

Curriculum Vitae _ Salah Nori Farhan

Personal Information.

Academic degree: Assist Prof.
 Birth Date & Place: January, 1, 1972 – Iraq
 Nationality: Iraqi
 Passport Number: A5395564 valid until Feb. 10, 2018
 Marital Status: Married –
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Author ID: 57103078000
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EDAS identifier **1459052**

<https://www.mendeley.com/profiles/salah-n-farhan/>

Driving License: Iraqi International Driving License.
 Postal address: College of Engineering, Daiyla University, Baquba City, Daiyla Governorate, ZIP 32001, Iraq.

Professional Strength and Skills.

-) Very effective in biosorption process , especially the removal of heavy metal ions from aqueous solution and industrial effluent .
-) Wide theoretical knowledge in most subject of chemical engineering such as mass transfer, heat transfer, fluid flow, thermodynamics, reactor design, mathematics, engineering analysis.

Educational Qualifications.

-) **Academic visitor** 2011 School of pharmacy and chemistry Reading University (UK).
-) **Ph.D.** Chemical Engineering 2004-2008 Chemical Engineering Dept. University of Technology -Iraq. (English Curriculum) Rating (Excellent).
Thesis title: Removal of Heavy Metals from aqueous solution by biosorption
-) **Ms. C.** Chemical Engineering 1998-2001 Chemical Engineering Dept. University of Technology -Iraq. (English Curriculum) Rating (very good).
Thesis title: Study optimization condition of batch sterilization using genetic algorithm.
-) **B.Sc.** Chemical Engineering 1989-1993 Chemical Engineering Dept. University of Technology -Iraq. (English Curriculum) Rating (medium).
Graduation Project: Methane production using biomass fermentation.

Memberships and Academic positions.

-) Instructor - College of Engineering – Diyala University since 2012 till now.
-) Quality assurance manager 2020 till now.
- Assistants dean of administration affairs-College of Science, Diyala Univ. 2009-2012.
-) Coordinator - College of Science – Diyala University since 2002 - 2004.
-) Member of Iraqi Engineers Union (IEU) since 1994 till now.
-) Member in Iraqi Teacher Union 2009 till now.
-) Editorial Manager Of Diyala Journal of Engineering Sciences 2014-2018.
-) Member in Iraqi Engineer Union 1994 till now

Training and Courses .

- Lecturer in work shop” how to deals with chemicals” University of Diyala 2014.
-) Training course for one month in Chemical Safety and Security Officer Training- University of Al Nahrain with Arab science Foundation and Sandia Lab. - 2012.
-) HPLC training course, Amman , Jordan 2012
-) Training course for one month in Reading University – United Kingdom - 2011.
-) Lecturer in Chemical Safety training, University of Diyala 2011
-) Computer Programming Course for one month in College of Education– Computer Department – Baghdad University – Iraq - 2002.
-) Methods of Teaching Course for one month in College of Education– Diyala University – Iraq - 2002.
-) English Language Certificate - College of Languages – Baghdad University – Iraq - 1997.

Languages.

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

Employment History (Academic & Technical).

Diyala University – College of Engineering (2012 – till now)

Location: Diyala – Iraq

Position: Instructorr, editorial manager of Diyala Journal of Engineering Sciences.

Academic degree: Lecturer.

Description: Teaching Mathematics (Engineering Calculus I) for the first stage and fluid flow for second stage and reactor design for third stage and unit operation for fourth stage.

Diyala University – College of Science (2002 – 2012)

Location: Diyala – Iraq

Position: lecturer, Decider of Chemistry Department, College of Science, Diyala University 2001-2002

Planning manager of College of Science, Diyala University 2002-2004

Assistant dean of administration affairs, instructor, College of sciences 2009-2012

Description: Teaching Mathematics (Engineering Calculus I&II) for the first and second stage and Biochemistry for third and fourth stage.

Ministry of Industry

2001-2002

Consultant in general company for leather industry.

Consultant in general company for oil industry.

Al-Diyaa Company for leather and pigment production

(1999-2001)

Location: Diyala – Iraq

Position: Production Engineer, Technical manager of Al-Diah Company for polymer products.

Description: Working in the company lab. To prepare the batch product then scaling up these lab. Results to the main process.

Secondary education

(1996-1999)

lecturer teaching mathematics and chemistry

Published Research Papers.

