

CURRICULUM VITAE

Full Name: Nagham Saddon Ibrahim (BSc., MSc., PhD.)

Nationality: Iraqi

Marital Status: Married

Present Position: Assistant Professor since June 2019

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Qualifications:

PhD	Plant physiology , University of Science Malaysia, Malaysia, 2016. Thesis: EFFECTS OF GIBBERELLIC ACID, PROLINE AND HUMIC ACID ON THE GROWTH, YIELD AND CHEMICAL COMPOSITION OF TWO <i>Zea mays</i> L. CULTIVARS (BAGHDAD-3 AND FAJIR-1)
MSc	plant , University of Diyala, Iraq, 2006. Thesis: Effect of chelated iron on the growth and oil content of seeds in celery and parsley
BSc	Biology , University of Baghdad, Iraq, 1999.

Professional Experience:

2020: Assistant prof. lecturer in the Department of Biology / Education College for Pure Sciences / University of Diyala

2019: Head of Science Department / College of Basic Education / University of Diyala.

2017 and 2018: Rapporteur of the graduate studies in the Department of Biology / Education College for Pure Sciences / University of Diyala.

**2012: Rapporteur of the Department of Biology (evening studies) / Education
College for Pure Sciences / University of Diyala.**

**1999: Administrative work in the Department of Administration / College of
Education / University of Diyala**

Brief Overview:

Over the course of my academic career, I have produced a substantial number of quality research outcomes. The following is a list of the most significant of my research outcomes and achievements:

- Published **more than 17** peer-reviewed journal papers in various journals.
- I have supervised **2** Masters, 1 PhD and 2 diploma students in Iraq.
- **Number of citations as shown by Google Scholar is: 87**
- **H-Index=2**

Scientific Participation

- Participation as a researcher in the tenth scientific conference at the College of Veterinary Medicine at the University of Baghdad for the year 2010
- Participation as a researcher in the Tenth Scientific Conference of Agricultural Research at the University of Baghdad for the year 2017
- Participation in scientific seminars as a lecturer in the College of Education for Pure Sciences and the College of Basic Education / University of Diyala in my specialty.
- Participation in scientific workshops as a lecturer in the College of Education for Pure Sciences and the College of Basic Education / University of Diyala.

Publications

1-The role of soil properties and it's interaction towards quality plant fiber: A review

2- Removal of toxic copper ions from contaminated water and preparation of rodenticide from the residues accessing to zero residue level (ZRL).

2-Estimation Of Phenolic Compounds And Evaluation Of Their Antioxidant Activity Of Some Parts Of The Orange Plant (Citrus Sinensis L.).

3-Isolation and Identification of Aspergillus Species in Some Types of Spices.

4-A comparative study of the phenolic compounds of some Brassicaceae taxa by High-performance liquid chromatography (HPLC) technique.

5-Growth and Yield of Chili Pepper (Capsicum Annuam).

6-EFFECT OF DIFFERENT CONCENTRATIONS OF Biochar ON ACTIVITY OF ROOT-NODULES BACTERIA *Rhizobium leguminosarum* AND GROWTH OF LEGUME PLANT *Vicia faba* L.

7-Effects Of Gibberellic Acid, Proline And Humic Acid On The Growth, Yield And Chemical Composition Of Two Zea Mays L. Cultivars (Baghdad-3 And Fajir-1

8-Effect of soil type and organic fertilizer in the growth and yield of fenugreek (*trigonella foenur graecum*).

9-Effect of plant density and Nitrogen fertility on Growth properties of (*petroselinum Sativum* L.) .

10-Effect of Gibberellic Acid, Proline and Humic Acid on The Yield and Chemical Composition of (*Zea Mays* L.) Cultivar (Fajir-1).

11-Effect of aqueous and alcoholic extracts of eucalyptus on germination, growth and yield of wheat (*Triticum aestivum* L.)) variety Tammuz-1.

12-Treatment of pathological infestation resulting from infection with the foot and mouth virus virus in cattle in Diyalalimha Governorate using biochemical tests.

13- Effect of the Organic Fertilization by Using Home Tea Residues and the Bio Fertilization with *Aspergillus niger* Fungus on the Growth and Yield of Chili Pepper (*Capsicum annuam*).

14-Effect of Organic Fertilization with Humic Acid and Foliar Spraying with Bread Yeast Extract on the Growth and Yield of the *Solanum Melongena* L.

15-Estimation of phenolic compounds and evaluation of their antioxidant activity of some parts of the orange plant (*Citrus sinensis* L.).

16-The Allelopathic Effect Of The *Mentha Longifolia* Aqueous Extract On The Germination And Growth Of *Cicer Arietinum* L.