

Academic Curriculum Vitae



Personal Information:

Full Name: Dr. Nashmeel Saeed Khudhur. (پ.ی. د. نشمیل سعید خضر)

Academic Title: Assistant Professor.

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Education:

- **B.Sc.** in Microbiology- Salahaddin University-Erbil/College of Science /Biology Department 2002.
- **M.Sc.** in Biology- Salahaddin University-Erbil/College of Science /Biology Department 2006.
- **Ph.D.** in Biology- Salahaddin University-Erbil/College of Science /Biology Department 2013.

Employment:

- **23/1/2003** Date of first assignment in the University: Assistant Biology. Biology Department.
- **25/11/2006** Assistant Lecturer. Biology Department.
- **17/9/2013** Lecturer. Environmental Sciences and Health Department.
- **17/12/2017** Assistant Professor. Environmental Sciences and Health Department.

Qualifications

- English Training Course for 2 months in Language Center/Salahaddin University.
- Teaching methods, 3 months, College of Education.
- Toefl Training, 1-month, Central Library.

- English Lecturer, 3 months, Hakary Intermediate School.
- Computer training, 1 month and 15 days, College of Education.
- PCR training, 2 days, College of Science.
- ELISA training, 1 week, Erbil Poultry Project.
- Moodle Training Workshop, 2 hours, Salahaddin University Research Center.
- First aid, 2 hours, Salahaddin University, College of Science. Held on 25/11/2019.
- Scientific Google Application, 5 days, Ministry of Youth and Sport, Directorate General of Scientific Welfare, 20-24/September/2020.
- Biogas Production and the Factors Affection it, 3 days, Ministry of Industry and Minerals Corporation of Research and Industrial Development, 4-6/October/2020.
- Uses and Applications of GPR Ground Penetrating Radar, 5 days, Ministry of Industry and Minerals Corporation of Research and Industrial Development, 11-15/October/2020.
- Corrosion Basic and Principals, 4 weeks, International Forum for Corrosion and Industrial Problems, 20-3-24/October/2020.
- Computer Office Programs, 4 sessions, OSHA Foundation for Comprehensive Development- Occupational Courses, 22/November/2020.
- First Aids, 3 sessions, OSHA Foundation for Comprehensive Development- Occupational Courses, 22/November/2020.
- Occupational Safety and Health Administration, 5 sessions, OSHA Foundation for Comprehensive Development- Occupational Courses, 22/November/2020.
- Certified Lean Six Sigma Yellow Belt, 1 day (4 hours), American Institute for Medical Science and Management. Held on 31/ December/ 2020.
- Awareness About Corona Risks, 3 days, We Search Scientific Platform/ Iraq, University of Qasim Al-Khadhraa, Online on 20-22/February/2021.
- Environmental Risks, 3 days, We Search Scientific Platform/ Iraq, University of Qasim Al-Khadhraa, Online on 3-5/April/2021.
- Enhancing Economic, Social and Environmental Role to Achieving Sustainable Development, 3 days, We Search Scientific Platform in cooperation with Sustainable Development Forum at Al-Karkh University, Online on 1-3/May/2021.
- Enhancing Economic, Social and Environmental Role to Achieving Sustainable Development, 3 days, We Search Scientific Platform in cooperation with Sustainable Development Forum at Al-Karkh University, Online on 8-10/May/2021.
- Statistical Analysis of Scientific Experiments Using GenStat, 3 days, University of Qasim Al-Khadhraa, 7-9/June/2021.
- Advanced Skills in First Aids, 2 days, University of Tikrit, Online on 7-8/August/2021.
- Environmental Pollution, 2 days. University of Tikrit, Online on 1-2/September/2021.

- Original Scientific Publishing in International and Scopus and Clarivate Indexed Journals, 3 days, University of Baghdad/College of Engineering, Online on 5-7/September/2021.
- Developing Environmental Leaders, 3 days, Online Environment Course in Green School Hall in Telegram, 1-3/October/ 2021.
- Environmental planning for supporting sustainable development, 3 days, Ministry of Youth and Sport, Directorate of General Scientific Welfare, Online on 29-31/August/ 2022.
- Methods of adding published papers to Scopus database, 2 days, Higher education and Scientific Researches/University of Dylla, Online on 26-27/September/2022.
- Writing references in scientific researches, its importance and rules of their writing, 5 days, Ministry of Youth and Sport, Directorate of General Scientific Welfare, Online on 9-13/October/ 2022.