No	Title of research	Journal name	Publisher	ISSN
1	(study optimization condition of batch sterilization using GA)	Eng.&Tech. Journal. Vol .No.2009	University of Technology	1681-6900
2	Biosorption of Hg and Ni ions on Bakers Yeast	Diyala Journal of Pure Science (2010) Vol. 6 Issue 1, pages 157-173	Diyala University	83732222
3	Biosorption of copper and lead ions using Wheat Husk	Diyala Journal of Engineering Sciences 2015	Diyala University	1999-8716
4	Biosorption of Heavy Metals from Aqueous Solutions by Saccharomyces Cerevisiae	International Journal of Industrial Chemistry, Vol. 6, No. 2, 119 – 130, 2015.	Springer International Publishing	2228-5970
5	Corrosion inhibition of steel in phosphoric acid	Corrosion Reviews 2018	Walter Gruyter de	0334-6005

6	Mathematical and Artificial Neural Network Models for Corrosion of High Temperature – High Pressure Boiler Pipes in Presence of Oxygen Scavengers	2018 1st International Scientific Conference of Engineering Sciences - 3rd Scientific Conference of Engineering Science (ISCES)	IEEE	
7	Rheological Behavior of Isothermal Cured Epoxy/1,4-Diaminobenzene Systems	Diyala Journal of Engineering Sciences 2018	Diyala University	1999-8716
8	Corrosion of crude oil distillation column: kinetics and mathematical views	Journal of Bio-and Tribo-Corrosion 2019	Springer International Publishing	2198-4220
9	Statistical investigation as a tool for corrosion data explanations and forecasting of reliable operating regions	Chemistry Africa 2019	Springer International Publishing	2522-5758
10	Copper and lead ions removal from aqueous solution using MgO, nanostructured MgO	Applied Chemical Engineering (2020)	EnPress Publisher LLC	2578-2010
11	Ethanol Production from Modified Wheat Straw using Saccharomyces cerevisiae	International Journal on Emerging Technologies 2020	Research Trend	0975-8364
12	Monitoring Water Quality Parameters of Khirisan River in Iraq	Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 2020	Semark Ilmu Publishing	2289-7879
13	Biosorption of copper and lead ions using chara algae	Pakistan Journal of Engineering and Applied Sciences 2021	University of Engineering and Technology, Lahore	1995-1302
14	Pre-evaporation of Ethanol as an Effective Method to Improve Single Cell Protein (SCP) Production from Date Palm Residue by Saccharomyces Cerevisiae	IOP Conference Series: Materials Science and Engineering	IOP Publishing	1757-8981

15	Experimental study of melting of composite phase change materials used in honeycomb energy storage system	Journal of Computational and Applied Research in Mechanical Engineering, 2022	Shahid Rajae Teacher Training University	2228-7922
16	Efficiency of Pre-Treated Immobilized Chara Algae (<i>C. vulgaris</i>) for Biosorption of Copper and Lead from Aqueous Solutions	Diyala Journal of Engineering Sciences 2022	Diyala University	1999-8716

Conferences.

First conference, College of Science, Diyala Univ. (2009).








Second conference, College of Science, Diyala Univ. (2013).

Second conference, College of engineering, Diyala Univ. (2015).

First International ,Third conference, College of engineering, Diyala Univ. (2018).

Second International , Fourth conference, College of engineering, Diyala Univ. (2022).

Identifiers.

Research Gate 	https://www.researchgate.net/profile/Salah_N_Farhan
Acadimeca.edu 	https://uodiyala.academia.edu/SalahNFarahn
Google Scholar 	https://scholar.google.com/citations?user=_YcXdioAAAAJ&hl=ar
LinkedIn 	https://www.linkedin.com/in/salah-n-farhan-94a96441/
Mendely 	https://www.mendeley.com/profiles/salah-n-farhan/
Publons 	https://publons.com/author/1176785/salah-n-farhan#profile https://publons.com/a/1176785
editage 	http://www.editage.com/insights/user/content-preferences
edas	https://edas.info/index.php
Research ID	http://www.researcherid.com/rid/F-2340-2017

Published Books

Reviewer and referee

Reviewer for many Journals as in the link below

<https://publons.com/author/1176785/salah-n-farhan#profile>

<https://publons.com/a/1176785>

Awards and Prizes