



Syed Arshad Raza

Assistant Professor

Personal Data

Nationality | Pakistani

Official IAU Email | saraza@iau.edu.sa

Department | Management Information Systems

Office Phone No. | 32055

Language Proficiency

Language	Read	Write	Speak
Arabic			
English	✓	✓	✓

Academic Qualifications

Date	Academic Degree	Place of Issue	Address
2012	PhD	Edith Cowan University	Western Australia
2001	Master	King Fahd University of Petroleum & Minerals (KFUPM)	Saudi Arabia
1997	Bachelor	NED University of Engineering & Technology	Pakistan

PhD, Master or Fellowship Research Title:

PhD	Systemic Problems related to Multiple Stakeholders in Information Technology adoption and use in Organizations: A Systems Thinking Perspective
MSc	Visualization with Spline using a Genetic Algorithm
Bachelor	A Computer based Simulation of a Diesel Engine Combustion Process

Administrative Positions Held (Beginning with the most recent): **DELETE THIS TABLE IF NOT APPLICABLE**

Administrative Position	Office	Date
Department Coordinator	College of Business Administration	11/16 – 11/17
Head of Department	College of Business Administration	11/15 – 11/16
Department Coordinator	College of Business Administration	09/13 – 10/15



Professional Record (Beginning with the most recent):

Job Rank	Place and Address of Work			Date
Assistant Professor	Management Information Systems Department	College of Business Administration	Dammam, KSA	08/12 - Present
Assistant Professor	Dept. of Computer Science & MIS	Institute of Business Management (IoBM)	Karachi, Pakistan	05/12 – 07/12
IT Consultant	CRM Online, Pty Ltd.		Perth, Australia	05/11 – 08/11
Sessional Instructor	Edith Cowan University	School of Management	Joondalup, Australia	08/08 – 01/11
Lecturer	Management Information Systems Department	King Fahd University of Petroleum & Minerals (KFUPM)	Dhahran, KSA	09/01 – 06/08
Research Assistant	Information and Computer Science Department	King Fahd University of Petroleum & Minerals (KFUPM)	Dhahran, KSA	09/98 – 08/01

Scientific Achievements: Published Refereed Scientific Researches. DELETE THIS TABLE IF NOT APPLICABLE

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Raza, S. A., Siddiqui, A. W. & Standing, C.	Exploring Systemic Problems in IS Adoption Using Critical Systems Heuristics	Systemic Practice & Action Research, 32(2), 125-153, 2019
2	Siddiqui, A.W., RAZA, S. A. & Tariq Z. M.	A web-based group decision support system for academic term preparation	Decision Support Systems, 114, 1-17, 2018
3	Siddiqui, A. W. & RAZA, S. A.	Electronic Supply Chains: Status and Perspective	Computers & Industrial Engineering, 2015
4	Raza, S. A. & Standing, C.	A systemic model for managing and evaluating conflicts in organizational change	Systemic Practice & Action Research, 88, 536-556, 2011
5	Raza, S. A. & Standing, C.	Towards a systemic model on information systems' adoption using critical systems thinking	Journal of Systems and Information Technology, 2010

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences. DELETE THIS TABLE IF NOT APPLICABLE

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Raza, S. A.	Predicting Collaborative Performance at Assessment Level using Machine Learning – An Application of Educational Data Mining	ICCAIS: 2 nd International Conference on Computer Applications & Information Security, IEEE, May 01-01, 2019, , Riyadh, Saudi Arabia
2	Raza, S. A.	Conflict Management and Evaluation in Organizational Change–A Critical Systems Thinking Perspective	The 12 th AGBA World Congress, November 16-19, 2015, University Malaysia Pahang, Malaysia



