

Curriculum Vitae (CV)

Name: **Hind Abdul Baqi Ahmed**

Date and place of birth: **Baghdad /1980**

General specialty: **Environmental Engineering**

Specialization: **Environmental Engineering**

The scientific title: **Assistant Lecturer**

Affiliation: **Al-Karkh University of Science**

College of Energy and Environment Sciences

Environment Science Dept.

Current job: **Sustainable Development Unit responsible**

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First: Academic Qualifications.

Academic Degree	University	College	Date
Bachelor's degree	Al-Mustansiriya University	College of Engineering	2001
Master's degree	Baghdad University	College of Engineering	2020

Second: Professional Experience

No.	Entity (institute/college)	University	Duration
1-	Oil Exploration Company	Oil Ministry	6 years
2-	College of Engineering	Tikrit University	13 years
3-	College of Energy and Environment Sciences	Al-Karkh University of Science	2021- ...

Third: Teaching Experience

No.	Department	Subject	Year
1-	Environmental Engineering Dept.	Water quality (theoretical)	2020 -2021
2-	Environmental Engineering Dept.	Water reuse (theoretical)	2020 -2021
3-	Environment Science Dept.	Environmental health and occupational safety (theoretical)	2021 -2022 2022 - 2023
4-	Environment Science Dept.	Environmental toxins (practical)	2021 -2022
5-	Environment Science Dept.	Waste management (theoretical+practical) Waste management (practical)	2021 -2022 2023- 2024
6-	Environment Science Dept.	Environmental sustainability (theoretical)	2022 - 2023
7-	Environment Science Dept.	Environmental disasters (theoretical)	2022 - 2023
8-	Environment Science Dept.	Environmental treatment techniques (practical)	2022 - 2023
9-	Environment Science Dept.	Pollution Fundamentals (practical)	2023- 2024
10-	Environment Science Dept	air pollution (practical)	2024 -2025
11-	Environment Science Dept	water pollution (practical)	2025 - 2026

Fourth: Published research

1	The Potential of Gundelia Seeds Waste as an Emerging Sustainable Adsorbent for Methylene Blue-Polluted Water Treatment
2	Treatment of heavy metals from industrial wastewater in Iraq using the reverse osmosis RO technique
3	Removal of cadmium ions from wastewater by adsorption method using pomegranate peels
4	A comprehensive review on the use of Ti_3C_2Tx MXene in membrane-based water treatment
5	Harnessing Herbaceous Plants as an Eco-Friendly Source of Carbon-Based Adsorbents for Water Remediation: A Review
6	Removal of Methylene Blue and Congo Red Dyes by Pretreated Fungus Biomass – Equilibrium and Kinetic Studies

