactions on Internet and Information Systems*, 14, 5, (2020)
4. Athmay, A Al., Alhashmi, S. M., AlaaAldin, R., The Impact of Information Technology on Practicing Human Resources Management in the Public Sector in the United Arab Emirates, *University of Sharjah Journal of Humanities and Social Sciences*, Volume 17, No. 1, (2020)
5. Alhashmi, S.M., Salem, M.; An Exploratory Study of the Information Security Awareness of Business School Students in UAE, *International Journal of Business Information Systems(Accepted)*
6. Inthiran, A., Alhashmi, S.M. and Ahmed, P.K., 2018. Health Searching Behaviour of Citizens from Countries in the Middle East and North African Region. *International Journal of E-Health and Medical Communications (IJEHMC)*, 9(2), pp.59-73.
7. Shaikh, A.K., Alhashmi, S.M., Parthiban, R. and Nazir, A., 2018. A Fuzzy Rule-Based Optimisation Model for Efficient Resource Utilisation in a Grid Environment Using Proximity Awareness and Semantic Technology. *Journal of Information & Knowledge Management*, 17(02), p.1850023.
8. Shaikh, A. K., Alhashmi, S. M., & Parthiban, R. (2016). A Proximity and Semantic-Aware Optimisation Model for Sub-Domain-Based Decentralised Resource Discovery in Grid Computing. *Journal of Information & Knowledge Management*, 1650020.
9. Shaikh AK, Haque, A., Alhashmi, S.M. and Parthiban, R (2015) " A Novel Optimization Model Based on the Unification of Proximity and Semantic Similarity in Grid Computing" *Journal of Software & Systems Development*, Vol. 2015, Article ID 926190
10. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2015) "A user Study on the information search behavior of medical students." *Malaysian Journal of Library & Information Science*, Volume 20(1): 61-77
11. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S (2015), Performance and trends in recent opinion retrieval techniques. *Knowledge Eng. Review* 30(1): 76-105
12. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2015) "A Preliminary Study on the Usage of Search Assisting Features When Searching For a Personal Health Task." *Aslib Journal of Information Management* 67(2):159-181
13. Haque, A., Alhashmi, S.M. and Parthiban, R. (2014) "An Optimization-based Adaptive Resource Management Framework for Economic Grids: A Switching Mechanism", *Future Generations of Computer Systems*
14. Haque, A., Alhashmi, S.M. and Parthiban, R. (2014) "Identifying

- and Modelling the Strengths and Weaknesses of major Economic Models in Grid Resource Management”, Journal of Grid Computing, Volume 12, Issue 2: 285-302,
15. Shaikh AK, Haque, A., Alhashmi, S.M. and Parthiban, R. (2013), Efficient Resource Provisioning by Means of Sub-Domain Based Ontology and Dynamic Pricing in Grid Computing. Journal of Cloud Computing, Volume 2013 Article ID 149313
 16. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S. (2013), Can Predicate-Argument Structures be used for Contextual Opinion Retrieval from Blogs? Word Wide Web, Springer, 2012, DOI: 10.1007/s11280-012-0170-8
 17. Salim Said Ali Al Kindi, Saadat M. Alhashmi: (2012) Use of Social Networking Sites Among Shinas College of Technology Students in Oman. JIKM 11(1)
 18. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2012). “Insights into the Search Behavior of Non-Medical Professionals Based on Task Difficulty and an Evaluation against New Generation Medical Information Retrieval Strategies” Rodrigues, Joel J.P.C. "Advancing Medical Practice through Technology: Applications for Healthcare Delivery, Management, and Quality." IGI Global, 2014. 1-361. Web. January 19 2014. doi:10.4018/978-1-4666-4619-3
 19. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S. (2012) Performance and Trends in Recent Opinion Retrieval Techniques, The Knowledge Engineering Review Volume 30 Issue 01, pp 76-105, Cambridge University Press
 20. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2012). “Collaborative Personalization Strategies for Web Search.” *Human IT* 11.3: 57–82.
 21. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2012). “Medical Information Retrieval Strategies: An Exploratory Study on the Information Retrieval Behaviors of Non-Medical Professionals” *International Journal of Healthcare Information Systems and Informatics*. January-March 2012, Vol. 7, No. 1
 22. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2012). Medical Students Search Behavior: An Exploratory Survey, *Behavioral Computing: Modeling Analysis, Mining and Decision*, Lecture Notes in Computer Science (Book Chapter)
 23. Bashar Tahayna, Mohammed Belkhatir, Saadat M. Alhashmi, Thomas O'Daniel: Evolutionary optimization of video event classification. *Int. J. Comput. Math.* 88(18): 3784-3802 (2011)
 24. Mohammed Maree, Saadat M. Alhashmi and Mohammed Belkhatir.: Towards Improving Meta- Search through Exploiting an Integrated Search Model. *Journal of Information Knowledge Management (JIKM)*. Volume: 10, Issue: 4, pp. 379-391, (2011)
 25. Zulaiha Ali Othman, and Afaf Muftah Adabashi, and Suhaila Zainudin, and Saadat M. Alhashmi, *Improvement anomaly intrusion detection using Fuzzy-ART based on K-means based on SNC Labeling*. *Asia-Pacific Journal of Information Technology and Multimedia*, pp. 1-11. ISSN 1823-0113 10(2011)
 26. Haque, A., Alhashmi, S.M. and Parthiban, R. “A Survey of Economic Models in Grid Computing”, *Future Generations of Computer Systems*, April 2011
 27. Haque, A., Alhashmi, S.M. and Parthiban, R (2010). “Towards Better Understanding of Two Economic Models: A Grid Perspective”, *Communications of the IBIMA*.
 28. Lim Wern Han, Alhashmi, S.M, Joint Web-Feature (JFEAT): A Novel Web Page Classification Framework, Volume 2010 (2010), Article ID 734081, *Communications of the IBIMA (ISSN:1943-7765)*, 2010
 29. Inthiran A., Alhashmi, S.M. and Ahmed, P. (2010), "A Reflection of