3	Raza, S. A. & Sikder, I. U.	Application of Dominance-based Rough Set Theory for Knowledge Discovery in Cooperative Learning	ICCIT: 17 th International Conference on Computer and Information Technology, IEEE, Dec. 22-23, 2014, Dhaka, Bangladesh
4	Raza, S.A. & Standing, C.	Critical Systems Heuristics: A Tool for the Identification of Information Needs of Multiple Stakeholders in a Web Portal Project	AIM Information Systems Conference, May 25-27, 2011, Reunion Island, France
5	Raza, S. A. & Standing, C.	A Critical Systems Thinking Perspective for IS Adoption	The 5 th Biennial ANU Workshop on Information Systems Foundations: Theory Building in Information Systems, September 30-October 01, 2010, Canberra, Australia
6	Raza, S. A. & Standing, C.	Systemic Problems in Information Technology Adoption and Use: A Systems Thinking Perspective	ANZSYS'08 Conference, December 01-02, 2008, Perth, Australia
7	Raza, S. A., Sarfraz, M. & Sohail, M. S.	An Evolutionary Algorithm based Tool for Data Visualization with Application in Business	AGBA Third Annual Congress, January 04-06, 2006, Kuala Lumpur, Malaysia
8	Sarfraz, M., Raza, S. A. & Baig, M. H.	Computing Optimized Curves using Evolutionary Intelligence	ICCSA: International Conference of Computational Science and its Applications, May 09-12, 2005, Singapore
9	Raza, S. A. & Ba-Hamdan, W.	Identification in Information Systems using Biometrics: An Enquiry into the Islamic Perspective Application	5 th International Conference on Accounting, Commerce, and Finance: The Islamic Perspective, June 15-17, 2004, Brisbane, Australia
10	Sarfraz, M. & Raza, S. A.	Visualization of Data with Spline Fitting: A Tool with a Genetic Approach	CISST: International Conference on Imaging Science, Systems, and Technology, June 24-27, 2002, Las Vegas, Nevada, USA
11	Sarfraz, M. & Raza, S. A.	Visualization of Data using Genetic Algorithm	WICS: Fourth KFUPM Workshop on Information and Computer Science: Internet Computing, 2002, Dhahran, Saudi Arabia
12	Sarfraz, M. & Raza, S. A.	Capturing Outline of Fonts using Genetic Algorithm and Splines	IV: 5 th International Conference on Information Visualization, IEEE, UK.

Scientific Achievements: **Completed Research Projects** ~~DELETE THIS TABLE IF NOT APPLICABLE~~

#	Name of Investigator(s)	Research Title	Report Date
1	Raza, S. A.	On-line course development project for course EE-360 on Electrical Energy Conversion, funded by the Deanship of Academic Development (DAD) KFUPM	2008
2	Raza, S. A.	On-line course project for Electric Circuits II (EE-205) on Power Systems and Control (Theory and Circuits), funded by the Deanship of Academic Development (DAD) KFUPM	2006
3	Raza, S. A.	Customer Relationship Management application implemented in SugarCRM for The Kanga Group Pty Ltd, a multi-national group with its Head Office in Sydney, Australia	2011



Current Researches (under review) DELETE THIS TABLE IF NOT APPLICABLE

#	Research Title	Name of Investigator(s)
1	<i>Requirements elicitation of complex problems using Critical Systems Heuristics</i>	Raza, S. A.

Contribution to Scientific Conferences and Symposia DELETE THIS TABLE IF NOT APPLICABLE

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	<i>2nd International Conference on Computer Applications & Information Security</i>	<i>May 01-03, 2019, Riyadh, Saudi Arabia</i>	<i>Presentation</i>
2	<i>12th AGBA World Congress</i>	<i>November 16-19, 2015 University Malaysia Pahang, Malaysia</i>	<i>Presentation</i>
3	<i>The 5th Biennial ANU Workshop on Information Systems Foundations: Theory Building in Information Systems</i>	<i>September 30-October 01, 2010, Canberra, Australia</i>	<i>Reviewer</i>
4	<i>The 5th Biennial ANU Workshop on Information Systems Foundations: Theory Building in Information Systems</i>	<i>September 30-October 01, 2010, Canberra, Australia</i>	<i>Presentation</i>
5	<i>ANZSYS'08 Conference</i>	<i>December 01-02, 2008, Perth, Australia</i>	<i>Presentation</i>
6	<i>AGBA Third Annual Congress</i>	<i>January 04-06, 2006, Kuala Lumpur, Malaysia</i>	<i>Presentation</i>
7	<i>5th International Conference on Accounting, Commerce, and Finance: The Islamic Perspective</i>	<i>June 15-17, 2004, Brisbane, Australia</i>	<i>Presentation</i>
8	<i>Fourth KFUPM Workshop on Information and Computer Science: Internet Computing</i>	<i>2002, Dhahran, Saudi Arabia</i>	<i>Organizing Committee, Presentation</i>

