

#### PERSONAL INFORMATION

## Wajed Issam Hussein

- Chanden Street 1, Sumail-Duhok 1063BD, Duhok (Iraq)
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Sex Male | Nationality Iraqi

#### **POSITION**

## Assistant Lecturer

#### **EDUCATION AND TRAINING**

#### 2017-Present

## Master degree

Forestry (Ethnobotany Conservation)

College of Agricultural Engineering Sciences, University of Duhok, Duhok (Iraq)

Studied subjects: Advanced plant Taxonomy, Academic English language, Research methodology, Advanced Forest ecology, Computer applications, Ethnobotany, Biodiversity, Medicinal Plants, Biostatistics

#### 2007-2011

## Bachelor in Forestry Science

College of Agriculture, Forestry Department, University of Duhok, Duhok (Iraq)

- Studied subjects: Mathematic, General Zoology, General Chemistry, Computer, General Botany, Organic Chemistry, Geology, Statistics, Physics, Survey, English Language.
- Biochemistry, Irrigation, Forest Soil, Principal of regression & Analysis, Principal of Silviculture, Forest Entomology, Dendrology, Forest Machinery, Genetics, Forest Ecology, Range Land Management, Microbiology, Forest Extension.
- Tree Physiology, Photogrammetry, Forest Nursery, Ecological surveying, Soil and Water conservation, Wildlife Management, Urban forestry, Forest Engineering.
- Tree Breeding and Genetics, Ecotourism, Recreational site planning, Forest tree planting, Plant taxonomy, Urban Forestry, Ecotourism and sustainability, GIS and remote sensing, Non-timber forest production, Wood technology and Wood industry, Forest economics, Forest Management, Forest Mensuration.

# WORK EXPERIENCE & EMPLOYMENT

#### 2020-Present

## **Assistant Lecturer**

- Working as assistant lecturer employment at College of Agricultural Engineering Sciences, University of Duhok, Duhok (Iraq), from 2020 until now.

## 2011-2020

## Demonstrator

- Worked as demonstrator and research assistant employment at College of Agricultural Engineering Sciences, University of Duhok, Duhok (Iraq), from 2011 until 2018.
- Worked at Students' Registration Office at College of Agricultural Engineering Sciences, University of Duhok, Duhok (Iraq), from 2011 until 2017.
- Supervised a student's presentations, projects, and summer training.
- Direct research programs of 4th stage university students' projects.
- Conducted seminars and discussion groups.

- Guide students to do research in field of specialization at Forestry Departments, Recreation & Ecotourism Department.
- Responsible for the Forestry Department Silviculture Laboratory and forest utilization from 1 march 2012 until 2017.
- Laboratory assistant for Forest Mensuration, Forest Utilization, Principle of Genetics at Forestry Department from (October 2011- July 2012).
- Prepared a lecture and teach a Forest Engineering subjects at College of Agricultural Engineering Sciences, University of Duhok, Duhok (Iraq), from (October 2011- July 2012).
- Laboratory assistant for Forest Engineering, Principle of Genetics, Tree Breeding, Forest Management at Forestry Department from (October 2012- July 2013).
- Laboratory assistant for Wildlife Management, Principle of surveying, Forest Ecology, Soil and Water conservation at Forestry Department from (October 2013- July 2014) .
- Laboratory assistant for Forest Nursery, Principle of Genetics, Forest tree breeding at Forestry Department from (October 2014- July 2015) .
- Laboratory assistant for Ecological surveying, Non-timber forest production at the department of Recreation and Ecotourism from (October 2015- July 2016).
- Laboratory assistant for Wildlife Management at both the Forestry department & department of Recreation and Ecotourism from (October 2016- July 2017) .

#### Trainer

Worked as a trainer in production of small fruits and cut flowers. Funded and implemented by AVSI organization in Duhok City- Essian camp (IDP's community) -Greenhouse. 15 August-15 September 2021.

## Memberships

- Bologna process member
- Examination committee member
- E-Learning committee member at the College of Agricultural Engineering Sciences, 2020 up to now.
- Member of the college website manager at the College of Agricultural Engineering Sciences, 2016 up to now.
- Member of the University of Duhok, Recreation & Ecotourism Department Staff, 2015, until 2020.
- Member of the University of Duhok, Forestry Department Staff, since 2011 until now.
- Member of the Kurdistan Agronomist Syndicate since 2012 up to now.
- Member of the Kurdistan Teachers Union since 2014 up to now.

## **Training Course**

- Pedagogical training course certificate, duration 6 months, at Pedagogical Training and Academic Development Center, University of Duhok, Iraq, 2020.
- English language proficiency course certificate, at training and development center, University of Duhok, Iraq, 2015.
- Training course on experimental design and statistics, from 30 October to 3 November 2022, at College of Agricultural Engineering Sciences, University of Duhok, Iraq.
- NGBB Herbarium Management and Digitisation Training Course, from 16 January to 19 January 2023, at Nezahat Gökyiğit Botanik Bahçesi (NGBB), Istanbul, Turkey.

