Dr. Mohammed A. Balubaid
Associate Professor, Department of Industrial Engineering, King Abdulaziz University

Education

Degree	Field of Study	Institution	Year
PhD	Manufacturing System (Quality Costing)	Manchester University. UK	2007
MS	Engineering Management	Warwick University. UK	2002
BS	Manufacturing System Engineering	Warwick University. UK	2001

Academic Experience

From	To	Institution	Rank	Title (Chair, Coordinator, etc.)	Full or Part Time
2017	present	King Abdulaziz University	Associate Prof		Fulltime
2009	2017	King Abdulaziz University	Assist. Prof.		Fulltime
2008	2009	Prince Sultan College	Assist. Prof.		Fulltime

Non Academic Industrial Experience *(including Consultations)*

From	To	Company/Entity	Title	Position Description (Brief)	Full or Part Time
2012	present	King Abdulaziz University Jeddah Community College	Vice Dean For Development		Full Time
2016	prsent	King Abdulaziz University Accelerator	Vice director		Full Time

Certifications and Professional Registrations

Current Membership in Professional Societies and Organizations

	Society/organization	Rank	Member Since
1.	Saudi Arabian Quality Council, SAQC (KSA)	Member	2006

Honours and Awards

Institutional and Professional Services *(administration, committees, units, etc.)*

Principal Publications/Presentations from the Past Five Years

1.	Mohammed A Balubaid , "Using Web 2.0 technologies to enhance knowledge sharing in an academic department" Procedia-Social and Behavioral Sciences, 2013 .
2.	B Zafar, A Mueen, M Awedh, M Balubaid "Game-based learning with native language hint and their effects on student academic performance in a Saudi Arabia community college" Journal of Computers in Education, 1 (4), 371-384, 2014
3.	A Demirbas, MA Balubaid, M Kabli, W Ahmad "Diesel Fuel From Waste Lubricating Oil by Pyrolitic Distillation" Petroleum Science and Technology 33 (2), 129-138, 2015
4.	A Demirbas, H Alidrisi, MA Balubaid "API Gravity, Sulfur Content, and Desulfurization of Crude Oil" Petroleum Science and Technology 33 (1), 93-101. 2015
5.	**MA Balubaid**, U Manzoor, B Zafar, A Qureshi, N Ghani *"Ontology Based SMS Controller for Smart Phones"* International Journal of Advanced Computer Science and Applications, Vol. 6, No. 1, 2015

6.	U Manzoor, MA Balubaid, B Zafar, H Umar, MS Khan "Semantic Image Retrieval: An Ontology Based Approach" International Journal of Advanced Research in Artificial Intelligence, Vol. 4, No.4, 2015
7	R Alamoudi, M Balubaid "A Comprehensive Evaluation of Passengers' Satisfaction of Selected Airline Companies" Life Science Journal 12 (4)
8	M Balubaid, R Alamoudi " Application of the Analytical Hierarchy Process (AHP) to Multi-Criteria Analysis for Contractor Selection" American Journal of Industrial and Business Management 5 (09), 581
9	Balubaid, M. A., & Basheikh, M. A. (2016). Using the analytic hierarchy process to prioritize alternative medicine: selecting the most suitable medicine for patients with diabetes. International Journal of Basic and Applied Sciences, 5(1), 67-74.
10	U Manzoor: M Usman: M A. Balubaid : A Mueen (2015) Ontology-Based Clinical Decision Support System for Predicting High-Risk Pregnant Woman vol. 6, issue 12
11	Alamoudi, R. and Balubaid M "Measuring the Complexity in an Airplane Engine Maintenance Plant" International Journal of Engineering & Technology IJET-IJENS Vol:16 Issue: 02
12	M Nasir, A Anjum, U Manzoor, MA Balubaid, M Ahmed, A Khan, N Ahmad, "Privacy Preservation in Skewed Data Using Frequency Distribution and Weightage FDW" Journal of Medical Imaging and Health Informatics 7 (6), 1346-1357, 2017
13	A Khan, U Manzoor, K Sarwar, M Ahmed, M Tahir, A Anjum, M Alam . Mohammed A Balubaid "Towards Preserving Privacy of Outsourced Genomic Data over the Cloud" Journal of Medical Imaging and Health Informatics 7 (6), 1475-1482, 2017
14	B Zuhaira, N Ahmad, T Saba, J Haseeb, SUR Malik, MA Balubaid, U Manzoor, "Identifying deviations in software processes" IEEE Access 5, 20319-20332, 2017
15	Osama S Islam, Bassam Zafar, Ahmed Mueen, Mohammed A. Balubaid, Hani S. Brdesee "System Analysis and Design for a Business Development Management System Based on Saudi Arabia Market" International Journal in Foundations of Computer Science & Technology (IJFCST) Vol.7, No.5/6, November 2017
16	S Amjad, N Ahmad, T Saba, A Anjum, U Manzoor, MA Balubaid, " Calculating Completeness of Agile Scope in Scaled Agile Development" IEEE Access 6 5822-5847, 2018

Recent Professional Development Activities *(Workshops, training, etc.)*

1	Council on Occupational Education (COE) Self Study Workshop COE, Dallas, USA November 2013
2	Council of Occupational Education (COE), Improving Student Achievement COE, Dallas, USA November 2013
3	Council of Occupational Education (COE),Team Member Training COE, Dallas, USA November 2013
4	Council of Occupational Education (COE), Reporting Completion, Placement, and Licensure COE, Dallas, USA November 2013
5	Effective Personal Leadership, Leadership Management International. Inc (LMI). Jeddah Saudi Arabia, May 2013
6	Effective Personal Productivity Leadership Management International. Inc (LMI). Jeddah Saudi Arabia, March 2013
7	Quality Assurance and Instantiation and Program Assessment Workshop, NCAAA, Jeddah Saudi Arabia, October 2012
8	Teaching at its best, Canter for teaching and learning development, King Abdulaziz University, Jeddah, Saudi Arabia, March. 2012
9	Course development according to accreditation standard, King Abdulaziz University, Jeddah. Saudi Arabia, October 2010