


FACULTY VITAE

GENERAL INFORMATION		
Name	Nationality	
Dr. Emad El Qada	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
Bachelors	Chemical Engineering	Mu'tah University, Jordan	1998
Masters	Chemical Engineering	University of Jordan, Jordan	2001
Ph.D.	Chemical Engineering	Queen's University Belfast, UK	2005

ACADEMIC EXPERIENCE				
INSTITUTION	RANK/TITLE	PERIOD	FT/PT	
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Associate Professor	2021-Now	FT	
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Chairman of Chemical Engineering Department	2020 - 2021	FT	
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Assistant Professor	2017 - 2021	FT	
Chemical Engineering Technology Department, Yanbu Industrial College, KSA,	Assistant Professor	2010 - 2017	FT	
Chemical Engineering Department, College of Engineering, Mu'tah University, Jordan	Lecturer	2007 - 2009	FT	
Chemical Engineering Department, College of Engineering, University of Jordan, Jordan	Teaching Assistant	1999-2001	PT	

NON-ACADEMIC EXPERIENCE			
COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT
Negma Bulk Pharmaceutical Co., Jordan	Production Engineer	July – Sep. 2002	FT
Universal Chemical Industries Co., Jordan	Production Engineer	Feb. – Apr. 2002	FT
Al-Mafraq Food Industry Co., Jordan	Production Engineer	Feb. – Apr. 1999	FT
Jordan Petroleum Refinery Co., LTD, Jordan	Trainee	Jun. – Aug. 1998	FT

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ORGANIZATION	PERIOD
Jordan Engineers Association	1998-Now
SAS-AICHE (Saudi Chapter of AIChE)	2014-2016

HONORS & AWARDS
The Sidney Perry Foundation (2 Years)
Arab Student Aid International (1 Year)
The Arab-British Chamber Charitable Foundation (2 Years)
Queen's University Scholarship (3 Years)

SERVICE ACTIVITIES (Within and Outside the Institution)
Member of ABET Committee, Chemical Engineering Department, Mu'tah University (2020-2023)
Chairman of Chemical Engineering department, Mu'tah University, Jordan (2020-2021)
Member of Industrial Systems Engineering Department Council, Mu'tah University, Jordan (2020-2021)
Representative of chemical engineering department in the engineering faculty council, Mu'tah university (2019-2020)
A member of Academic committee, Mu'tah University, Jordan (2017-Now)
Summer and COOP Coordinator, Yanbu Industrial College, KSA (2013-2017)
Member of ABET Committee, Yanbu Industrial College, KSA (2010-2017)
Member of Course Development Committee, Yanbu Industrial College, KSA (2010-2017)
Member of DC Committee, Chemical Engineering Technology Department, Yanbu Industrial College, KSA (2010-2017)

IMPORTANT PUBLICATIONS AND PRESENTATIONS (The Past Five Years)
Magdy, Y. Altaher, H. and El Qada, E. 2018. Removal of Three Nitrophenols from Aqueous Solutions by Adsorption onto Char Ash: Equilibrium and Kinetic Modeling. Applied Water Science, 8(26):1-15.

El Qada, E. 2019. Adsorption of Malachite Green by Jordanian Diatomite Ores: Equilibrium Study. *Jordanian Journal of Engineering and Chemical Industries*, 2(3):92-99.

El Qada, E. 2020. Kinetic behavior of the Adsorption of Malachite Green using Jordanian Diatomite as adsorbent. *Jordanian Journal of Engineering and Chemical Industries*, 3(1):1-10.

El Qada, E. 2020. Adsorber Design for Malachite Green Adsorption by Diatomite Ores. *Mu'tah Lil-Buhuth wad-Dirasat: Natural and Applied Sciences Series*, 36(1): 29-50.

MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES

'Teaching and Learning Methods', (PINZ-YIC Faculty Development Program in association with Christchurch Polytechnic Institute of Technology (CPIT))
'Design for Effective Teaching and Learning', (PINZ-YIC Faculty Development Program in association with Christchurch Polytechnic Institute of Technology (CPIT))
'Assessment Drives Learning', (PINZ-YIC Faculty Development Program in association with Christchurch Polytechnic Institute of Technology (CPIT))
'Advance Approaches to Learning and Teaching', (PINZ-YIC Faculty Development Program in association with Christchurch Polytechnic Institute of Technology (CPIT))
Presentation on "Combustion of Future Fuels for Future Engines", Saudi Arabian Section of American Institute of Chemical Engineers, Yanbu Sub-Section, Yanbu Movenpick Hotel, Yanbu, KSA.
Presentation on "Engineering Principles of Integrated Waste Management", Saudi Arabian Section of American Institute of Chemical Engineers, Yanbu Sub-Section, Yanbu Movenpick Hotel, Yanbu, KSA.
Environmental Management Systems Internal Auditing Training Course (LRQA), Jordan
Laboratory Demonstrating and Small Group Teaching, UK.
Scientific and Technical Paper Writing, and Technical Report Writing for Engineers, UK.
Waste to Positive Energy 2 nd Workshop, Universities Cooperation with Jordanian Universities in frame of Supporting Refugees Hosting Communities in Sector of Waste Management Project, Mu'tah University.
Co-supervisor for Master thesis student in the Chemical Engineering Department (Engineering Management), MU, Jordan
Co-supervisor for Master thesis students in the Industrial Engineering Department, MU, Jordan