## Workshops and Conferences

- Updating QA Mechanisms Based on Bologna Process Reforms, from 22 May 2021, at Cultural Center, University of Duhok, Iraq.
- Agricultural Extension Status in Kurdistan Region, Dohuk as Example, from 24 May 2023, at College of Agricultural Engineering Sciences, University of Duhok, Iraq.



- Course Management and Student Academic Records for Departments Implementing Bologna Process, from 25 November 2021, at Cultural Center, University of Duhok, Iraq.
- Participation in the First International Conference of Agriculture sciences 2019 (1st ICAS 2019) as a researcher, Sallahadin University-Erbil, College of Agricultural Engineering Sciences, 6th-7th November, 2019.
- Participation in the 2nd Agricultural Scientific Conference from April 26 and 27th 2016/ College of Agriculture-University of Duhok, Iraq.

## References

Dr. Sami Youssef

Researcher/ Ph.D. in Plant Ecology & Biodiversity Conservation

AMAP (Botany and Modelling of Plant Architecture and Vegetation)

CIRAD / CNRS / INRA / IRD

University of Montpellier, Montpellier, France.

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Dr. Nabaz Ibrahem

Lecturer

Head of the Recreation and Ecotourism Department

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Dr. Jotyar Jassim Muhammed

Lecturer

Head of the Forestry Department

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Dr. Hadar Saeed Faizy

Recreation and Ecotourism Department

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## PERSONAL SKILLS

#### Mother tongue(s)

#### Kurdish

## Other language(s)

English
Persian
Arabic

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B2	B2
C2	C2	C2	C2	C2
C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

#### Communication skills

- Very good written and oral communication skills gained through my work experience at College of Agricultural Engineering Sciences, University of Duhok.
- Exceptional interpersonal and communication skills gained during my work period at university and excellent communicate with student during lectures and outdoor trips.

#### Organisational / managerial skills

I have gained an efficient organizational and managing skills, as a college website manager and managing students project during field research. Also, I have gained a significant experience working in outdoor environments through a scientific student trip.

## Digital competence

SELF-ASSESSMENT						
Information processing	Communication	Content creation	Safety	Problem solving		
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user		

I have a strong computer and diagnostic skills to troubleshoot computer and network problems. Have a good knowledge in technology and blockchain technology. Good skill in windows and office suit processing software (Word, Excel, PowerPoint, Outlook, spread sheet, Microsoft teams, presentation software).

Good command of Internet, Adobe Photoshop , Google Earth, the R Project for Statistical Computing, Sketch up, Architect Landscape design software, photo editing software, Minitab: Data Analysis and Statistical process.

## Research Publications

Hussein, W. I., 2020. ETHNOBOTANICAL STUDY OF WILD EDIBLE PLANTS, AND DETERMINATION OF SOME ACTIVE CONSTITUENTS OF (*Allium calocephalum* Wendelbo) IN DUHOK PROVINCE/ DERELUK (M. Sc. Thesis, College of Agricultural Engineering Sciences, Duhok University, Duhok, Kurdistan Region, Iraq).

Hussein, W. I., Youssef, S. M. A. A., 2019. A comparative study of seed germination and seedling emergence of two wild edible allium species endemic to zagros areas. *Journal of Duhok University*, 22(2), pp. 160-176.

Youssef, S., Mahmood, A., Hussein, W. &Véla, E. (2017). Montagnes du Zagros, un paradis terrestre aux pratiques ethnobotaniques vivantes. *La Garance voyageuse*, *120*: pp. 41-45.

Youssef, S., Mahmood, A., Hussein, W. & Véla, E. 2019. Allium noeanum. The IUCN Red List of



Threatened Species 2019: e.T135303925A135303932.

Mahdi, H. S., Hussein, W. I., Salih, H. M., & Youssef, S. M. A. A. (2018). Effect of presowing treatments on seed germination of P. eurycarpa and P. khinjuk–Kurdistan Region. *Journal of Duhok University*, 20(1), pp. 105-113.

Mahdi, H. S., Yaseen, D. F., Hassan, H. N., Hussein, W. I., Selah-alden, M. T., Mahmood, M. J., Hameed, N. A., ... & Youssef, S. M. A. A. (2018). Seed germination ecology and seedling emergence of sixteen tree species autumn sown. *Journal of Duhok University*, *20*(1), pp. 50-63.

Hussein WI, Faizy HS, Youssef SM. A. Nutritional values and phytochemical analysis of Allium calocephalum Wendelbo, a valuable endemic wild garlic to Zagros mountains. Revis Bionatura 2022; 7 (4) 17.