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**Academic Curriculum Vitae**



**Personal Information:**

Full Name: Zana Abubakr Ahmed

Academic Title: PhD. Lecturer

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**Education:**

* Bachelor in Salahaddin university, Agriculture College, Plant production Dept. 2003
* Master of Science in Salahaddin university, Agriculture College, Forestry Dept. 2007
* Doctorate in Bodenkulture university-Vienna, Forest and Soil Dept., Institute of Forest Ecology 2021.

**Employment:**

* BSc employer at agriculture college /salahaddin university 2003

**Qualifications**

* Teaching qualifications (Lecturer at Forestry Department)
* IT qualifications ( Windows, Word, Excel, PowerPoint, SPSS stat.)
* IELTS 5 degree at Cambridge college Erbil
* Any professional qualification
* Professional course about forest management at Mendel university -Brno 2016 about Oak forest coppice management.

**Teaching experience:**

* Teaching courses : Forest Soil Bsc., Forest Ecology BSc., Forest Conservation BSc., Forest Management BSc., Forest Ecology High Diploma, Forest Protection High Diploma, Forest Ecology MSc., Forest Protection MSc.
* Master Student Supervisor in Forest Ecology 2023 (one student)

**Research and publications**

1. Effect of different treatment on rooting in Olive cutting Manzanillo variety to produce seedlings, 2012. Journal Of Kirkuk University For Agricultural Sciences. 2012,Volume 3 Issue 2 Pages 22-35.
2. Effect of some Treatments on Germination Ratio and Breaking Dormancy of Hawthorn Local Seeds *Crategus azarolus* L .Basrah Journal of Agricultural Sciences2014, 28 (1), 12-18.
3. Effect of Different Agri. media on growth Seedling of *Catalpa bignonoides* & *Ailanthus glandulosa* under lath house conditions. Journal of Raparin University2014, 2 (3), 581-591.
4. Seed Propagation of three Acacia Species: Acacia farnesiana (L.) Wild, Acacia arabica (L.) Wild, Acacia cyanophylla (L.) Wild in Different Agriculture Soil media in Gerdarasha . Basrah Journal of Agricultural Sciences 2016,29 (2).
5. Biotic Injury to Natural forests in Shaqlawa – Erbil. Journal Of Kirkuk University For Agricultural Sciences2014, 8 (3), 66-78.
6. Abiotic Injuries to natural forests in shaqlawa/Erbil. Journal of Rapareen university2017, 14 (3), 325-352.
7. Specific root respiration of three plant species as influenced by storage time and conditions. Plant and Soil 453, 615-626.
8. PRELIMINARY SURVEY OF ECONOMIC INSECTS AND THEIR INSECT PREDATORS IN NORTHERN IRAQ . Mun. Ent. Zool.2013, 9 (No. 1), 150-160.
9. Plasticity of root traits under competition for a nutrient-rich patch depends on tree species and possesses a large congruency between intra-and interspecific situations.2020, Forests 11 (5), 528.
10. Effect of Chemical Fertilizer NPK and Organic Humic Acid on Growth traits of *Dedonea viscosa* Seedlings. Journal Of Kirkuk University For Agricultural Sciences. Volume 15 Issue3 ,2024.
11. Influence of Site factors and Chemical fertilizers on growth of Paulownia tomentosa Seedlings in Shaqlawah-Erbil. Journal Of Kirkuk University For Agricultural Sciences. Volume 15 Issue4 ,2024.
12. Cultivation of Chinese chestnut Castanea mollissima in natural forests in Shaqlawah-Erbil. Journal Of Kirkuk University For Agricultural Sciences. Volume 15 Issue4 ,2024.

**Conferences and courses attended**

* Forest and Plant pests in Mediterranean countries and middle east , 2009,Beirut Lebanon,Poster,
* Phytopathology of trees and crops in Mediterranean countries, 2010, Rome -Italy,poster.
* participated in the Workshop “Progress in Gaurishankar Conservation Area – from Monitoring to Carbon Offsetting”, held at the ceremonial hall of the University of Natural Resources and Life Sciences (BOKU), on Monday, November 13th, 2017, 09:00 AM – 04:30 PM.Vienna-Austria.
* Conference of World day to Combat desertification on June, 17,2016 at BOKU University Vienna-Austria.,
* Symposium of Biodiversity: A scientific and Social challenge, university of Vienna,3 march 2020 vienna-Austria.
* has attended the public evening event Water, Food, Energy - One Planet for All? on December, 11th 2017 from 6 p. m. to 7:30 p. m. at BOKU Vienna University.
* Conference of ICCMAT, technology use in agriculture, salahaddin university ,Erbil ,2023.

**Funding and academic awards**

* KRG Scholarships under HCDP programs , PhD Degree in Austria-Vienna 2016-2021

**Professional memberships**

* Member in Arab Organization Society for Plant Protection since 2010
* Member in Agriculture engendering society in Kurdistan /Erbil since 2004
* Member in Near East weed and grass society since 2010
* Member in Global union of Environmental & Climate Protection, Leicester, England since 2022

**Professional Social Network Accounts:**

Google Scholar <https://scholar.google.at/citations?hl=en&user=GxzZvuUAAAAJ>

Research gate <https://www.researchgate.net/profile/Zana-Lak>

Orcid.org https://orcid.org/0009-0001-1447-3015