

Academic Curriculum Vitae



Personal Information:

Full Name: NOURA MASSEH ELLYA KKA
Academic Title: Assistant professor
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Education:

2012-2017 Doctor of Philosophy in Plant Biotechnology, Seed production Deakin University, Geelong, Australia
2004-2007 Master of Science in Plant Science Salahaddin University, Erbil, Iraq
1998-2001 Bachelor of Science in Plant Science Salahaddin University, Erbil, Iraq

Employment:

October 2017– Present Lecturer, Plant Science College of Agricultural Engineering Sciences, Salahaddin University, Erbil, Iraq
June 2020- October 2021 Agriculture expert Hungarian Interchurch Aid, Erbil, Iraq
March 2016-June 2017 Demonstrator and Research Assistant Deakin University, Geelong, VIC, Australia
May 2007– February 2012 Assistant Lecturer, Horticultural Science College of Agriculture, Salahaddin University, Erbil, Iraq

Qualifications

- An Introduction to Ethical Publishing Behavior on 6/4/2022 Web of Science Academy certificate
- Iraq e-learning professional training program May-June, 2020
- English for Academic Purposes 13 February 2012 to 6 July 2012 Daekin University English Language Institute.
- Teaching qualifications July 27,2007 to October 25, 2007

Teaching experience:

Assistant Professor from August 2022 to present. Supervising Permaculture course, teaching Plant Biotechnology.

Lecturer, Salahaddin University, Erbil, Iraq (October 2017 – July 2022)

Moodle administrator, supervising graduate students, evaluating research proposal, reviewing scientific articles, lecturing Bachelor of Horticultural Science course subjects; Plant Biotechnology,

Horticultural Seed Production.

Supervising undergraduate student projects.

Postgraduate student supervising and teaching Advance vegetable Production, Seed Production, Plant Biotechnology and Research Methodology.

- **Lecturer**, University of Raparin, Qaladze, Iraq (September - December 2019)
taught Bachelor of Horticultural science course subject; Experimental Design and Analysis.

- **Sessional Academic**, Deakin University, Geelong, Australia (2016-2017)
Laboratory Demonstrator for first-year level Bachelor of Biological Science course subjects; Cells and Genes (SLE 111) and Genetics (SLE 254).

- **Assistant Lecturer**, Salahaddin University, Erbil, Iraq (2007-2012)
Taught Bachelor of Forest and Horticulture sciences course subjects; Vegetable Production, Vegetable Seed Production, Plant Breeding, Basics of Statistical Analysis, Experimental Design and Analysis.

- **Laboratory demonstrator**, Salahaddin University, Erbil, Iraq (2002 – 2004)
Tutored Bachelor of Plant production different subjects; Plant physiology, Plant breeding, Genetics, Botany, Vegetable production and Experimental design and analysis.

Research and publications

Kka, N. M., Sharif, K. N., Mohammed, S. F., & AbdulHamid, K. A. (2022). Interactions between Halopriming and Hormopriming in Regulating the Vegetative Growth and Seed Quality of *Vicia faba* L. Basrah Journal of Agricultural Sciences, 35(2), 1-23.
<https://doi.org/10.37077/25200860.2022.35.2.01>

Salih, M., and **Kka, N.** (2022). Evaluation of the efficiency of onion (*Allium cepa* L.) sets treated with ascorbic acid and salicylic acid in stimulating growth and seed production. Mesopotamia Journal of Agriculture, 50(1), 52–64. <https://doi.org/10.33899/magrj.2022.132858.1163>

Kka N, (2021), Effect of salicylic acid application on growth and development of green onions grown under salt stress. *Mesopotamia Journal of Agriculture*. 49, 1-11.

[10.33899/magrj.2021.130333.1133](https://doi.org/10.33899/magrj.2021.130333.1133)

Tariq F. S., **Kka N**, Khudhur A. M, Ahmad A. N. and Dawdy G. (2021), Passage of wheat fire impact on soil properties and environment in Kurdistan region. *The Iraqi journal of Agricultural sciences* 52 (1). <https://doi.org/10.36103/ijas.v52i2.1308>

Kka N, Rookes J, Cahill D (2018), The influence of ascorbic acid on root growth and the root apical meristem in *Arabidopsis thaliana*. *Plant Physiology and Biochemistry*.

<https://doi.org/10.1016/j.plaphy.2018.05.031>

Kka N, Rookes J, Cahill D (2017), Quantitation of ascorbic acid in *Arabidopsis thaliana* reveals distinct differences between organs and growth phases. *Plant Growth Regulation*: 1-10.

<https://doi.org/10.1007/s10725-016-0205-8>

El-Habar M, and **Kika N** (2010), Effect of planting dates and gibberellic acid on seed production by seed to seed of two onion varieties (*Allium cepa* L.), *Mesopotamia Journal of Agriculture* 38, 2: 63-72. <https://www.iasj.net/iasj/article/27788>

Conferences and courses attended

(Oral Presentation) “Ascorbic acid expression in twn1-1 and fis 2-6 mutants of *Arabidopsis thaliana*” First

International Conference of Agriculture sciences 2019, Erbil, Iraq (November 2019)

- Australian Plant Pathology Society Victoria region general meeting, Melbourne, Australia (2016)

- (Oral Presentation) “Role of ascorbic acid in modifying root architecture of *Arabidopsis thaliana*” of Centre for

Chemistry and Biotechnology conference, Deakin University, Geelong, Australia (December 2015)

- (Poster Session) Australian Society of Plant Scientists (ComBio) (2015), Melbourne, Australia (September 2015)

- (Poster Session) American Society of Plant Biologists conference, Minneapolis, MN, USA (July 2015)

Funding and academic awards

PhD Scholarship 2012 - 2017

The Higher Committee for Education Development in Iraq

Total support: USD 100,000.00

Masters Scholarship 2004 – 2007

Salahaddin University, Erbil, Iraq

Total support: IQD1000,000.00 (approximately USD 1000.00)

Professional memberships

Kurdistan Agricultural Engineers Syndicate

Professional Social Network Accounts:

https://www.researchgate.net/profile/Noura_Kka/stats

<https://academics.su.edu.krd/noura.kka>

<https://orcid.org/0000-0002-4329-3291>