

Name	Walla'a Abdul Hadi Noori				
Education	Degree	Discipline	Institution	Year	
	Ph.D	Chemical Engineering	University of Baghdad	2008	
	M.SC	Chemical Engineering	University of Baghdad	2002	
	B.SC	Chemical Engineering	University of Baghdad	1998	
Academic experience					
Institution		Rank	Title	When	Full time or Part time
Chemical Engineering Department / University of Technology		Senior lecturer	instructor	2006 - 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 Second Scientific Conference of Modern Technologies in the Oil Refinery – Iraq, 2013. - English Language Certificate -University of Baghdad – Iraq -1998 . - Certificate Efficient of Computer University of Baghdad – Iraq -1998 . 					
Current membership in professional organizations					
Iraqi Engineers Union as member since 1998 .					
Honors and awards					
<ul style="list-style-type: none"> - There are more than ten acknowledgment certificates (thank) from the President of the University of Technology for various efforts at period of (2006-2020). - There are more than fifty acknowledgment certificates (thank) from the Head of the Chemical Engineering Department for various efforts at period of (2006-2020). 					
Service activities (within and outside of the institution)					
<ul style="list-style-type: none"> - Administration Deputy of the Head of the Chemical Engineering Department - University of Technology (2017- present). - Head of the Oil and Gas Refinery Engineering Branch - Chemical Engineering Department - University of Technology (2015- 2017) . - Rapporteur of the Chemical Engineering Department - University of Technology (2012- 2015) - Member of Chemical Engineering Department Council (2012-present). - Head of the Oil and Gas Refinery Engineering Branch Council - Chemical Engineering Department - University of Technology (2015-2017). 					
-Academic Experience :					
<u>1-Undergraduate Level</u>					
1) I taught the following topics as Lecturer					
- Heat Transfer / 3 rd Class					
- Applied Mathematics / 3 rd Class					

- Basic Principles of Chemical Engineering (II) / 2nd Class .

- Mathematics / 1st Class .

- Engineering Drawing / 1st Class .

- Computer Programming / 1st Class .

- Auto CAD / 1st Class .

2) Experience in guiding students preparing projects .

Supervisor of more than twenty B.Sc. projects .

2-Postgraduate Level

- Supervisor of two 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 Oil and Gas Refinery Engineering Branch - Chemical Engineering Department - University of Technology.

- Member of the examination committee in 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

Research

Under publication

- Liquid-liquid mass transfer in fluidized beds .

Published

- Modeling and simulation of a fire tube boiler ,Iraqi Journal of Chemical and Petroleum Engineering , Vol. 13 No. 12 , December (2002) .
- Enhancement of carbon dioxide absorption in caustic soda by organic solutes addition , Eng. & Tech. Journal, Vol.30, No.15, 2012 .
- Poly(vinyl chloride) Hollow-Fiber Membranes for Ultrafiltration Applications: Effects of the Internal Coagulant Composition, Journal of Applied Polymer Science .
- Ultrasound-Assisted Oxidative Desulfurization of Diesel .
- Simulation of Two Phase Flow Mixing Co – Current in T Junction Using Comsol .
- A Newly Developed Empirical Predictive Model for the Dispersed Phase (DP) Hold up in Rotating Disc Contactors
- Modification of Zeolite by Magnetic Nanoparticles for Removal Organic Dyes

Briefly list the most recent professional development activities

- Participating in the Second Scientific Conference of Modern Technologies in the Oil Refinery – Iraq, 2013.
- Organized courses pollution .