

CURRICULUM VITAE

1- Personal Info

- Full Name: Zaid Adnan Abdel-Rahman
- Gender: male
- Date and place of Birth: 1957 Baghdad
- Marital Status: married
- Nationality: Iraqi
- Current Address : Tikrit- Salah Aldin – Iraq.



2- Academic & Professional Info

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

- ACADEMIC QUALIFICATIONS:

Qualification	major	Institution	Country	Grade	Date obtained
B.SC	Chem. Eng	Baghdad Univ.	Iraq	medium	1980
M.SC	Chem. Eng	Baghdad Univ.	Iraq	good	1984
Ph.D	Chem. Eng	Baghdad Univ.	Iraq	good	1990

- Academic rank :

Rank	Date obtained
Lecturer	29-10-2003
Assistant Professor	Feb-2008

- General major: Chemical Engineering
- Specific major: Transport Phenomena/multiphase flow
- No. of Years served in Iraqi Ministry: 10
No. of Year served in other Institutions: 10

- course taught:

Postgraduate	Undergraduate
Advanced fluid flow	Chemical Process Industry
	Equipment Design

- Supervision

MSC. & MA (Masters Degree)

Name of Candidates or Student	Title of Thesis	Examined Date
Omer S. Latef	Process Simulation	2006
Amal Khtan	Mass transfer in spiral tubes	2009
Heba S. Ayuob	Oxygen Separation from air using Pressure swing adsorption (PSA)	2010
Abdulbasit H. Mhdi	Two- spiral tubes pressure swing adsorption process for oxygen separation	2011
Abdulrahman M. Mahmood	Ethanol-Water Separation By Pressure Swing Adsorption (PSA)	2013

- Supervision

Post Graduate Level (PHD.)

Name of Candidate	Title of Dissertations	Examined

- Publications:

	Published researches / Article	Journal book	Published Date
1	Reaction Kinetics of Kraft Pulping of Date Palm Leaves	Journal .of Petroleum Research	vol.4,No.1(1985)
2	Process Optimization Approach of Anthraquinon Pulping of Date Palm Leaves	Journal of Petroleum Research,	vol.7,No.1(1988)
3	A STUDY IN FLOW CHARACTERISTICS OF LIQUID FALLING FILM IN SPIRAL TUBES	Tikrit J. of Engineering Science	14 (2) 86-101 (2007)
4	PROCESS SIMULATION ANALYSIS OF HF STRIPPING COLUMN OF LINEAR ALKYL BENZENE (LAB) PLANT	Tikrit J. of Engineering Science	14 (3) 111-130 (2007)
5	PROCESS SIMULATION OF BENZENE SEPARATION COLUMN OF LINEAR ALKYL BENZENE (LAB) PLANT USING CHEMCAD	Tikrit J. of Engineering Science	15 (1) 17-29 (2008).
6	A STUDY OF PHASE EQUILIBRIUM OF H ₂ S IN SEVERAL PHYSICAL SOLVENTS USING CHEMCAD SIMULATOR	Tikrit J. of Engineering Science	15 (3) 37-47 (2008)
7	PARAFFIN SEPARATION VACUUM DISTILLATION COLUMN ANALYSIS IN LINEAR ALKYL BENZENE (LAB) CHEMICAL PLANT USING CHEMCAD SIMULATOR	Tikrit J. of Engineering Science	16 (1) 14-29 (2009)

8	A STUDY OF MASS TRANSFER INTO A LIQUID FALLING FILM IN SPIRAL TUBES USING CO ₂ – WATER SYSTEM	Babel Univ. Conf.,	March 2010.
999 9	A STUDY OF OXYGEN SEPARATION FROM AIR BY PRESSURE SWING ADSORPTION (PSA)	Nahrain Univ. Conf.,	December 1-2, 2010
10	Solubility Prediction of CO ₂ In Several Physical Liquid Solvents Using CHEMCAD and HYSYS Simulators	Diyala Univ. Conf.,	December 21-22, 2010
11	Two Spiral Tubes Pressure Swing Adsorption Process For Oxygen Separation From Air	First National Conf. for Eng. Sci. (FNCES 12)	November 7-8, 2012
12	Study the Behavior of Long Spiral Tube Adsorber for Oxygen Separation from Air	Engineering and Technology Journal Publication acceptance	June 2013

- Published & Translated Books

Book Title.	Type		Published Date
	Authored	Translated	

- Administrative posts

Major	Institution	Date held
Head of Department Of Petroleum Process	Petrol.& Minerals Eng. College Tikrit University	11-11-2010 To 1-5-2012

- Committee

Committee Type				Position in committee
administration	scientific	financial	Technician	
Scientific				Member of scientific committee
Scientific				Member of examination committee
Scientific				Head of examination committee
Financial				Head of buying committee

- Academic Conference Attended

Conference Place	Conference Date	Conference Title	Nature of presence
Syrea-Hems	Feb-2008	1 st International Conf. of Chem Eng	Presence only
Iraq-Babel Univ.	March 2010	2 nd conf. of Eng Coll.	Presence & presented research paper
Iraq- Nahren Univ.	Des-2010	2 nd conf. of Eng Coll.	Presence & presented research paper
Iraq-Dyala Univ.	Des-2010	1 st conf. of Eng Coll.	Presence & presented research paper

- Symposia

held place	Symposium Date	Symposium Type	Nature of presence

- Professional Associations:

Association Name	Nature of Membership	Joined
Univ. Lecturers Associations General Baghdad	Member	2004
Univ. Lecturers Associations Branch of Tikrit	Member	2004

- Awards & certificates or letters of appreciation:

Institution Awarded	Date obtained	Reasons for Awarding	Institutes of Appreciation

- E-mail Address: zaid572010@yahoo.com