

## Assistant Professor Dr. Saber Wasman Hamad

Zanko/Erbil/ Iraqi Kurdistan Region

Date of Birth: 01/06/1980

Marital Status: Married

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### Education/Qualification

- |            |   |
|------------|---|
| 2012-2017  | PhD in Allelopathy/ School of Agriculture, Food and Rural Development/ University of Newcastle/United Kingdom |
| 2012-2015  | In-sessional Academic English Writing Course/ University of Newcastle/ United Kingdom                         |
| 2011-2012  | English Language for Postgraduate Study/Into Newcastle University/ United Kingdom                             |
| 2004- 2007 | Master in Field Crops/ College of Agriculture/ Salahaddin University/Erbil/Iraq                               |
| 2000- 2004 | Bachelor in Plant Production/ College of Agriculture/ Salahaddin University/Erbil/Iraq                        |
| 1999-2000  | Baccalaureate/Azadi Preparatory School/Erbil/Iraq   |

### Employment to date

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|------------|--|
| 2018- date | Lecturer/ Field Crops Department/College of Agricultural Engineering Sciences/ Salahaddin University/Erbil/Iraq (Full-time), Biology Department, Tishk International University (Part-time). |
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|-----------|---|
| 2017-2018 | Kurdish- English Interpreter/Language Empire/United Kingdom   |
| 2016-2017 | Orchard House Fruit Factory/Gateshead / United Kingdom  |
| 2008-2011 | Assistant Lecturer: Department of Crop Protection / College of Agriculture/ University of Salahaddin/Erbil/Iraq |
| 2005-2007 | Supervising Postgraduate Student Accommodation  |
| 1999-2000 | Humanitarian Assistant in Shelter Now   |

**Languages** Native Kurdish language speaker, Fluent English (oral, written), Fluent Arabic (oral, written).

## **Professional Experience**

- Learning and Teaching at Higher Education Level Experience (3 years)
- Experience in administration, redaction of official letters, notes and e-mails, research and reporting (5 years)
- Event management/Newcastle University
- Lab work experience (5 years)
- Greenhouse experience (3 years)
- Field work experience (3 years)
- High Performance Liquid Chromatography (HPLC)
- Gas Chromatography (GC)
- Excellent communication and interpersonal skills
- Capable of working under pressure
- Excellent organizational capabilities
- Computer literate: excellent experience of a number of Microsoft office programs, Minitab software for statistical analysis

## Teaching Courses

Plant Physiology  
 Plant Anatomy  
 Medicinal Plants  
 Field Crops  
 Weed Control  
 English for postgraduate studies  
 Surveying  
 Biostatistics  
 General Botany  
 Systematic Botany  
 Technical English  
 Ecology  
 Mycology  
 Plant Growth and Development  
 Academic Skills  
 Research Methods

## International Conference and Workshops

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|---------------|---|
| 2014 August   | Participating in 7th World Congress on Allelopathy-Vigo-Spain.  |
| 2015 August   | Participating in XVIII. International Plant Protection Congress—<br>IPPC-Berlin-Germany.              |
| 2016 February | Annual Meeting (Weed Science Society of America and Southern Weed Science Society).                   |
| 2016 July     | Participating in Young Researchers in Crop Science Conference/ London/UK.                             |
| 2019 April    | Participating in Biological and health Sciences Conference as an Author/ Cihan University/Erbil/Iraq. |

- 2019 May      Attending a Workshop on Scientific Writing Skills for Biomedical and Environmental Scientists/ Cihan University/Erbil/Iraq.
- 2019 May      Participating in Workshop on Psychology of University Students/ Cihan University/Erbil/Iraq.
- 2022 March    Participating with a paper in Biological & Health Sciences (CIC-BIOHS'2022)/ Cihan University/Erbil/Iraq.
- 2022 March    Participating with a paper in the 6th International Conference on Applied Science, Energy and Environment/Tishk International University//Erbil/Iraq.
- 2022 May      Participating in the 9th National Young Researchers Conference/ Tishk International University/Erbil/Iraq.

### **Committee Membership**

- Field Crops Departmental General Committee (2018- to date)
- Field Crops Departmental Health and Safety (2018-2019)
- Field Crops Departmental Grdarasha Field Committee (2020-2021)
- Field Crops Departmental Absence Committee (2021-2022)
- Scientific Committee in Biology Department-Tishk International University (2020- to date)

### **International Training Courses**

- November-2016    Learning and Teaching at Higher Education Certificate (Newcastle University-United Kingdom).
- October-2022      Sustainable Agricultural Development and Smart Agriculture (International Academy for Business Officials- Beijing- Peoples Republic of China).
- November- 2022    Strategic Leadership and Change Management (Maastricht-The Netherlands).
- March- 2023        Green Agriculture Development and Cooperation for Belt and Road Countries (International Academy for Business Officials- Beijing- Peoples Republic of China).

## Publications

- In Vitro Screening of Seed Extracts of Medicinal Plants for Protease Inhibitory Activity. 2019. Cihan University-Erbil Scientific Journal.
- Bioherbicidal Actions of Common Purslane on Seed Germination and Growth of Some Crop and Weed Species.2021. IOP Conference Series: Earth and Environmental Science.
- Therapeutic plants used for Typhoid Fever treatment in Kaduna State Nigeria.2021. Al-Qadisiyah Journal of Pure Science.
- In vivo hepatoprotective effect of Morinda elliptica stem extract against liver fibrosis induced by thioacetamide.2021. Environmental toxicology.
- Traditional Medicinal plants Used for the Treatment of Cancer in Mubi, Adamawa State, Nigeria.2021. Al-Qadisiyah journal of pure science.
- IDENTIFICATION OF WEEDS RESISTANT TO PARAEOFORCE(R) AND AMINOFORCE(R) HERBICIDES.2021. Euphrates Journal of Agriculture Science.
- Biological Evaluation of Garcinia kola Heckel.2022. Advances in Pharmacological and Pharmaceutical Sciences.
- Ethnopharmacology, Biological Evaluation, and Chemical Composition of Ziziphus spina-christi (L.) Desf.: A Review.2022. Advances in Pharmacological and Pharmaceutical Sciences.
- INFLUENCES OF DIFFERENT CONCENTRATIONS OF HERBICIDES ON THE GROWTH AND YIELD OF MAIZE AS WELL AS THEIR EFFECTS ON THE ASSOCIATED WEEDS IN NORTH-WESTERN NIGERIA.2022. Passer Journal of Basic and Applied Sciences.
- Traditional Methods for Treatment and Management of Measles in Northern Nigeria: Medicinal plants and their molecular docking.2022. Ethnobotany Research and Applications.
- Gamma ( $\gamma$ )-mangostin attenuated gastric ulcers induced by absolute alcohol in rats: Histological, immunohistochemical and biochemical investigation.2021. Research Square.
- A REVIEW ON PHARMACOLOGICAL ACTIVITIES AND MEDICINAL USES OF ANISOPUS MANNIIN.E.Br.2022. ZANCO Journal of Pure and Applied Sciences.
- Medicinal Plants Traditionally Used in the Management of COVID-19 in Kurdistan Region of Iraq.2022. ARO-The Scientific Journal of Koya University.
- Interactive Effect of Irrigation Skipping and Salicylic Acid on Growth of Sunflower (*Helianthus annuus* L.).2023. ZANCO Journal of Pure and Applied Sciences.

## Interests

Reading, swimming, gym, watching movies, listening to music.