Teaching experience

- Ecology (3rd Biology).
- Pollution (3rd Biology).
- Zoology (1st Biology and 1st Geology).
- General Microbiology (2nd Biology).
- Mycology (4th Biology).
- Principles of Environmental Science (1st Environmental Science).
- Sewage and Soil Microbiology (3rd Biology).
- Environmental Microbiology (2nd Environmental Science).
- Toxicology (3rd Environmental Science).
- Quality Control (4th Environmental Science).
- Environmental Toxicity (3rd Environmental Science).
- Pesticides Toxicity (3rd Environmental Science).
- Academic Skills (1st Environmental Science and Health).
- Climate Change (2nd Environmental Science and Health).
- Environmental Awareness (1st Environmental Science and Health).
- Public Health (1st Environmental Science and Health).
- Toxicology (4th Biology/ Biomedical Science).
- Advanced Environmental Analysis (MSc. Students/ Environmental Science and Health).
- Trace Elements (MSc. Students/ Environmental Science and Health).
- Advanced Soil Pollution (MSc. Students/ Environmental Science and Health).
- Pesticides (MSc. Students/ Environmental Science and Health).
- Trace Element Pollution (PhD. Students/ Environmental Science and Health).

Research and publications

- **KHUDHUR**, N.S. 2006. Wastewater treatment using *Typha angustifolia* L. as a biological purifier for irrigation purposes. M.Sc. Thesis, Salahaddin University, Erbil-Iraq.
- **KHUDHUR**, N.S., GANJO, D.A. and MAULOOD, B.K. 2007. Wastewater treatment using *Typha angustifolia* L. as a biological purifier for irrigation purposes. Second Water Conference in Duhok Held on April 26-28, 2007.
- **KHUDHUR**, N.S., GANJO, D.A. and MAULOOD, B.K. 2009. Wastewater treatment using *Typha angustifolia* L. as a biological purifier for irrigation purposes. Zanco J., 21(4): 117-127.
- **KHUDHUR**, N.S. 2009. Drinking Water Quality Assessment of Some Hostels within Hewlêr Province, Iraq. Zanco J., 21(4): 11-19.
- **KHUDHUR**, N.S., AL-ALEM, L. S. and ABDULLAH, S.M. 2011. Bioaccumulation of Some Heavy Metals in the Tissues of two Fish Species (*Barbus liteus* and *Cyprinion macrostomum*) in Greater Zab River-Iraq. Duhok University J., 14(1): 71-77.
- AL-ALEM, L. S., **KHUDHUR**, N.S. and ABDULLAH, S.M. 2013. Detection of Copper and Cadmium Concentrations in Some Local Fishes from Greater Zab River-Iraq. Koya University J., 26: 75-84.
- **KHUDHUR**, N.S. 2013. Effect of Some Pesticides on Soil Microorganisms in Hawler Governorate. PhD Dissertation, Salahaddin University, Erbil-Iraq.
- KHUDHUR, Sh.M. and **KHUDHUR**, N.S. Soil Pollution Assessment from Industrial Area of Erbil City. JZS (Part-A), 17(4): 225-238.
- **KHUDHUR**, N.S. and SARMAMY, A.O.I. 2016. Impact of Some Pesticides on Total Counts of Soil Non-Symbiotic Nitrogen-Fixing Bacteria, Particularly *Azotobacter* sp. JZS (Part-A), 18(1): 99-126.
- AL-ALEM, L. S., **KHUDHUR**, N.S. and ABDULLAH, S.M. 2016. A Study on the Bioaccumulation of Lead and Zinc in Tissues of some Fresh Water Fish Species in Greater Zab River-Iraq. Raparin University J., 3(7): 49-62.
- SALIH, L.S., ALI, K.A. and **KHUDHUR**, N.S. 2016. Bioaccumulative Effect of Cadmium Chloride on the Organs of Albino Rats. Raparin University J., 3(8): 69-74.
- **KHUDHUR**, N.S., KHUDHUR, S.M. and AMEEN, N.O. 2016. A Study on Soil Bacterial Population Inside Erbil Steel Company and Some Related Area of Erbil City in Relation to Heavy Metal. ZANCO Journal of Pure and Applied Sciences, 28(5): 101-116.
- **KHUDHUR**, N.S. and FAQE, N.Q. 2017. Soil Fungal Population Study Related to Oil Pollution Along Different Distances from Kawrgosk Oil Refinery of Erbil-Iraq. Al-Anbar J. of Agricultural Science, 14(2): 1e-15-e.