- Search Engine Strategies," Communications of the IBIMA, Volume 2010 (2010), Article ID 126850
30. Alhashmi, S.; *Towards Restraining Cost in Healthcare Domain: A Multiagent Approach*, Communications of the IBIMA, Volume 6, Number 8, 2008
 31. Alhashmi, S.M, Siddiqi, J; *Revisiting the Art of Collaboration in the Age of Internet*, Communications of the IBIMA Volume 6, Number 4, 2008
 32. N S Abouzakhar, A Gani, E Sanchez, Alhashmi, S.M, and G Manson, *Towards Intelligent Fuzzy Agents to Dynamically Control the Resources Allocations for a Network under Denial of Service Attacks*, PAGES (342-346), Recent Advances in Computers, Computing and Communications, Editors: N. Mastorakis and V. Mladenov, Electrical and Computer Engineering Series, Edited Book, ISBN: 960-8052-62-9, 2002, WSEAS Press.

Conference Papers:

33. Alhashmi, S. M., Towards Understanding Employee Attrition Using a Decision Tree Approach, International Conference on Digitization(ICD-2019), UAE, November 18th & 19th
34. Deif, H., Wang, W., Gan, L., Alhashmi, S., (2015), A Local Discontinuity Based Approach for Monaural Singing Voice Separation from Accompanying Music with Multi-stage Non-negative Matrix Factorization, 3rd IEEE, Global Conference on Signal and Information Proces
35. Kmail, A. B., Maree, M., Belkhatir, M., & Alhashmi, S. M. (2015, November). An Automatic Online Recruitment System Based on Exploiting Multiple Semantic Resources and Concept-Relatedness Measures. In *Tools with Artificial Intelligence (ICTAI), 2015 IEEE 27th International Conference on*(pp. 620-627). IEEE.
36. Ahmed, A., Alhashmi, S.M., A Metric for Literature-Based Discovery Methodology Evaluation, 12th ACS/IEEE International Conference on Computer Systems and Applications AICCSA 2015, Marrakech, November 17th- 20th, 2015
37. Inthiran, A, Alhashmi, S.M. and Ahmed, P.K. (2015) How do non-medical professionals search for medical tasks across varying levels of topic familiarity? The First Malaysian Telemedicine Conference, 2015.
38. Ahmed, A, Ali, Alhashmi, S; IPv6 Adoption in the Kingdom of Saudi Arabia, Intelligent Data Analysis and Applications, Springer International Publishing Page 335-346, 2015
39. N. Ragab, A, Ali, Alhashmi, S; Software Engineering for Security as a Non-functional Requirement, Intelligent Data Analysis and Applications, Springer International Publishing Page 347-357 , 2015
40. Al-Farsi, A, Ali, Alhashmi, S; The School Absenteeism Contributing Factors: Oman as a Case Study, Intelligent Data Analysis and Applications, Springer International Publishing, Page 215-224, 2015
41. Shaikh A.K., Alhashmi, S.M. and Parthiban, A Sub-Domain Semantic and Proximity-Based Decentralized Resource Discovery for Grid Computing, Crafting Global Competitive Economies: 2020 Vision Strategic Planning and Smart Implementation (24th IBIMA), 6-7 November 2014, Milan, Italy
42. Ahmad. A., Alhashmi, S.M; A A Critical Survey on Current Literature-Based Discovery Models, Crafting Global Competitive Economies: 2020

