

ACADEMIC CURRICULUM VITAE

Prof. Dr. Raid Tareq Hadi Al-Khateeb

Ministry of Higher Education and Scientific Research

Al-Muthanna University - College of Engineering



1. GENERAL INFORMATION

Full Name	Raid Tareq Hadi Al-Khateeb
Place of Birth	Al-Samawa, Al-Muthanna, Iraq
Year of Birth	1968
Foreign Language	English
Employer	Ministry of Higher Education and Scientific Research / Al-Muthanna University / College of Engineering / Chemical Engineering Department
Specialization	Chemical Engineering - Transport Phenomena - Fluid Flow
Length of Service in Current Position	Twenty-nine years
Academic Rank	Professor
Date of Promotion to Current Rank	2014

2. UNIVERSITY DEGREES

A. Bachelor's Degree

Country	Iraq
University	University of Technology
College / Field	Chemical Engineering
Degree	B.Sc. in Chemical Engineering
Duration of Study	Four years
Year of Graduation	1989

B. Master's Degree

Country	Iraq
University	University of Technology
College	Chemical Engineering
Year Awarded	1995
Duration of Study	Two years
Major Specialization	Chemical Engineering
Minor Specialization	Industrial Units
Thesis Title	Catalytic Oxidation of Toluene to Benzoic Acid

C. Doctoral Degree

Country	Iraq
University	University of Technology
College	Chemical Engineering
Year Awarded	2004
Duration of Study	Three years
Major Specialization	Chemical Engineering
Minor Specialization	Transport Phenomena / Fluid Flow
Dissertation Title	Hydrodynamic Characteristics of Mixing in a Three-Phase System (Gas - Liquid - Solid)
Supervisors	Prof. Dr. Abbas Hameed Suleiman and Prof. Dr. Thamer Jassim Mohammed

5. ADMINISTRATIVE POSITIONS

No.	Position	Institution	From	To
1	Head of the Mechanical Department	Technical Institute / Al-Samawa	2005	2008
2	Assistant Dean for Administrative Affairs	Al-Muthanna University / College of Engineering	2008	2011
3	Assistant Dean for Scientific Affairs	Al-Muthanna University / College of Engineering	2011	2012
4	Dean of the College of Engineering	Al-Muthanna University / College of Engineering	2012	2019

6. TRAINING COURSES OUTSIDE IRAQ

No.	Training Course	Organizing Institution	Year	Duration	Grade
1	Management of Physical and Chemical Materials	Queen Rania Center for Environmental Science and Technology	2009	5 days	Excellent
2	Mechanical and Electronic Engineering	Universiti Teknologi Malaysia (UTM)	2010	10 days	Excellent
3	Quality Assurance in Iraqi Colleges of Engineering	Ministry of Higher Education and Scientific Research, in cooperation with UNESCO in Jordan	2013	2 days	Excellent

7. PUBLISHED RESEARCH

No.	Title	Publication Venue	Year
1	Assessment of Drinking Water Quality in Al-Muthanna Governorate	Iraqi Journal of Chemical and Petroleum Engineering	2007
2	Effect of Variation in Cement Compound Ratios on Its Quality	Tenth Scientific Conference for Technical Education / Engineering Research	2007
3	Comparison Between the Specifications of Iraqi Al-Muthanna Cement and Different Types of Imported Portland Cement	Technical Journal	2008
4	Visual Detection Welding Defects in Dust Perception and Correction	The Iraqi Journal for Mechanical and Material Engineering	2009
5	Study of the Efficiency of Reverse Osmosis System for Water Desalination	Al-Muthanna Journal for Engineering Sciences	2013
6	Chemical Analysis of Ordinary Portland Cement of Iraq	International Journal of Chemical and Petrochemical Technology	2013
7	Influence of Gas Oil on Compressive Strength of Concrete	International Academy of Science, Engineering and Technology	2014
8	Effect of Chemical Additives on the Pressure Drop in the Pipes	International Journal of Chemical and Petrochemical Technology	2014
9	Analysis of a Typical Water Distribution Network in Samawa City	International Journal of Genea Engineering and Technology (IJGET)	2014
10	Study the Position of Test Points in Cement Production	International Journal of Genea Engineering and Technology - IMPACT: IJRET	2014
11	Influence of Chloride Concentration on Water Quality	Journal of Genea Engineering and Technology (IJGET)	2014
12	Effect of Nickel on Corrosion Resistance of Al-Zn-Me-Cu-pm Alloy Produced by Mechanical Alloying	International Journal of Science and Research (IJSR)	2014
13	Comparison of Physical and Chemical Properties of Soils in China and Iraq	African Journal of Engineering Research	2016
14	Kinetics and Isotherm Studies of Disperse Red Dye Using Activated Carbon	Published by AENSI Publication - Open Access Journal	2016
15	Wastewater (Direct Red Dye) Treatment Using Solar Fenton Process	Journal of Pharmaceutical Sciences Research	2018
16	Recovery of Lead from Simulated Wastewater by Using Stainless Rotating Cylinder Electrode Electrochemical Reactor	Desalination and Water Treatment	2017
17	Structural Rehabilitation of Damaged Building Due to Cracking	International Journal of Civil Engineering and Technology (IJCIET)	2018
18	Treatment of Textile Wastewater Using a Novel Electrocoagulation Reactor Design	Global NEST Journal	2018
19	Enhancement of Ionic Mass Transfer Coefficient Using a Unique Electrocoagulation Reactor with Rotating Impeller Anode	Separation Science and Technology	2019
20	Treatment of Oil Content in Oilfield Produced Water Using Chemically Modified Waste Sawdust as Biosorbent	Ecology, Environment and Conservation	2020
21	Chemical Modification of Castor Oil as Adsorbent Material for Oil Content Removal from Oilfield Produced Water	Ecology, Environment and Conservation	2020
22	Batch and Continuous Photo-Fenton Oxidation of Reactive-Red Dye from [title incomplete in source]	Journal of Ecological Engineering	2021
23	A Review on the Enhancement of Asphalt Cement Using Different Additives	AIP Conference Proceedings 2660, 020032	2022
24	Copper Removal from Produced Water by Photo-Fenton Oxidation	AIP Conference Proceedings 2806, 070003	2023

8. SEMINARS, CONFERENCES AND WORKSHOPS

No.	Event	Year	Location	Duration
1	Tenth Scientific Conference for Technical Education	2007	Baghdad	2 days
2	First Annual Scientific Conference of the College of Engineering	2009	University of Babylon	2 days
3	First Scientific Conference of the College of Engineering, Al-Muthanna University	2010	Al-Muthanna University	2 days
4	International Conference for Engineering Sciences, jointly with Al-Muthanna University	2014	Al-Mustansiriyah University	2 days
5	Workshop	2015	University of Karbala	2 days
6	Workshop	2020	Al-Muthanna University	1 day
7	First International Conference on Engineering Sciences and Technology	2020	Al-Muthanna University	2 days
8	Second International Conference on Engineering Sciences and Technology	2021	Al-Muthanna University	2 days

CONTACT INFORMATION

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Prof. Dr. Raid Tareq Hadi Mohammed Jawad Al-Khateeb