- **KHUDHUR**, N.S. and SARMAMY, A.O.I. 2018. A Study on Microbial Population under the Effect of some Pesticides in Different Soil Orders and Moisture Contents. *Raparin University J.*, 5(14): 75-98.
- **KHUDHUR**, N.S. 2018. Effect of Kawrgosk Oil Refinery on Some Physicochemical Characteristics, Microbial Population and Biochemical Properties of Surface Soils. *ZANCO Journal of Pure and Applied Sciences*, 30(1): 1-13.
- **KHUDHUR**, N.S., KHUDHUR, S.M. and AHMAD, I.N. 2018. An Assessment of Soil Contamination by Heavy Metals in a Steel Factory and the Surrounding Area of Erbil City. *Jordan Journal of Earth and Environmental Sciences (JJES)*, 9(1):1-11.
- **KHUDHUR**, N.S. and SARMAMY, A.O.I. 2018. Combination Effects of Three Different Pesticides, Three Soil Orders and Two Moisture Contents on some Soil Chemical Characteristics. *Raparin University J.*, 5(15): 121-142.
- **KHUDHUR**, N.S. and SARMAMY, A.O.I. 2019. Determination of diazinon residues in artificially polluted soils. *ZANCO Journal of Pure and Applied Sciences*, 31(5): 1-8.
- MAMAND, S.F., **KHUDHUR**, N.S. and DARWESH, D.A. 2020. Phytoremediation Efficiency of Some Evergreen Plant Genera for Lead Polluted Soil. *ZANCO Journal of Pure and Applied Sciences*, 32(5): 174-178.
- MAWLOOD, H.K. and **KHUDHUR**, N.S. 2020. Assessing Microbial and Biochemical Quality Indicators of Tanos Treated Soils. *ZANCO Journal of Pure and Applied Sciences*, 32(5): 218-225.
- **KHUDHUR**, N.S.; YASSIN, S.Q., HASSAN, A.S. and OMAR, M.N. 2021. Applying Some Indices for Soil Pollution Assessment in Northern Industrial Area from Erbil Governorate. *Al-Qadisiyah Journal of Pure Science*, 26(Special issue num.4): 45-58.
- **KHUDHUR**, N.S.; ALI, S.S. and YASSIN, S.S. 2021. Phytoremediation of a Polluted Soil by Purple Plant (*Tradescantia pallida* L.) Under Different Organic Amendments. *Al-Qadisiyah Journal of Pure Science*, 26(Special issue num.4): 247-257.
- PIRDAWOOD, S.M. and **KHUDHUR**, N.S. 2023. Soil Pollution Assessment in Mass Steel Company and the Surrounding Environment. *ZANCO Journal of Pure and Applied Sciences*, Accepted for Publishing in 7/3/2023.
- JALAL, S.Y and **KHUDHUR**, N.S. 2023. Effect of *Prosopis farcta* (Banks de Sol.) Macbride Extracts Against Some Pathogenic bacteria and Seed Germination Indices of *Triticum aestivum*. *ZANCO Journal of Pure and Applied Sciences*, Accepted for Publishing in 7/3/2023.

Conferences and courses attended

- Second Water Conference in Duhok.
- 4th international conference of Cihan University for Biological Science.

- 2nd Scientific Conference on Women's Health – Online, Hawler Medical University, Held on 2-3 September 2020.
- Nanotechnology conference, American International Academy of Higher Education and Training, Held on 15-18/September/2020.
- Radiation and physical methods for treating water pollution, Scholar World Wide, given on 25/ September/ 2020.
- Electronic Learning Between Assessment and Correction Future Vision Way, University of Basrah, Held on 27-29/September/2020.
- 2nd International Scientific Conference on Online Education and Future Jobs Due to the Global Epidemic Crisis, Academic Conferences and Publishing Center, Malaysia, Held on 13-16/November/2020.
- 1st International Conference on Emerging Technology Trends in Internet of Things and Computing (TIOTC-2021), Held on 6-8/June/2021/ virtual platform (zoom).
- 1st Scientific Conference of College of Health Sciences, Erbil, Iraq, Held on 6-7/September/2021/ virtual platform (zoom).
- 2nd Granting for the Best Research Project and Idea for Salahaddin University Students, Erbil, Iraq Held on 9/March/2022.
- New trends toward quality and recruitment of fungal studies to serve community, Iraq, Held on 29/April/2023/ virtual platform (zoom).

Professional Social Network Accounts:

- <https://scholar.google.com/citations?user=bujcBvIAAAAJ&hl=en>
- [https://www.researchgate.net/post/What is the limit for total petroleum hydrocarbons in soil](https://www.researchgate.net/post/What_is_the_limit_for_total_petroleum_hydrocarbons_in_soil)
- <https://www.linkedin.com/feed/?trk=onboarding-landing>
- <https://aboutme.google.com/u/0/?referrer=gplus>
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