

Academic Curriculum Vitae



Personal Information:

Ismael Omar Ismael

Assistant Lecturer

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Education:

- Bachelor Science (BSc) in Soil and Water Department, College of Agricultural Engineering, Salahaddin University – Erbil, 2013.
- Master in Science (MSc) in Irrigation System, Salahaddin University – Erbil, 2020.

Employment:

- Assistant Researcher (demonstrator) in Soil and Water department, 2013.
- Assistant Lecturer in Soil and Water department since 2021.

Qualifications

- **Teaching qualifications**
 - Pedagogy Teaching Method Course (5th round at Salahaddin University from January 2022 to July 2022)
- **IT and software skills**
 - Microsoft office skills (Word, Excel, PowerPoint)
 - Online teaching platforms (Module, Zoom, Google Meet, Prezi)
- **Field skills**
 - Design of different Irrigation System (Sprinkler, Drip and Center-Pivot).
 - Take soil sample in the field
- **Laboratory skills**
 - Physical and chemical analysis of soil
 - Chemical analysis of water

➤ **Language skills**

- Kurdish (Native)
- English (IELTS Academic score 5)
- Arabic (Medium)

Teaching experience:

- Principles of Irrigation System (Practical), 3rd Stage.
- Irrigation System (Practical), 3rd Stage.

- Research and publications

- [Multivariate Models for Predicting the Maximal Diameter of the Wetted Area under Surface Drip Irrigation System](#)

Conferences and courses attended

- I participated Training course in the Netherlands part 2: TMT+ Iraq project: Capacity Building for Water Experts' Network and Integrated Entrepreneurship As part of the NUFFIC TMT+ project (OKP-TMT+23/00122) WAGENINGEN UNIVERSITY & RESEARCH The training was held in Wageningen, in the Netherlands from 26 February to 1st March 2024.
- I participated in the training course about Case Design for Sustainable, Climate-Smart Agricultural Farms and Curricula ERBIL, as part of the NUFFIC project (OKP-TMT+ 23/00122) entitled Capacity Building for Water Experts' Network and Integrated Entrepreneurship. The training was held in Erbil between 19 to 21 December 2023
- I participated the workshop about the (Climate Smart Agriculture and Water Management) in Wageningen University & Research, The Netherlands November 9-11, 2022.
- I participated the Taring Course from the project of Nuffic and OKP TMT+ entitled "Modern and Climate Smart Farming and Water Management for Selected Supply Chains in Iraq" A visit to the Agro-water sites & Organizations in the Netherlands from 9-12 May 2022.

- I participated the online presence in the presentation sessions of CSA and Supply Chain: 'Value chain design and post-harvest logistics' Online course 23 November- 22 December, 2022 As part of the Nuffic OKP TM'T+ project entitled "Modern and Climate Smart Farming and Water Management for Selected Supply Chains in Iraq"
- I participated the 1st Mushroom Cultivation Workshop, Salahaddin University, College of Agricultural Engineering Sciences in 23 November, 2022.
- participated in the MOOC training course "Agricultural Water Management: Water, Society and Technology Interactions" in September 2021, by the OKP-IRA-104278 project in Netherland.

Professional memberships

- Kurdistan Agricultural Engineers Syndicate.
- Kurdistan Teachers Union.

Professional Social Network Accounts:

- [Google Scholar](#)
- [ResearchGate](#)
- [LinkedIn](#)
- [ORCID](#)