

Personal Information.

- Name: Prof. Dr. Zaid Abed Al-Ridah Abed
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- Nationality: IRAQI
- Date of birth: 7/10/1978



Education Summary: I hold a Ph.D. in Environmental Engineering from the University of Baghdad (2015), and M.Sc. (2007), and a B.Sc. (2001) in Civil Engineering from the University of Babylon.

My professional journey began at the University of Qadisyah / College of Engineering (March 2008 – November 2009) as a lecturer. In November 2009, I joined University of Wassit/ College of Engineering as a lecturer. In January 2016, I joined Al-Qasim Green University / College of Engineering as a Head of Hydraulic Structures Engineering Department from 2016 to 2018 and serving as the Associate Dean for Scientific Affairs (December 2020 –September 2023) and as the Dean of Engineering College from September 2023 to present . My research focused in advanced water treatment technologies, Environmental Impact Assessment (EIA), and water quality analysis, dedicated to advancing sustainable engineering through academic research and innovation.

Core Competencies

- Advanced Water Treatment and sustainable wastewater purification.
- Electrocoagulation and conventional coagulation for wastewater treatment
- Integrated Environmental Assessment: Advanced skills in Environmental Impact Assessment (EIA) and Risk Assessment for Water, Air, and Soil.
- Environmental Quality Monitoring: Comprehensive analysis and modeling of Water Quality and multimedia environmental pollutants.

- Education Doctorate in Environmental Engineering (Ph.D.), University of Baghdad, Iraq (2011– 2015).
Dissertation: “Influence of Containment Barriers on the Removal of Lead and Nickel Ions in Saturated Aquifer”

•M.Sc. in Environmental Engineering, University of Babylon, Iraq (2003 – 2007) Thesis: “Stochastic Models of Some Properties of Water in the Middle of Euphrates Region in Iraq” B.Sc. in Civil Engineering, University of Babylon, Iraq (1997 – 2001).

Scientific Committee Services

- Academic Reviewer: Distinguished reviewer for international journals.
 - Examination Committee Member: Served as an external examiner for numerous M.Sc. theses at the Universities of Baghdad, Wassit, Karbala, Babylon, and Al-Qasim Green University.
 - Institutional Services: Active member of the Scientific Committee, Academic Promotions Committee, and Central Examination Committee (2009– Present).
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Languages

- Arabic: Native Speaker.
 - English: Fluent (Academic and Professional Proficiency).
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Publications

- 16 peer-reviewed publications in international journals indexed in Scopus and Web of Science.
- h-index: 6 (as of February 2026).
- Research Focus: Advanced Water Treatment, Waste Water Treatment, and Environmental Risk Assessment.