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Education BSc (Hydrobiology), MSc, PhD (Aquatic Ecology)

Research Experience

Nov 2004 – present	**Teaching and supervision on undergraduate and postgraduate student and lead the aquatic science research group.** University of Baghdad, Department of Biology Baghdad, Iraq

Skills & Activities

Skills	Environment, Water Quality, Ecology, Heavy Metals, Aquatic Ecosystems, Phytoplankton Ecology, Algae Biodiesel, Limnology, Wetland Ecology

Languages	Arabic, English, Kurdish, Sweden (basic), Turkish
Scientific Memberships	Iraqi Biological Society The Natural Resources Defense Council (NRDC) INTECOL
Interests	Water pollution, Bioindicators, Phytoplankton, Benthic Algae and biomarkers

Chapters and Books

-Al-Haideri, H.H., **Hassan, F.M.** and Abdul-Ameer, S.H., 2021. Existence of Antibiotics in Wastewater as a Pollution Indicator. In *Water Pollution and Management Practices* (pp. 41-69). Springer, Singapore.. https://doi.org/10.1007/978-981-15-8358-2_3

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Grants:

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2. Luleå University of Technology, Sweden and by "SVC (Swedish Hydropower Centre)" established by the Swedish Energy Agency, Elforsk and SvenskaKraftnät together with Luleå University of Technology, The Royal Institute of Technology, Chalmers University of Technology and Uppsala University. 2014
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4. unded by Researchers Supporting Project number (RSP2023R364), King Saud University, Riyadh, Saudi Arabia.2023

Journal Publications and conferences articles: -

Fadeel Z. G., Al-Mahdawe, M. M.I., **Hassan, F.M. 2024.** Thioflavin T Production in *Coelastrella saipanensis* LC752948.1: Impact of Sodium Chloride, growth phases, and their effect on growth parameters. *Baghdad Science Journal* (Accepted)

Kadhim, B., Hamdan, M., **Hassan, F.M**, and El-Sheekh, Mostafa M. 2024. Carbon Sources and Riverine Algal Biomass: An Experimental Study. *Egyptian Journal of Aquatic Biology and Fisheries, 28(2)*, pp.39-50. **https://dx.doi.org/10.21608/ejabf.2024.344865**

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Patents

- C10L2200/0476, No. 5074, 25/9/2017

Memberships:

- **Member of INTCOL**
- **Member of Society of Biology**
- **Member of Society of environmental protection**
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