

Name	Dr.Amer A. Abdul Rahman				
Education	Degree	Discipline	Institution	Year	
	Ph.D	Chemical Engineering	Univ.of Technology, Iraq	2002	
	M.SC	Chemical Engineering	Univ.of Technology, Iraq	1997	
	B.SC	Chemical Engineering	Univ.of Technology, Iraq	1994	
Academic experience					
Institution		Rank	Title	When	Full time or Part time
Chem. Process. Eng Branch		Asst. Proff. Dr.		2003- present	Full time
Non-academic experience					
Company or entity		Title	Brief description of position	When	Full time or Part time
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Certifications or professional registrations					
<ul style="list-style-type: none"> - Certificate of representation at the first international Advance and Innovation in Ionic Liquid – Malaysia, 2013. - Certificate of representation at the Second Scientific Conference of Modern Technologies in The Oil Refinery – Iraq, 2013. - Certificate of representation at the First Scientific Conference on Environment and Sustainable Development – Iraq, 2014. - Certificate from University of Missouri - Colombia - ABET fundamentals workshop & training program, 2015. - English Language Certificate - University of Technology – Iraq -2003 - Educational Certificate -University of Technology – Continuous Learning Center 2003. 					
Current membership in professional organizations					
-Membership- Iraqi Engineers Union.					
Honors and awards					
<ul style="list-style-type: none"> - Many acknowledgment letters. - There are more than twenty thanks from presidents of University of Technology for various efforts at period of (2003-2020). - There are more than seventeen thanks from presidents of Chemical Engineering Department for various efforts at period of (2003-2020). 					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> - Head of Chemical Process Engineering Branch - Chemical Engineering Department - University of Technology, 2012-2016. - Member, Chemical Engineering department Council, 2012-2016. - head of Chemical Process Engineering Branch Council - Chemical Engineering Department - University of Technology, 2012-2016. - Rapporteur of the Chemical Engineering Department - University of Technology. 					

- The Registrar of the Chemical Engineering Department – University of Technology.

-Academic Experience :-

1-Undergraduate Level

1) I taught the following topics as Lecturer

- Fluid flow 2nd Class
- Mathematics 2nd Class
- Properties of Materials 2nd Class
- Mass Transfer 3rd Class
- Reactor Design 3rd Class
- Applied mathematics 3rd Class
- Environmental Engineering 3rd Class
- Engineering of Catalysts 4th Class
- Environmental Pollution 4th Class

2) Experience in guiding students preparing projects.

I supervised undergraduate project for 30 students.

2-Postgraduate Level

- Supervisor of eight master thesis

- Cooperation and coordination with governmental industries and ministries.
- Organizing many courses at Continuing Education Center (UOT).
- Participating and attending many conferences and workshops within and outside of the institution (UOT).
- Member at the committee of following up projects of under graduate students at Chemical Process Engineering Branch - Chemical Engineering Department - University of Technology.
- Member of the examination committee in Chemical Process Engineering Branch - Chemical Engineering Department - University of Technology.

Briefly list the most important publications and presentations from the past five years – title, co-authors if any, where published and/or presented, date of publication or presentation

- 1-Hydrodynamic Characteristics of a Gas-Liquids-Solid Fluidized Bed Containing a Binary Mixture of Particles, Eng. & Tech. Journal. No. 12, Vol. 27, P. 2290, 2009.
- 2-CFD Modeling and Gas Holdup Measurement in Three-Phase Slurry Bubble Column, Eng. & Tech. Journal. No. 16, Vol. 27, 2009.
- 3-The Collision Model Between a Single Particle and a Spherical Cup bubble in a Water Medium, Eng. & Tech. Journal. No. 1, Vol. 28, 2010.
- 4- Hydrodynamic Characteristics of Three –Phase (Liquid-Liquid-Solid) Fluidized Beds, Chemical Engineering & Process Technology, 2014.
- 5-Hydrodynamic and Kinetic Study of a hybrid detoxification Process with Zero Liquid Discharge System an Industrial Wastewater Treatment, Journal of Environmental Health Science &Engineering, 2014.
- 6-Removal of Methyl Violet Dye From Synthetic Wastewater Using a Hybrid Detoxification Process, Eng. & Tech. Journal. No. 6, Part (A), Vol. 23, 2015
- 7- Experimental and Prediction Using Artificial Neural Network of Bed Porosity and Solid Holdup in Viscous 3-Phase Inverse Fluidization.

Briefly list the most recent professional development activities

- Participating in the first international Advance and Innovation in Ionic Liquid – Malaysia, 2013.
- Participating in the Second Scientific Conference of Modern Technologies in The Oil Refinery – Iraq, 2013.
- Participating in the First Scientific Conference on Environment and Sustainable Development – Iraq, 2014.
- Organized courses in Statistical analysis using statistical program SPSS at Continuing Education Center (UOT), June 1 -5, 2014.
- Organized courses in Analysis of the questionnaire for the purposes of quality using statistical programs (the use of ready-made software package) at Continuing Education Center (UOT), February 15 -19, 2015.
- Participating in Based Problem Learning (BPL) fundamentals workshop & training program, Erbil, February 8 -10, 2015 in collaboration with University of Missouri.