- Vision Strategic Planning and Smart Implementation (24th IBIMA), 6-7 November 2014, Milan, Italy
43. Inthiran A, Alhashmi, S.M. and Ahmed, P., "Online Consumer Health: A Malaysian Perspective" Information Technology in Developing Countries- A Newsletter of the IFIP Working Group 9.4 and Centre for Electronic Governance, Volume 23, No. 2, June 2013
 44. Kurnia, Sherah; Mahbubur, Rahim MD.; Husada, Richard; and Alhashmi, Saadat M., "Identifying Facilitators and Challenges for I.T. Adoption at a Local Malaysian Retail Company: The I.T. Management Perspective" (2013). PACIS 2013 Proceedings. Paper 218.
 45. Shaikh AK, Haque, A., Alhashmi, S.M. and Parthiban, Ontology-based Decentralized Resource Provisioning in Economic Grids, Entrepreneurship Vision 2020: Innovation, Development Sustainability, and Economic Growth, (20th IBIMA), 25-26 March 2013, Kuala Lumpur, Malaysia
 46. Tang Y. T., Alhashmi, S. M., Jaward, M. H. (2012) Hamming Selection Pruned Sets (HSPS) for Efficient Multi-Label Video Classification, 12th Pacific Rim International Conference on Artificial Intelligence (PRICAI), September 3 - 7, 2012, Kuching, Sarawak, Malaysia
 47. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S. (2012) Buy It – Don't Buy It: Sentiment Classification on Amazon Reviews using Sentence Polarity Shift. 12th Pacific Rim International Conference on Artificial Intelligence (PRICAI), September 3 - 7, 2012, Kuching, Sarawak, Malaysia
 48. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S. (2012) Natural Language Opinion Search on Blogs. 12th Pacific Rim International Conference on Artificial Intelligence (PRICAI), September 3 - 7, 2012, Kuching, Sarawak, Malaysia
 49. Nadia Shaikh, Saadat M. Alhashmi, Thomas O'Daniel, "Reflection of Personalization Dissemination in Social Web," to the International Business Information Management Conference (18th IBIMA) on 9-10 May 2012 in Istanbul, Turkey
 50. Maree, M., Alhashmi, S. M., Belkhatir, M., and Hawit, A. "Automatic Construction of a Domain-independent Knowledge Base from Heterogeneous Data Sources", 9th International Conference on Fuzzy Systems and Knowledge Discovery (FSKD'12), Chongqing, China.
 51. Inthiran A, Alhashmi, S.M. and Ahmed, P. (2012). The Affects of Task Difficulty on Medical Searches, 21st World Wide Web Conference, WWW 2012, Lyon, France 16th - 20th April 2012
 52. Orimaye S.O., Alhashmi, S.M., Eu-Gene, S. (2012) Sentiment Analysis amidst Ambiguities in YouTube Comments on Yoruba Language (Nollywood) Movies, Proceedings of the 21st International Conference on World Wide Web (WWW2012), April 16- April 20, 2012, Lyon, France.
 53. Ayyasamy, R.K., Alhashmi, S, Eu-Gene, S & Tahayna, B (2011) "Enhancing Concept Based Modeling Approach for Blog Classification", Proceedings of the Sixth International Conference on Intelligent Systems and Knowledge Engineering, Book Chapter in Springer-Verlag book series on Advances in Intelligent and Soft Computing - Knowledge Engineering and Management, in Y Wang & T Li (eds), Springer Berlin / Heidelberg, vol. 123, pp. 409-416, Dec 15-17, Shanghai, China.
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