



Laith Taha Mohammed Fatah Agha

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Address: Hilla, Babel, Iraq | **Nationality:** Iraqi

Education

Degree	Institution	Year
M.Sc. in Environmental Studies – Biological Science	Alexandria University	2022
B.Sc. in Biological Science	University of Babylon	2008

*Master's Thesis: Evaluation of the antioxidant role of *Eruca vesicaria* against biochemical and molecular changes induced by acetamiprid insecticide.*

Employment History

Period	Institution	Department/College
2019 – Present	Al-Qasim Green University	College of Science / Biology Department
2018 – 2019	Al-Qasim Green University	College of Biotechnology
2010 – 2018	University of Kerbala	College of Science / Biology Department

Administrative & Research Experience

Administrative Responsibilities

Currently serving as the **Head of Graduate Studies Division** at the College of Science, Al-Qasim Green University.

Research Evaluation

Active contributor to the scientific community, having served as a **Reviewer for more than 10 international research papers** over the last two years.

Teaching Experience

3rd Year Biology Department

- Environmental Science (Theoretical & Practical)
 - Environmental Pollution (Theoretical & Practical)
 - Water & Soil Microbiology (Practical)
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Research Publications

- 1 **Modulatory effect of Eruca vesicaria seeds essential oil on Acetamiprid nephrotoxicity** via oxidative stress inhibition and regulation of Cox-2, TNF- α , and PPAR- α pathways.
 - 2 **Measuring Lead Levels in the Blood of Workers** in Filling Stations and Maintenance of Generators for Different People Age Groups.
 - 3 **Examining the Impact of 2-4 D Amine Herbicides** on *Barbus luteus* (Hamri fish) (Heckel).
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Skills & Competencies

Category	Skills
Data & Analysis	SPSS, Python (Data Analysis, Automation, Environmental Modeling)
Research Tools	EndNote, Zotero
Office & Design	Microsoft Office Suite, Adobe Photoshop (Scientific Posters)
E-Learning	Moodle, Google Classroom, Microsoft Teams
Professional	Leadership, Organization, Time Management

Languages

- **Arabic:** Native (Excellent)
- **English:** Proficient (Good)