

Name
Prof. Naim Moh'd Abdallah Faqir, Ph.D.
Education
- Ph.D. Chemical Engineering, Northwestern University, USA, 1990
- M.Sc. Chemical Engineering, Northwestern University, USA, 1985
- Diploma in Chemical Engineering Polytechnic Institute of Bucharest, Romania, 1978
Academic experience
- June 2014-present Chemical Engineering Department, Faculty of Engineering & Technology, University of Jordan, Amman-Jordan
- Sept. 2007-2014 Chemical Engineering Department, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia
- 1990-2007 Chemical Engineering Department, Faculty of Engineering & Technology, University of Jordan, Amman-Jordan
- 2002-2005 Head of Chemical Engineering Department, Faculty of Engineering & Technology, University of Jordan
- 2000-2001 Chemical Engineering Department, Amman College of Engineering & Technology, Al-Balqa' Applied University, Amman-Jordan
- 1999-2000 Assistant Dean for Student Affairs, Faculty of Engineering & Technology, University of Jordan
- 1993-1997 Assistant Dean for Student Affairs & Training, Faculty of Engineering & Technology, University of Jordan
- 1981-1982 Research and Teaching Assistant, Faculty of Engineering & Technology, University of Jordan
Non-academic experience
- 1979-1981: Production Engineer, Jordan Petroleum Refinery Company, Zarka – Jordan
Current membership in professional organizations
- Jordanian Engineers Association (JEA)
- American Institute of Chemical Engineers (AIChE)
Honors and awards
<ul style="list-style-type: none"> • Technical University of Kaiserslautern Research Fellowship Awards, summer of 2012, 2010, 2007, 2006, 2004, 2003, 2002 and 2001. Visiting Professor at the Institute of Thermal Process Engineering, Faculty of Mechanical and Process Engineering, Technical University of Kaiserslautern, GERMANY. • Distinguished Paper for the academic year 2003-2004, University of Jordan. The re-search work is published in Biotechnology and Bioengineering, 77, 163-173.

<ul style="list-style-type: none"> • German DAAD Research Fellowship Award, summer of 1997. Visiting Professor at the Institute of Thermal Process Engineering, Faculty of Mechanical and Process Engineering, Technical University of Kaiserslautern, GERMANY.
<ul style="list-style-type: none"> • USAID Fellowship Award, summer of 1994. Special Summer Program in Modeling, Simulation and Optimization of Chemical Processes, Massachusetts Institute of Technology (MIT), USA.
Service activities (within and outside of the institution)
<ul style="list-style-type: none"> • Reviewer for:
- Chemical Engineering Science Journal
- Chemical Engineering Communications Journal
- Biotechnology Progress Journal
- The Arabian Journal for Science and Engineering
- Dirasat Scientific Journal (University of Jordan)
- Mu'ta Scientific Journal (University of Mu'ta)
- Almanar Journal (Al al-Bayt University)
Publications and presentations from the past five years
1. <i>Naim M. Faqir, Reyad Shawabkeh, Mamdouh Al-Harhi, Hamad Abdul Wahhab</i> “Fabrication of Geopolymers from Untreated Kaolin Clay for Construction Purposes”; <i>Geotechnical and Geological Engineering</i> , 37,2019
2. <i>Naim M. Faqir, Salaheldin Elkatatny , Mohammd Mahmoud , Reyad Shawabkeh</i> ” Fabrication of kaolin-based cement plug for CO2 storage wells” , <i>Applied Clay Science</i> , 141,2017
3. <i>Qusay Bkour, Naim Faqir, Reyad Shawabkeh, Anwar Ul-Hamid Hans-Jörg Bart</i> “Synthesis of a Ca/Na-aluminosilicate from kaolin and limestone and its use for adsorption of CO2” <i>Journal of Environmental Chemical Engineering</i> , 4,2016
4. <i>Shawabkeh, R.; Faqir, N.; Bkour, Q.</i> ” Isothermal CO2 adsorption column” US Patent: 20170014800, US Patent 9,616,407, 2017.
5. <i>Shawabkeh, R.; Faqir, N.; Bkour, Q.</i> “Sodium-calcium-aluminosilicate column for adsorbing CO2” US Patent 9,649619, 2017.
6. <i>Shawabkeh, R.; Faqir, N.; Bkour, Q.</i> “Synthesis of CO2-ONE adsorbent for CO2 removal” US Patent: 9,480,969, 2016.
Professional development activities
- Offered several short courses
- Participated in a number of conferences
- Supervised master and final year projects