

# CURRICULUM VITAE

## 1- Personal Info

- Full Name: Duraid Fadhil Ahmed
- Gender: Male
- Date and place of Birth: 09/01/1967- Baghdad-Iraq
- Nationality: Iraqi
  
- Marital Status: Married
- Nationality: Iraqi
- Current Address : Tikrit- Salah Aldin – Iraq.



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## 2- Academic & Professional Info

- University:- Tikrit College:- Engineering      Department:- Chemical Engineering

### - ACADEMIC QUALIFICATIONS:

Qualification	Major	Institution	Country	Date obtained
Ph.D.	Chemical Engineering -Process Control	Baghdad Univ.	Iraq	2003
M.Sc.	Chemical Engineering -Process Control	Baghdad Univ.	Iraq	1999
B.Sc.	Chemical Engineering	Baghdad Univ.	Iraq	1989

### - Academic rank :

Rank	Date obtained
Lecturer	3/7/2004
Assistant Professor	26/10/2008
Head of Chemical Engineering Department	From 1/2/2010 to 26/2/2013
Professor	1/11/2016

- General major: Chemical Engineering
- Specific major: Process Control
  
- No. of Years served in Ministry of Higher Education: 14 years

- course taught:

Postgraduate	Undergraduate
Advanced Thermodynamics	Process Control
Advanced Heat Transfer	Thermodynamics
Advanced Process Control	Mass transfer

- Supervision:

MSC. (Masters Degree)

Name of Candidates or Student	Title of Thesis	Examined Date
Qahtan Adnan Mohmood	Simulation and control of a batch chemical reactor	2010
Mohammed Hammza Kha	Dynamic behavior and control of distillation column	2011
Ahlam Mohammed Shako	Neural network control for a batch distillation column	2012
Maha Nazar Ismail	FUZZY logic control of Continuous Stirred Tank Reactor	2012
Sizan Akber Ali	Dynamic Model and Control of Heat Exchanger Networks	2013
Yosef Saleh Iasa	Heavy Metal Removal From Industrial Wastewater By Chemical precipitation	2013

- Supervision:

Post Graduate Level (PHD.)

Name of Candidate	Title of Dissertations	Examined

- Publications:

Published researches / Article	Journal book -Published Date
The Dynamics Behavior of Multicomponent Adsorption in a Fixed Bed	Engineering J. -vol.6-No.1-2002
On-Line Control of The Neutralization Process Based on Fuzzy Logic	Emirates J. Eng. Res-vol.12-No.2-2007
Dynamic Behavior of Plate Heat Exchanger	Tikrit Journal of Eng. Sci-vol.14-No.4-2007
Stability Analysis and Design of Pressure Control System	Tikrit Journal of Eng. Sci-vol.15-No.3-2008
Decoupler Design for an Interacting Tanks System	Tikrit Journal of Eng. Sci-vol.15-No.4-2008
Fuzzy Logic Control of Heated Tanks in Series	Tikrit Journal of Eng. Sci--vol.16-No.-2009
Nonlinear Adaptive Control of a pH Process	Iraqi journal of chemical and petroleum Engineering (IJCPE)
Decoupling Control of Fluid Catalytic Cracking Unit	Journal of Chemistry and Chemical Engineering USA-vol.5-No.1-2011
Self-tuning control of alkylation in batch reactor	The first national of engineering scientific conference 2012
Fuzzy logic control of continuous stirred tank reactor	Tikrit Journal of Eng. Sci--vol.20-No.2-2013
Dynamic behavior and control of distillation column	Tikrit Journal of Eng. Sci-vol.20-No.4-2013
Heavy Metal Removal From Industrial Wastewater By Chemical precipitation	The second conference of engineering scientific 2013
Artificial Neural Network Control of Chemical Processes	Eng. & Tech. J.
Dynamics and Control of Heat Exchanger Networks	Eng. & Tech. J.

- Published & Translated Books

Book Title.	Type		Published Date
	Authored	Translated	

- Administrative posts

Major	Institution	Date held
Head of Chemical Engineering Department	Tikrit Univ.	01/02/2010-18/2/2013

- Committee

Committee Type				Position in Committee
Administration	scientific	financial	Technician	
Examination				Head
Postgraduate				Head
Scientific				Head
Inventory				Member

- Academic Conference Attended

Conference Place	Conference Date	Conference Title	Nature of presence
Jordan	2005	The fifth international of chemical engineering conference	Chemical Engineering
Syria	2009	The first international of chemical engineering conference	Chemical Engineering
Iraq	2012	The first national of engineering scientific conference	Chemical Engineering
Iraq	2013	The second conference of engineering scientific	Chemical Engineering

- Symposia

held place	Symposium Date	Symposium Type	Nature of presence

- Professional Associations:

Association Name	Nature of Membership	Joined
Iraqi Engineering Union	Consultant	1989

- Awards & certificates or letters of appreciation:

Institution Awarded	Date obtained	Reasons for Awarding	Institutes of Appreciation
Ministry of Higher Education	2010	Fairness	
	2006-2007 -2008-2009	Excellent grade Performance	Tikrit University
	From 2005 to 2010	High in job performance	College of Enginee

- E-mail Address: drduraid@tu.edu.iq