

Curriculum Vitae _ Yaser Ibrahim Jasem

Objective

To participate and have a position of responsibility in the fields of Chemical Engineering (water and wastewater treatment, air pollution control, green technologies and solid waste management that enables me to utilize my skills and theoretical expertise to serve university teaching and working.

Personal Information

Academic degree: **Assistant Prof.**
Birth Date & Place: July, 1, 1969 – Iraq
Nationality: Iraqi
Passport Number: **A5400356** valid until February 14, 2018
Marital Status: Married – Three children
Mobile: Iraq\00964 7719856620
Email: yaser.ij13@gmail.com and yaser_ij@uodiyala.edu.iq
Website: www.uodiyala.edu.iq
License: Iraqi International Driving License.
Postal address: Department of Chemical Engineering, College of Engineering, Diyala University, Baquba City, Diyala Governorate, ZIP 32001, Iraq.



Professional Strength and Skills

- Very effective in wastewater treatment, especially the application of membrane in wastewater treatment and the design of wastewater collection system.
- Wide theoretical knowledge in most subject of environmental engineering such as water treatment, air pollution control and solid waste management.

Educational Qualifications

- **Ms. C.** Building and Construction Engineering Specialized in Environmental Engineering 2011-2013 – University of Technology-Iraq.(English Curriculum).
- **B.Sc.** Civil Engineering 1989-1993 Building and Construction department – University of Technology - Iraq. (English Curriculum).

Memberships and Academic positions

- Member of Iraqi Engineers Union (IEU) since 1994 till now.
- Head of Department of Engineering Affairs for the the period September 2008 until October 2009.

Training and Courses

- Computer Programming Course for one month in Diyala University – Iraq - 2013.
- Methods of Teaching Course for one month in Diyala University – Iraq - 2013.

Languages

- English: Written and spoken (good)
- Arabic: Mother tongue.

Employment History (Academic & Technical)

1- Diyala University – Presidency of Diyala University - Department of Engineering Affairs (2002-2015).

Location: Site of Diyala University – Iraq.

Position:

- Committee member Creation project of Gateway Presidency of the University (2002).
- Head of project for Central Library building project (2002).
- Committee member creation project of the axial road (2003).
- Reconstruction and maintenance for some department of education college such as English, Arabic, Geographic, Chemistry and Biology (2004-2005).
- Head of project for College of Law building (2005-2006).
- Head of Engineering Affairs Department (2008- 2009).
- Head of project for Dormitories Building no. 3 &4 (2013-2015).

2- College of Engineering (2015 – till now):

Location: Diyala – Iraq.

Position: Teacher in Chemical Engineering Department.

Academic degree: Assistant Prof..

Description: Teaching Pollution for the second stage in Chemical Engineering Department (2015-till now) and sanitary Engineering for forth stage in civil Engineering Department (2013- till now).

Published Research Papers

No	Title of research	Journal name	Publisher or hosting	ISSN
1	Performance of Sequencing Anoxic/Anaerobic Membrane Bioreactor (SAM) System in Hospital Wastewater Treatment and Reuse	European Scientific Journal Vol.9, No.15, May,2013.	European Scientific Journal	1857-7881
2	Use of Membrane Bioreactor For Medical Wastewater Treatment	Eng. & Tech. Journal Vol.32,Part(A),No.3, 2014.	University of Technology	

3	Using Natural Coagulant to Remove Turbidity and Heavy Metal from Surface Water Treatment Plant in Iraq	European Journal of Scientific Research, Vol. 143, No.3, pp. 312 – 319, 2016.	European Journal of Scientific Research	1450-216X / 1450-202X
4	Optimization of the Horizontal Sedimentation Tank to Predict Turbidity Removal Efficiency in Water Treatment Plant in Iraq	Diyala Journal of Engineering Sciences, Vol. 11, No. 1, March 2018, pages 33 – 37	University of Diyala	1999-8716
5	Treatment of Medical Wastewater by Moving Bed Bioreactor System	Journal of Ecological Engineering (JEE), Volume 19, Issue 3, May 2018, pages 135–140	Within Scopus	2299-8993
6	Ethanol Production from Modified Wheat Straw using <i>Saccharomyces cerevisiae</i>	International Journal on Emerging Technologies 11(2): 845-848(2020)		2249-3255
7	Monitoring Water Quality Parameters of Khirisan River in Iraq	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences 78, Issue 1 (2021) 23-34	Akademia Baru Publishing (M) Sdn Bhd	2289-7879

Conferences

No	Conference	Paper title	Proceeding or journal name
1	Second Scientific Conference in Engineering Sciences, Mosul University, Nov. 19-21, 2013. Iraq.	Nutrient Removal From Medical Wastewater Using Membrane Bioreactor	Paper published in special proceeding
2	IOP Conference Series	Evaluation of selected landfill sites using Landfill Site Rating Method (Diyala Governorate as a Case Study)	Materials Science and Engineering

For more information visit the following links of Social and Scientific media

Research Gate  https://www.researchgate.net/profile/Yaser_Jasem

Acadimeca.edu 

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publons <https://publons.com/author/1219800/yaser-ibrahim-jasem#profile>

