

Mr. Muhammad Rehan Maqbool*Lecturer, Department of Industrial Engineering., King Abdulaziz University***Education**

<i>Degree</i>	<i>Field of Study</i>	<i>Institution</i>	<i>Year</i>
MS	Computer Science	Preston University, USA (Pakistan Campus)	2000
BS	Chemistry	Punjab University, Pakistan	1994
DCS	One Year Post Graduate Diploma in Computer Science	Punjab Board of Technical Education	1996

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title (Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
2002	Present	King Abdulaziz University, Jeddah	Lecturer		Full time
1999	2002	EDUTECH University, College of Engineering & Information Technology, Islamabad, Pakistan	Lecturer		Part time
1996	1999	ENIAC Academy of computer & Exalted Perception	Instructor / Lecturer		Part time

Non Academic Industrial Experience (including Consultations)

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position Description (Brief)</i>	<i>Full or Part Time</i>
2000	2002	Spectrum Systems & Network, Islamabad, Pakistan	Project Administrator / Network Analyst	Development and maintenance of network projects in public and private sector	Full time
1993	2002	NHK Traders Pakistan	Senior Manager Operations	Strategic plan development, implementation, operations management, development of IT department	Full time

Funded Research Projects and Patents from the Past Five Years

- Research Project (Study No. C 4), Editor English report, "Strategic Planning for University Education in the Kingdom of Saudi Arabia – Engineering Education ", Saudi Arabia, 2006
- Research Project no. 424/618: "Implementation of the Active Learning in Engineering Economy (IE 255)", Department of Industrial Engineering, Faculty of Engineering, Saudi Arabia, 2005

Certifications and Professional Registrations

- IDEAL SCHOLAR (Institute for the Development of Excellence in Assessment Leadership) 2019
- CATIA V5 Reverse Engineering 2012, KAU
- CREAFORM HANDYSCAN 2012, KAU
- CATIA V5 Basic Mechanical Design, 2012, KAU
- Training "Engineering Design and Curriculum Development" FOE, KAU 2003

Current Membership in Professional Societies and Organizations

	<i>Society/organization</i>	<i>Rank</i>	<i>Member Since</i>
1.	Saudi society of Industrial Engineering	Member	2007
2.	Pakistan Computer Society	Member	2004

3.	Oracle Technology Network	Member	2007
4.	Pakistan Engineering Society	Member	2004
Honours and Awards			
	(2019) Shield of Appreciation, Chairman’s rewards for work of ISO and ABET certifications		
	(2018) Trophy of appreciation, Excellence in serving as academic staff by the President of KAU		
	(2018) Medal of Excellence, Best teaching and projects supervision for innovative product design by the President of KAU		
	(2017) Certificate of Appreciation for Academic Advising & Registration Department of Industrial Engineering at KAU.		
	(2016) Letter of Appreciation for the contribution of ABET accreditation achievement at Faculty of Engineering, by the Chairman of Department of Industrial Engineering at KAU		
	(2016) Certificate of Appreciation for Academic Advising & Registration Department of Industrial Engineering at KAU.		
	(2016) Shield of appreciation, Excellence in teaching in General Courses Unit at FoE, KAU		
	(2016) Letter of Appreciation for best teacher in general courses for the whole FoE, Department of Industrial Engineering at KAU		
	(2015) Certificate of Appreciation for Academic Advising & Registration Department of Industrial Engineering at King Abdul Aziz University.		
Institutional and Professional Services (<i>administration, committees, units, etc.</i>)			
1.	Member Student Advising and Registration committee		
2.	Member Faculty of Engineering, Quality Assurance and Accreditation Unit (FoE-QAAU)		
3.	Member Department of IE, Quality Assurance and Accreditation committee, (IE-QAAC)		
4.	Coordinator, Department documentation committee, Department of IE		
5.	Member Department of IE, Senior Design Project committee		
6.	Member Engineering Management and Information systems academic groups		
Principal Publications/Presentations from the Past Five Years			
1.	Prof. Abdullah O., Bafail, Muhammad Rehan Maqbool, Dr. Muhammad Din Bashir “Experience Of Active Learning Application: ‘Engineering Economy’ A Core Course Of Engineering, King Abdulaziz University (K.S.A)”, 2 nd International Conference on Engineering Education & Training (ICEET-2), KUWAIT (April 9-11 2007		
Recent Professional Development Activities (<i>Workshops, training, etc.</i>)			
1.	2020- “Emerging Technologies: Future-Ready Work Force for Public Sector”, ORACLE HCM Cloud, May 2020		
2.	2019- IDEAL Scholar, Institute for the Development of Excellence in Assessment Leadership, Gloria Rogers, ABET Foundation		
3.	2018 – High Performance Computing Saudi Arabia, KAU		
4.	2018 – Accelerating Machine Learning and Deep Learning with IBM PowerAI by IBM HPC KSA, KAU		
5.	2018 – Balanced HPC Solution Building Blocks by Intel, HPC Saudi Arabia, KAU		
6.	2018 – Big Data Analytics using Apache Spark, HPC Saudi Arabia, KAU		
7.	2018 – Introduction to Deep Learning by Nvidia, HPC Saudi Arabia, KAU		
8.	2018 – QS Rankings Roadshow/Workshop, by QS Ranking Intelligence Unit at KAU		
9.	2015 – “Academic Advising” Deanship of Admission and registration, KAU		
	2014 – Training workshop “Academic Advising: A Futuristic Vision” 5 th -6 th May 2014, KAU		