

# CURRICULUM VITÆ



Name: Zainab Farqad Mahmood Mukhtar

Birth:1983

Address: Baghdad/ Al-Yarmook

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Professional title: lecturer

Education:

1. BSc. Biotechnology/ college of science/ Al- Nahrain university/2004 in Biotechnology
2. MSC. Biotechnology/ college of science/ Al- Nahrain university/ 2008 in Biotechnology
3. PhD. Biotechnology/ college of science / Baghdad University/ 2017 in plant biotechnology.

Date of employment: 2009 in Baghdad University/ college of science / Biotechnology department

Professional title: lecturer assistant in 2009

Lecturer doctoral in 2017

Publications: 4 researches (2 local and 2 international)

1. Study the antibacterial activity of *Bauhinia variegata* Linn. Plant leaf extracts against some species of pathogenic bacteria. J. Al-Nahrain Uni. Vol.17 (1). 2014
2. Increase *Helianthus annuus* L. tolerance and accumulation of cadmium *in vitro* and its expression in intact plants. J. Al-Nahrain Uni. Vol. 20 (2). 2017
3. Increase *Helianthus annuus* L. tolerance to NaCl *in vitro* and *in vivo*. European academic research J. Vol. 4 (10). 2017
4. Evaluation of *Helianthus annuus* L. tolerance for zinc *in vitro* post combination with naphthalene acetic acid and benzyl adenine. World J. of experimental biosciences. Vol. 5 (1). 2017

Lecturing experiences:

1. Plant tissue culture (lecture and Laboratory)
2. Plant physiology (lecture and Laboratory)
3. Phytoremediation (Laboratory)
4. Medicinal plants (Laboratory)
5. Environmental biotechnology (Laboratory)

Work and management experiences:

1. One year of placement in the registration division of college of science /Baghdad University in 2010
2. Head of the studies and planning committee in the Biotechnology Dep. Since 2017 till now
3. Member of the deletion committee in the Biotechnology Dep. Since 2017 to 2019
4. Member of the educational counseling committee for fourth stage students of Biotechnology Dep. Since 2018 and till now
5. Member of the supervision committee of the student's summer training in the Biotechnology Dep. Since 2017 and till now
6. Member of the research committee in the Biotechnology Dep. Since 2017 and till now
7. Member of the examination committee for the preliminary studies in the Biotechnology Dep. Since 2018 and till now

8. Member of the Biotechnology Dep. Inventory committee since 2016 till 2019
9. Responsible of the plant biotechnology laboratory in the Biotechnology Dep. Since 2018 and till now
10. Link member between the Biotechnology Dep. and the scientific affairs of college of science/ Bagdad Uni. Since 2018 and till now
11. Link member between the Biotechnology Dep. and the planning and studies committee of college of science/Baghdad Uni. Since 2018 and till now

Languages:

1. Arabic
2. English
3. turkish