


<p style="text-align: center;">Razhan Salah Othman Lecturer</p> <p>E-mail: razhansalah@epu.edu.iq Mobile: +9647504907751</p> <p>Address: Medical laboratory Technology department/Shaqqlawa technical College/Erbil polytechnic University</p>	
<p style="text-align: center;">Education</p> <ul style="list-style-type: none"> ❖ PhD -Analytical chemistry Chemistry department- College of science-Salahaddin University. Erbil -Iraq 2018-2022 ❖ Master's Degree-Analytical chemistry Chemistry department –Belgorod state University -Belgorod-Russia. 2008-2011(Russian language and academic study) ❖ Bachelor's Degree-chemistry Chemistry department-College of science –Salahaddin University. sep2004-july2008 	<p style="text-align: center;">Personal Details</p> <p>Date of birth: 15-02-1987 Sulaimani</p> <p>Nationality: Kurd</p> <p style="text-align: center;">Homepage https://academicstaff.epu.edu.iq/faculty/razhansalah</p> <p style="text-align: center;">LinkedIn https://www.linkedin.com/in/razhan-othman-41490a92/</p>
<p>Publications=12</p> <ul style="list-style-type: none"> ❖ Recent Advances in Biomedical Applications of MXene - Integrated Electrospun Fibers: A Review, Polymers for advanced technology, Feb 2025, vol 36(4), IF 3.1 DOI: 10.1002/pat.70112 ❖ Interpenetrating Polymer Networks in Biomedical Fields: Recent Advanced and Applications, Polymers for advanced Technologies, Feb 2025, vol 36(2), IF 3.1 DOI: 10.1002/pat.70099 ❖ Agricultural waste-derived (nano)materials for water and wastewater treatment: Current challenges and future perspectives, Journal of Cleaner Production, Aug 2023, Vol 421 (3), IF=10 DOI: 10.1016/j.jclepro.2023.138524 ❖ On-line monitoring amplification of bromate in bottled ozonated water by flow injection analysis and spectrophotometry, Inorganic Chemistry Communications, 122, June 2022. DOI: 10.1016/j.inoche.2022.109645 IF=5.4 	<p style="text-align: center;">Facebook https://www.facebook.com/razhan.otman</p> <p style="text-align: center;">Research gate https://www.researchgate.net/profile/Razhan-Othman</p> <p style="text-align: center;">Google Scholar https://scholar.google.com/citations?hl=en&user=BCPEFK4AAAAJ</p> <p style="text-align: center;">Language skill English –Very Good Russian –Very Good Arabic –Medium Kurdish-Mother tongue</p>

- ❖ A novel online-monitoring amplification flow injection analysis - Chemiluminescence for bromate determination in a bottled ozonated mineral, **May 2022**, *Egyptian Journal of Chemistry* 66(2), **Indexed in Scopus**.
DOI:[10.21608/ejchem.2022.126408.5603](https://doi.org/10.21608/ejchem.2022.126408.5603)

- ❖ [**Synthesis of Zinc Sulfide Nanoparticles by Chemical Coprecipitation Method and its Bactericidal Activity Application**](#), **Dec 2019**, December 2019, *Polytechnic Journal* 9(2):156-160 DOI:[10.25156/ptj.v9n2y2019.pp156-160](https://doi.org/10.25156/ptj.v9n2y2019.pp156-160)

- ❖ Study of starch content and a variety of physical characteristics of rice (*Oryza sativa* L.)*Polytechnic Journal* 12, 16, **2017**.

- ❖ Prevalence of hypertension among young and adults in the Kurdistan Region, *Journal of Chemical, Biological and Physical Sciences (JCBPS)* 6 (2), 344,1, **2016**.

- ❖ Development of a reversed-phase HPLC method for determination of amoxicillin in oral dosage forms
RS Othman, VI Deineka, *Региональные геосистемы* 15 (9- 1 (104)), 360-366, **2011**.

- ❖ The relationship between urinary tract infection and low water intake and excessive consuming of fizzy drink *Abstract International Journal of Medicine Research* 1 (2), 545- **2016**.

- ❖ Study Effect of Powder Protein Intake on Total Protein and Creatinine Concentrations in Blood of Bodybuilder, **February 2016**, [**Open Access Library Journal**](#) 3(e2374)
DOI:[10.4236/oalib.1102374](https://doi.org/10.4236/oalib.1102374)

Academic skills:

- HPLC
- Spectrophotometry
- FIA
- Electrochemistry
- Data analysis
- Separation methods
- Water treatment
- Clinical analysis
- Chemiluminescence
- Teamwork

Employment

Previous position	Job description
Head of Medical lab technology department 2014-2016, 2022-current Shaqlawa technical college- Erbil polytechnic University	<ul style="list-style-type: none">✚ Performing the administrative works✚ -Head of committee examination department✚ -Member of higher examination college committee ✚Leader of students training summery course✚ Member of arrangement of programming course at ministry of higher education -Kurdistan region.
Lecture: Shaqlawa technical college- Erbil polytechnic university	<ul style="list-style-type: none">✚ General chemistry (1st stage 2012-2013) in Animal resource department.✚ Biochemistry (1st stage 2012-2013) in nursing department.✚ General chemistry (1st stage 2014-2015) in Medical lab technique department.✚ Clinical chemistry(2nd stage 2015-present) in Medical lab technology department/Morning and Evening Class.
<u>Part time Lecturer: At</u> Biology department –College of education –Salahaddin university	<ul style="list-style-type: none">• Analytical chemistry (1st stage 2015-2016)

Pharmacy department – Aynda private technical institute	<ul style="list-style-type: none"> Biochemistry (1st sage 2019-2020)
Knowledge University Medical Science Laboratory department	<ul style="list-style-type: none"> General Chemistry(2023-2025) Biochemistry(2024-2025)

Activities:

- organizer a blood donation campaign for cancer and thalassemia patients in which more than 200 students and teachers participated as volunteers Blood collection and donation to patients/Location Shaqlawa Technical College 10/2/2
- **نەمادەکارو ریکخەری (هەملەتی خوین بەخشین بۆ نەخۆشەکانی توشبووی شریپە نەجەو تالاسیمیا) کە تێیادا زیاد لە 200 قوتابیی ماموستا بەشیوەی خۆبەخش بەشدار بوون و توانرا نزیکە 100 پاینت خوین کۆبکریتەوهو پیشکەش بە تووشبووان بکریت/شوین کۆلیژی تەکنیکی شەقلاووە 2024/2/10.**
- Organizer of the Kurdistan Environment Tree Planting Campaign, which planted 250 pine trees in Shaqlawa on International Women's Day 8/3/2
- **نەمادەکارو ریکخەری (هەملەتی نەمام چاندن و سەوزکردنی ژینگە کوردستان) و کە توانرا ریزە 250 نەمامی سنەوبەر نەشارۆچکە شەقلاووە بچینریت نە رۆژی جیهانی نافرەتان 2024/3/8**
- Organizer of the workshop on food hygiene and safety organized for more than 60 restaurant owners in Shaqlawa and surrounding areas on 2025/4/2
- **نەمادەکارو ریکخەری (ۆرک شۆپی تاییەت بە پاک و خاوینی و سەلامەتی خۆراک) کە بۆ زیاتر نە 60 خاوەن چیشخانە شەقلاووە دەرووبەری ریکخرا بوو نە 2025/4**