Honors and Awards DELETE THIS TABLE IF NOT APPLICABLE

Date	Honors and awards
2019	<i>CBA Research Award 2019</i>
2015	<i>Best Paper Award, 12th AGBA World Congress</i>
2013	<i>Teaching Excellence Award IAU for Academic Year 2012-13</i>
2011	<i>PhD Student Paper Award, Assoc. of Information Management Conference, Reunion Island, France</i>
2010	<i>Research Award, Faculty of Business & Law, Edith Cowan University</i>
2008	<i>Edith Cowan University International Post-Graduate Research Scholarship (ECUIPRS)</i>
2008	<i>Service Recognition award KFUPM</i>

Teaching Activities

#	Course/Rotation Title	No./Code
1	<i>Principles of MIS</i>	<i>MIS 206</i>
2	<i>Database Management Systems - I</i>	<i>MIS 309</i>
3	<i>Systems Analysis & Design</i>	<i>MIS 402</i>
4	<i>Programming for Business</i>	<i>MIS 412</i>



5	<i>Business Intelligence</i>	<i>MIS 413</i>
6	<i>e-Business Technologies and Strategies</i>	<i>MIS 455</i>
7	<i>Decision Support Systems</i>	<i>MIS 502</i>
8	<i>Information Systems Management</i>	<i>CIS 424</i>
9	<i>Data Analysis & Decision-making</i>	<i>MGMT 680</i>
10	<i>Project Management</i>	<i>MGMT 642</i>

Committee Membership

#	From	To	Position	Organization
1	2013	Present	Member	MIS Council
2	2012	Present	Member	MIS Curriculum Committee

Community Service (Volunteer work)

#	From	To	Type of Volunteer	Organization
1	2019	2019	Speaker	Institution of Engineers Pakistan (IEP), Eastern Chapter
2	2019	2019	Presenter	Imam Abdulrahman Bin Faisal University
3	2014	2014	Event Organizer	College of Business administration, IAU
4	2015	2015	Motivational Speaker	College of Business administration, IAU
5	2009	2012	President	Edith Cowan University (ECU) Islamic Society
6	2006	2008	Director Global Communication	Academy for Global Business Advancement (AGBA)

Membership of Scientific and Professional Societies and Organizations

- *Pakistan Engineering Council (PEC)*

Workshops/Conferences Attended

Workshops

- *Pursuit of Excellence in Mentoring in Higher Education (March 23, 2016)*
- *Interactive Teaching & Students Engagement (February 10, 2016)*
- *Integrating Critical Thinking in Academic Curriculum (October 14, 2015)*
- *Motivating Students & Learning (March 11, 2015)*
- *Interactive Teaching & Student Engagement in Learning (April 01, 2015)*
- *PDC111Teaching@ECU: Getting Started (February 2009)*
- *PDC112Teaching@ECU: Sessional Teaching (February 2009)*
- *Advanced Workshop II on Macromedia Flash MX 2004 Pro. as Authoring Tool to build e-learning Course Content (December 25, 2005-January 3, 2006)*
- *Graduates for Tomorrow's World: Developing University Curricula and Teaching for Generic Attributes (September 4, 2005)*
- *Evaluating the Quality of Teaching: An Institutional Framework (September 3, 2005)*
- *Online Content Development Using Macromedia Flash (May 15-24, 2005)*
- *Introduction to Computer Graphics (December 11-20, 2004)*
- *Experience Sharing in developing on-line courses (May 26, 2004)*
- *Computer Graphics & Illustration Techniques using Adobe Illustrator (April 25-May 4, 2004)*
- *Introduction to Web CT (March 6-15, 2004)*



- *Critical Thinking (September 7-10, 2003)*
- *Content Development for Web-based Courses Using Macromedia Authorware and Flash (August 31-September 3, 2003)*
- *Increasing Effectiveness as a University Teacher (September 9-11, 2002)*
- *How to be an Effective University Teacher (September 7-8, 2002)*
- *Striving for Excellence in University Teaching and Learning (August 27-29, 2001)*
- *Preparing to Teach: Instructional Development Program for Recently Appointed Faculty (August 26-27, 2001)*

Conferences

As listed above

Last Update: 31/1/2020