

CURRICULUM VITAE

Name: Asst. Prof. Dr. **Kawa Abdulkareem Ali**

Residence: Iraq-Kurdistan-Erbil-Zanko Village- 244B

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Job Title: - Assistant Professor

SUMMARY OF QUALIFICATIONS

1. **B.Sc.** plant Protection agricultural and forest college Mosul university
2. **M.Sc.** crop Ecology from Education College Salahaddin University.
3. **PHD** in Plant Physiology College of science Salahaddin University.
4. GRF in the University of Hawaii at Manoa USA for the period of (6) months in order to conduct some of the PHD research. 2009.
5. Exchange Scholar with Fulbright at Michigan university state. USA for the period of 10 weeks. 2012.
6. IPM assistant in FAO organization Iraq

PROFESSIONAL EXPERIENCE

Date : Place / Title

1984- 1994

Orchard and Field Crop Monitor

Plant protection agricultural engineer

Description of Main Duties & Responsibilities:

Performing below duets:

- Managing controlling program in the Apricot and Fruit Orchards of farmers .
- Monitoring & conducting survey of pest in fields.

Date : Place / Title

1994- 1996

Erbil research center

Plant protection agricultural engineer in Erbil agricultural research office

Description of Main Duties & Responsibilities:

Performing below duets:

- Managing controlling program in the research center fields.
- Monitoring & conducting survey of pest in the research fields.
- Participate in adopting of farmer implementation program (FIP).
- Implementing of researches on wheat & other economic crops in the field.
- Arranging the field experiment to participate in the field day for farmers.

Date : Place / Title

1996 – 1999

Agriculture General Directorate

Plant Protection & production director of Erbil Governorate

Description of Main Duties & Responsibilities:

Performing below duets:

- Managing the CPP project all over the region.
- Cooperation with the ODA of British government in order to control the sunn pest.
- Responsibility for Agricultural Services.
- Plant Protection and Production consultancy.
- Distributing of pesticides, certified seeds, and fertilizers, to the farmers different locations.
- Preparing monthly and annual reports on the activities.

Date : Place / Title

1999 – 2003

FAO Erbil sub office

Integrated Pest Management Assistant

Description of Main Duties & Responsibilities:

Performing below duets:

- Introduction and training farmers on use of IPM methods for controlling pests and resulting benefits to crop production by reducing the use of agro- chemicals.
- Collaborate with research center in order to setting up monitoring programe which ensure efficient collection of data needed for effective use of IPM.
- Perform reports about pesticide used in the area.

Date : Place / Title

2004– 2006

Salahaddin University - Agricultural college –Field crop department

Lecturer

Description of Main Duties & Responsibilities:

Performing below duets:

- Working as the coordinator of the plant production department for 8 monthes.
- Working as the college register for a 4 months.
- Introducing literatures about crop ecology, plant physiology, and herbicides to students of agricultural college.
- Implementing researches about allelopathy, and crop ecology.
- Cooperation with Erbil research center in conducting field crop experiments.

Date: Place / Title

2010– February 2011

Salahaddin University- Agricultural College –responsible of postgraduate Unit

Description of Main Duties & Responsibilities:

Performing below duets:

- Working as the coordinator of the post graduate studies in the college.
- Management of post graduate student courses and defending committees.
- Introducing monthly and seasonally reports.
- Cooperation with other colleges in order to arrange post graduate students exam and time tables.

Date: Place / Title

February 2011- November 2015

Salahaddin University - Agricultural College – Head of Field Crops department

- Working as the head of the department in the college.
- Management of scientific committee and the student courses.
- Introducing monthly and seasonally reports.

Date: Place / Title

November 2015- Till now

Salahaddin University - Agricultural College – Acting Dean of College

- Working as the Dean of the college.
- Management of College committee and the student courses of all 8 departments.
- Introducing monthly and seasonally reports to the president of the University.

PERSONAL DATA

- **Date of Birth:** 23/9/1961
- **Sex:** male
- **Nationality:** Kurdish Iraqi
- **Marital Status:** married

EDUCATION

Scientific Degree: Year / Research Subject / University

B.Sc.	1983	Agriculture plant protection	Mousle University
M.Sc.	2001	Weed - Crop Ecology	Salahaddin University
Ph.D.	2009	Allelopathy	Salahaddin University
Lecturer Assistant	20/ 7/2004		
Lecturer	2/2/2010		
GRF	2009		University of Hawaii at USA
Fulbright Scholar	2012		Michigan State University USA
Assistant Professor	5/1/2015		

Published Research& Outhouses, Training , Conferences and Workshops

Published Articles:

1. Good Farmer and pest management program (Article)- Agricultural Journal.
2. Bee the Magnificent Insect (Article) engineer magazine.
3. Spider web construction (Article) engineer magazine.
4. Ant the drilling engineer manager (Article). engineer magazine
5. Alert Farmer and IPM (Article) Xebat journal.
6. Procedures needed for collaborate between ministry of agriculture and Agriculture College for farmers and plant production benefits. (Article) Xebat journal

