



**Name: Dr. Suad Al Radhwan**

**Rank: Assistant Professor - Petroleum Engineering**

## Personal Information

<b>Nationality:</b>	Kuwaiti
<b>AU Joining Date:</b>	02 Sep 2018
<b>E-Mail Address:</b>	s.alradhwan@au.edu.kw

## Professional Information

<b>Education:</b>	<p>Qualification: Doctorate Major: Chemical Engineering College/University: Bath University, UK Year: 2005</p> <p>Qualification: Masters Major: Chemical Engineering College/University: Kuwait University Year: 1996</p> <p>Qualification: Bachelor Major: Chemical Engineering College/University: Kuwait University Year: 1984</p>
<b>Specialization:</b>	34 years of Experience at KNPC refineries including Process, Projects, R&T, Renewable Energy, etc.
<b>Current Academic Position:</b>	Assistant Professor in Petroleum Engineering Department
<b>Current Professional Positions:</b>	NA
<b>Previous Administrative Position Held:</b>	Manager Research & Technology at KNPC

<b>Previous Academic Positions Held:</b>	Adjunct Lecturer at AU
<b>Fellowships And Honors:</b>	Winner of the Leadership Excellence for Women Awards under the category of “Woman of Achievement” in 2015
<b>Teaching Experience:</b>	<ul style="list-style-type: none"> <li>- Taught KNPC Kuwaiti under development engineers on ISO 14001 Environment related issues.</li> <li>- Taught Environmental Impact Assessment (EIA) (2040-504) for Master Degree at Kuwait University for two consecutive semesters.</li> <li>- Taught as Adjunct Lecturer at AU for different courses under Petroleum Engineering from 2014.</li> </ul>
<b>Industrial And Technical Experience:</b>	34 years of industrial experience in Process Engineering and computer application which includes 8 years’ experience as a Head of Refinery Process Engineering Division, 3 years as Manager for engineering design for critical projects and 8 years as a Head of R&T Department since it is established in 2010. Also, was the Project Manager of the National Project of installing 1 GW of PV Solar Plant.
<b>Research Interest:</b>	NA
<b>Research Grants:</b>	NA
<b>Research and Publications including Journal and Books:</b>	<ul style="list-style-type: none"> <li>- Suad Al Radwan, Barry D. Crittenden and Haitham M.S. Lababidi, Waste Water Minimization in Refineries and Process Industries under Uncertain Operational Conditions; Computers and Chemical Engineering 29 (2005) 1009–1021.</li> <li>- Lababidi, H.M.S., H.I. Shaban, S. Al-Radwan and E. Alper, "Simulation of an Atmospheric Residue Desulfurization Unit by Quasi - Steady State Modeling”, Chem. Eng. &amp; Technol. ,Vol.21 ,pp.193-200 ,1998</li> </ul>
<b>Paper Presentations at Professional Conferences:</b>	<ul style="list-style-type: none"> <li>- Suad Al Radwan, Hussain M. Said, Atmospheric Residue Desulphurization Experience at KNPC (MAA Refinery), Sapporo, Japan, October 25-26, 2007</li> <li>- Suad Al Radwan, Hussain M.Said &amp; J.V.Parthiban . Deep Desulphurisation of Gas Oil at KNPC - MAA Refinery Kuwait / Japan 7th Joint Symposium on Petroleum Refining~ 13 &amp; 14th November 2005</li> <li>- Suad Al Radwan, LK Nandi, Economic impact of Gas Plant Reliability at MAA refinery. GCC Reliability and turnaround symposium Kuwait 16-17 May 2005</li> <li>- Suad Al Radwan, Walid Al-Gawas and B.V.R. Murthy “Catalyst Selection for Hydrocracking, Kuwait / Japan 6th Joint Symposium, September 27-28, 2004</li> <li>- Suad Al Radwan, Barry D. Crittenden and Haitham M.S. Lababidi Waste Water Optimization, 54th Canadian Chemical Engineering Conference, 2004.</li> <li>- Suad Al Radwan, Hussain M.Said &amp; Mohammed A/Aziz .Challenges of Achieving the Optimum FCC yields with Operation and Feed Constraints, FCC Technology Conference, Dublin, Ireland, June 11-14, 2002.</li> <li>- Lababidi, H.M.S., H.I. Shaban, I.M. Alatiqi and S. Al-Radwan, "Simulation of an atmospheric Residue Desulfurization Unit “, International Conference on Refinery Processes, AIChE Spring National Meeting, New Orleans, LA, March 9-11 ,1998.</li> </ul>

<p><b>University Service including committee Membership:</b></p>	<ul style="list-style-type: none"> <li>- Certified as Educational Institution Auditor (CEIA) by Kuwait Private Universities Council (PUC).</li> <li>- Member of the “External Advisory Board” in the Chemical Engineering Department at Kuwait University (ABET) for undergraduate Program.</li> <li>- Member of the “External Advisory Board” in the Chemical Engineering Department at Kuwait University for Graduate Program.</li> <li>- Member of Evaluation team for Reaccreditation of Australian University (AU) in 2014 and 2008.</li> <li>- Member in Industrial Advisory Board for accreditation of the Electrical and Computer Engineering Department at AUK.</li> <li>- Member in Peer Review team for AACSB accreditation for the College of Business &amp; Economics at AUK</li> <li>- Focal Point and the main coordinator for the collaboration with KIPIC with KIPIC</li> <li>- Chairperson for the Innovation Corner of MAINTCON Conference 2022</li> </ul>
<p><b>National Service:</b></p>	<p>NA</p>
<p><b>University Committees:</b></p>	<p>Department Council Teaching, Learning Validation &amp; Moderation Committee Curriculum Committee Students Appeals and Complaints Committee Accreditation Committee Appointment and Promotion Committee Departmental Disciplinary Committee</p>