


## FACULTY VITAE

GENERAL INFORMATION		
Name	Nationality	
Adnan M. Al-Harabsheh	Jordanian	

EDUCATION			
DEGREE	DISCIPLINE	INSTITUTION	YEAR
Ph.D.	Chemical Engineering	Moscow State Academy of Fine Chemical Technology/Russia	1995
MS + Sc.	Chemical Engineering	Moscow State Academy of Fine Chemical Technology/Russia	1991

ACADEMIC EXPERIENCE			
INSTITUTION	RANK/TITLE	PERIOD	FT/PT
Mutah university	Professor/Department of Chemical Engineering	2012-Present	FT
Mutah University	Associate Professor/Department of Chemical Engineering	2004-2012	FT
Mutah University	Assistant Professor/Department of Mechanical Engineering	1999-2004	FT
Al Balqa University	Assistant Professor/Alzarqa College	1988-1988	FT
Mutah University	Professor/ Director of Prince Faisal Center for Dead Sea ,Environmental & Energy Research,	2018-2021	FT
Al Hussan University	Professor/Dept. of Chemical Engineering	2017-2018	FT
Hael University,SAK	Professor/Dept. of Chemical Engineering	2016-2017	FT

Al al-Bayt University	Associate professor/ Dean of the Institute of Earth and Environmental Sciences	2006-2010	FT
Al al-Bayt University	Associate Professor/ Director of strategic research unit for water & environment resources,	2006-2007	FT
Mutah University	Assistant Professor/Head of Chemical Eng. Dept.	2002-2003	FT

#### NON-ACADEMIC EXPERIENCE

COMPANY/ENTITY	RANK/TITLE	PERIOD	FT/PT
Jordan petroleum engineering	Engineer/Unit operation area	2006-2007	FT
Embassy of Jordan, Russia	Translator /Consulate Section	1993-1997	PT

#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

ORGANIZATION	PERIOD
Jordan Engineers Association	1994-present

#### HONORS & AWARDS

- Honorable Diploma of scientific student's society: Moscow M. V. Lomonosov Institute of Fine Chemical Technology for active and fruitful scientific and research work, 1991
- Certificate of Methods of teaching Russian language as foreign language, 1991
- Scholarship, September 1984, Jordanian Ministry of Education based on the General Secondary Examination/Scientific Stream (91%). 1984

#### SERVICE ACTIVITIES (Within and Outside the Institution)

Member of Editorial Board, Journal of Renewable Energy, Mutah University, 2022-present

Member of the Council of the Prince Faisal Center for Water and Environment Studies 2004-2005, 2012-2013

Member of the Board of Trustees of Tafia Technical University 2014-2018

#### **IMPORTANT PUBLICATIONS AND PRESENTATIONS (The Past Five Years)**

1. Al-Thunibat, I.M., Al-Harashseh, A.M., Aljbour, S.H. et al. Chemical and Mechanical Properties of Attarat (Jordan) Oil Shale Ash and Its Engineering Viable Options. *Solid Fuel Chem.* 57, 138–146 (2023). <https://doi.org/10.3103/S0361521923030072>
2. Al-Da'asen A, Al-Harashseh A, Al-Hwaiti M, Irshaid Irshaid F. Biogas production via anaerobic codigestion of chemically treated wheat straw with sewage sludge or cow manure. *Biomass Conversion and Biorefinery.* 2022 May 5:1-2.
3. Fawzi Irshid Irshid, Adnan Mohammad Al-Harashseh, OmarToheeteh Alkhalidy .Evaluation of Physical and Chemical Properties of Poultry Sludge and its Suitability for Reuse in Agricultural and Non-Agricultural Applications, 2021, *Jordanian Journal of Engineering and Chemical Industries*
4. OmarToheeteh Alkhalidy, Adnan Mohammad Al-Harashseh, Mohammad Salameh Al-Harashseh, Fawzi Irshaid Irshaidt, Animal Solid Waste as a Potential Renewable Biomass Energy Sources: Case Study at Al-Mafraq Governorate in the North of Jordan, ,*Biomass conversion & Biorefinary Journal*, 2021
5. Moh. Elaideh, Salah Aljbour, Adnan Al-Harashseh, Sura Al-Harashseh: Removal of Nitrate Implementing factorial design of type (2 4-1) for nitrate ions removal over Jordanian zeolotic tuff, *Journal of chemical technology & metallurgy.* 2021
6. Adnan Al-Harashseh, Majed Ibraheem, Nureddine Elboughdri1, Mohammad Al-harashseh, Salah Aljbour Groundwater vulnerability Mapping of Jordanian phosphate mining area based on Phosphate concentration and GIS: Al-Abiad mine as a case study, *JESH*, May, 2018

#### **MOST RECENT PROFESSIONAL DEVELOPMENT ACTIVITIES**

A member of the ABET accreditation application committee for the chemical engineering program at Mutah University.