Published Research papers:

1. Some Ecological Studies on interference between soft wheat and syrian cephalaria Weed 2001. (M.Sc Thesis). University of Salahaddin college of Education. Iraq.
2. Studying the effect of root and shoot extracts of *syrian cephalaria* (*Cephalaria syriaca*) extract on wheat seeds (*Triticum aestivum*) germination properties. Kawa Abdulkareem Ali & Farhad Hassan Aziz. (Zanco) journal of pure and applied science. Vol 14. No(2): 15-24.
3. Utilizing the allelopathic potential of *Cephalaria syriaca* in controlling some endemic weed species in wheat and barley. 2009. (PHD thesis). University of Salahaddin college of Science. Iraq.
4. Influence of *Cephalaria syriaca* Residue Concentrations on Germination and Growth of Wheat, barley and some companion weeds. Kawa A. Ali & Faisal Qader Sakri. 2010. (Paper) (Zanco) journal of pure and applied science journal. 22- (5):122-132.
5. Antifungal Activity of Allelopathic Plant Aqueous Extracts and *Trichoderma harzianum* on Growth of Some Wheat seed borne Pathogenic Fungi. Kawa A. Ali ., Musa I. Taha & Bader Q. Ismail. October 2011 (Paper). Koya Research Journal. No. 19 :113- 128
6. The Allelopathic Effect of Different Species of Grapevine Berries Aqueous Extracts on Some Germination Parameters of Lettuce (*Lactuca sativa* L.) seeds. Kawa A. Ali & Pakhshan Mustafa Maulood. (Paper). (2011). International Journal of Biosciences. Vol. (1) No.6.
7. Isolation and purification of allelochemicals from *Cephalaria syriaca* plant. Kawa A. Ali., Faisal Q. Sakri & Qing X. Li. (Paper). (2012). International Journal of Biosciences. Vol. (2) No.7. page 90-103.
8. The effect of spraying of wheat straw extracts on controlling some weed species. Kawa A. Ali, Muhsin M. Qadir, Samira O. Rasool, Othman M. Hamad. IOSR Journal of Agriculture and Veterinary Science (IOSR-JAVS). Volume 1, Issue 5 (Nov. - Dec. 2012), PP 36-39.
9. Allelopathic potential of some crop plant species on bread Wheat *Triticum aestivum* Using Equal compartment Agar Method. (2014). Kawa Abdulkareem Ali. Journal of Tikrit University for Agricultural Sciences. Volume 14, number 3, PP 1-7.
10. The Allelopathic Effect of Aqueous Extracts of Dill (*Anethum graveolens* L.) on Soft Wheat's Some Germination and Growth Characteristics. Kawa A. Ali., Pakhshan M. Maulood and Shirin A. Amin. (2013). The Second International Conference of Agricultural Scientific Researches in Kirkuk University. Iraq.
11. Influence of Different Levels of Water Stress on Some Physiological Traits of Five Wheat (*Triticum* spp.) Cultivars. (2015). Nasik J ahmed & Kawa A. Ali. Garmain Scientific Conference. Kalar. Iraq.

12. Influence of Foliar Application of Zinc on the Growth, Yield, and Oil Content of Black Cumin (*Nigella sativa* L.). (2015). Kawa A. Ali., Nabil H. Rasoul., Sardar A. Zaino., Maqsoud KH. Abdulrahman & Hussain H. Hamad. (Zanco) journal of pure and applied science journal. 27- (5): 7-12.
13. Influence of Different Levels of Water Stress on Some Physiological Traits of Five Wheat (*Triticum* spp.) Cultivars. 2nd Garmian scientific conference. 2014. Kawa A. Ali & Nasik J. Ahmed.
14. Study the Allelopathic Potential of Wild Barley (*Hordeum spontaneum* Koch.) as an Integrated Weed Management (IWM) Tool. 2015. Kawa A. Ali & Didar J Tawfiq. International Conference on Energy, Environment and Applied Sciences. Isik University.
15. Response of growth and yield of soybean varieties to foliar nutrition *Glycine max* (L.) Merrill. Kawa A. Ali, Hussam M Hameed & Ayad T. Shakir. 2015. Journal of Tikrit University for Agricultural Sciences. 16 (4): (Paper Accept Letter)
16. The impact of manganese and zinc foliar fertilization on some qualitative traits of three of soybean *Glycine max* (L.) Merrill varieties. 2018. Journal of Kirkuk University for Agricultural Sciences. 9 (2):
17. Physiological and Yield Responses of Wheat (*Triticum aestivum*) to Different Herbicide Treatments. 2016. Kawa A. Ali, Muhsin H. Qadir, Samira O. Rasoul., Saman S. Ali. Journal of Zankoy Sulaimani. 18 (4): 77- 84
18. Integrated Weed Management in Weed Crops by applying sorghum aqueous extract and reduced herbicide dose. 2020. Krmanj Y. Naby and Kawa A. Ali. Plant Archives. 20 (1): acceptance letter.
19. Effect of sorghum *Sorghum bicolor* (L.) aqueous extract on germination and seedling growth of wheat, wild oat, wild barley and canary grass. 2019. Krmanj Y. Naby and Kawa A. Ali. Journal of advanced pharmacy education & research. 10 (S2): 190-196.
20. Effect of radish aqueous extract on germination and seedling growth of wheat, wild oat, wild barley. 2019. Saman A. Rasul and Kawa A. Ali. Journal of advanced pharmacy education & research. 10 (S2): 183-189.
21. Study of allelopathic effects of radish by incorporate into soil on some poaceae species. 2020. Saman A. Rasoul and Kawa A. Ali. Plant Archives. 20 (1): acceptance letter.

Training:

1. Erbil Douhok and sulaimania 1994 till 2005 Training DOA staff on plant protection, herbicides, procedures and Farmer extension workshops.
2. GRF of University of Hawaii at USA -2009.
3. Fulbright Scholar to Michigan State University USA- 2012.
4. Leader skills- Alumni university training course in American corner 6th Dec. 2015.
5. Emotional Intelligence- Strategies that make leaders- Korek Academy- 13th Jan. 2016.

Type& place	Title
International-Dokan	FAO & AGD Erbil, Sulemani and Douhok in 1997- 2002
International-Duhok	FAO plant for Sustainable Agriculture 5-9 March 2002
National-Kurdistan	Kurdistan Agricultural Engineers syndicate Conference 2011
National - Baghdad	HASAD Conference Baghdad 2013
National- Erbil	Erbil, Iraqi Agricultural College deans' conference 2013
National - Erbil	Ecological conference 2013
National - Erbil	Strategic Plan For Agriculture 2013
International-Kirkuk	Second International Conference for Agricultural Scientific Researches. Kirkuk University 2013
International - Kalar	Second International Conference for Garmian University 2015
International-Erbil	International Conference on Energy, Environment and Applied Sciences. Isik University
International-Erbil	1st Agrisciences conference salahaddin University 2019
International-Erbil	The scientific hints in Quraan and Sunna, 15-16 november 2019
International – Karachi- Pakistan	International Symposium on Plant Life of South Asia, 24-27 Feb 2020
International-Mardan/ Pakistan	Sustainability throught Vegetation Management, March 2-3 2020
International-Haripur/ Pakistan	Climate Resilient Smart Soil Management, 5-7 March 2020

Workshops participated as trainer or manager:

FAO Training Shop

FAO Safety precautions

Trainers training of IPM

Farmer training on IPM

Methods of teaching in 2005

MOA staff training course 2013

Methods & procedures of trainers training September-2013

Training course of University Alumni at American Corner

MEMBERSHIP OF PROFESSIONAL ASSOCIATION:

- President of Kurdistan agricultural engineers Syndicate
- Member of Agricultural Engineering Society
- Member of International Editorial Board of Persian Gulf Crop Protection
- Member of Kurdistan Teachers Union.
- Member of Kurdish Biologist Syndicate
- Member of East West Center Honolulu-Hawaii-USA

- Member of American Society of Plant Biologist
- Member of American Weed Science Society

COMPUTER SKILLS:

- Word V. good
- Excel V. good
- Power point V. good
- SPSS V. good

LANGUAGES

Language

Kurdish:

English:

Arabic:

Others:

Writing

excellent

V. good

excellent

Speaking

excellent

V. good

excellent

Comprehension

excellent

V. good

excellent

SUPERVISION

#	<u>Student Name</u>	<u>Post-Graduate</u>	<u>Thesis Title</u>	<u>Notes</u>
1	Nasik Jawhar Ahmed	M.Sc. Crop Physiology	Influence of Water Stress on Growth and some Physiological Traits of Wheat (<i>Triticum spp.</i>) Cultivars	2014 Salahaddin University
2	Didar Jamil Tawfeq	M.Sc. Crop Physiology	Study the Allelopathic Potential of Wild Barley (<i>Hordeum spontaneum</i> Koch.) as an Integrated Weed Management (IWM) Tool	2016 Salahaddin University
3	Hussam Mamdoh Hamid Asaad	Ph. D. Crop Production	Response of Growth, Yield, and Quality of Some Varieties of Soybean (<i>Glycine max</i>) for Spraying Zinc and Manganese	2016 Mosul University
4	Krmanj Nabi Yousif	Ph.D. Weed Control	Allelopathic Effects of Sorghum bicolor extracts alone or in combination with Herbicides on Germination, Growth of Grassy Weeds and Wheat yield	2020 Salahaddin University
5	Saman Abid Rasoul	Ph.D. Crop Physiology	Efficacy of Radish (<i>Raphanus sativus</i>) extracts as a herbicide in Wheat field and Identification of Genetic Diversity of Radish Species Using RAPD-PCR Technique	2020 Salahaddin University
6	Kamil Mohammad Salim	M. Sc. Crop Physiology		Salahaddin University
7	Naz Farhad	M.Sc. Crop Physiology		Salahaddin University
8	Rebaz Shem Mohammad	M.Sc. Weed Control		Karkuk University