$\underline{\mathbf{C.V}}$

Name: Kahtan Jamal Abdulrassol

Specialization: Soil Fertility and Fertilizers

Position: collage professor

Scientific Degree: Assistant professor

Work Address: Collage of Agriculture, Univ. of Baghdad.

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First, Scientific Certification:

Degree science	University	Collage	Date
T.D	Technique institutes	Institute of technique agriculture-Baghdad	1980-1981
	organization		
B.Sc	Baghdad	Agriculture	1987-1988
M.Sc.	Baghdad	Agriculture	1998
Ph.D.	Baghdad	Agriculture	2007

Second, Career:

No.	Career	Workplace	From -To
١	Assistant of agronomist	Collage of Agriculture	1992 -1998
۲	Assis. Lecturer	Collage of Agriculture	1998-2007
٣	Lecturer	Collage of Agriculture	2007 -2013
٤	Assis.Prof.	Collage of Agriculture	2013-cont.

Third, University Teaching.

No.	University	The (Institute / Collage)	From -To
1	Baghdad	Agriculture	1998-cont.

Fourth, Courses Which You Teach:

No.	Department	Subject	Year
1	Soil Sciences &water resources	Practical Plant nutrition	1998-2000
2	Soil Sciences &water resources	practical soil-water-plant relationship	2000-2001
3	Soil Sciences &water resources	practical soil –plant &water analysis,	2001-2002
4	Soil Sciences &water resources	practical soil sciences principle	2007-2008

5	Soil Sciences &water resources	practical soil fertility, practical fertilizers technology	2009-2015
6	Soil Sciences &water resources	practical soil organic matter	2014-2015
7	Animal resources	practical soil sciences principle	1999-2000
8	Field crops sciences	practical Soil fertility & fertilizers	2000-2001
9	Agricultural economic	practical Soil fertility & fertilizers practical soil sciences principle	2002-2003
10	Extension and agricultural education	practical Soil fertility & fertilizers practical soil sciences principle	2004-2007
11	Agricultural mechanization	Soil sciences principle	2015-2016 2016-2017
12	Soil Sciences &water resources	fertilizers technology	2017-2018
13	Extension and agricultural education	practical soil organic matter-higher education	2011
14	Field crops sciences	practical Soil fertility & fertilizers -higher education	2016
15	Horticulture and Gardens engineering	Soil fertility & fertilizers-higher education	2017

Fifth, Thesis which was supervised by :

No.	Thesis Title	Department	Year
1	Evaluation of available phosphorus content for some Al-Muthanna government soils and its relation to some soil characters-Diploma thesis	Soil Sciences &water resources	2015-2016
2	Evaluation study for some extraction methods of available soil potassium and their relationship with absorbed potassium and some parameters of Barley crop growth- Master thesis	Soil Sciences &water resources	2015-2016

3	Fertility Evaluation of some plastic houses soils at Al-Zubaidiyah-Wasit province- Diploma thesis	Soil Sciences &water resources	2016-2017
4	A Comparison between aerobic and anaerobic decomposition of different organic fertilizers and role of enrichment of organic fertilizer by mineral nutrients on growth and yield of potato- Master thesis	Soil Sciences &water resources	2017-2018
5	Sulpher effect in phosphate fertilizers transformations and potato growth and yield- Master thesis	Soil Sciences &water resources	2017-2018

Sixth, Conferences which you participated:

No.	Conferences Title	Year	Place	Type of Participation
1	First scientific conference for soil and water resources	2001	Agriculture collage of Baghdad	Submitted research paper.
2	Seventh scientific conference For agricultural research	2009	Ministry of Iraqi agriculture	Submitted research paper.
3	Second scientific conference For agricultural research	2012	University of Karbala	Submitted research paper.
4	Third scientific conference For agricultural research	2013	University of Al-Kufa	Submitted research paper.

Seventh, Scientific Activities:

Within the Collage	Outside the Collage
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Scientific assessor for scientific research for scientific magazine in and out the collage	Sharing in course of educational orientation in Baghdad university from 13/6-16/7/1998
Scientific evaluator for master thesis and doctorate dissertation	Sharing in sixth orientation course for instruction computer in Al- Mustansyria university from 2-28/6/2001
Member in debate master, doctorate and high diploma	Sharing in scientific promotion course in computer center- Baghdad university from 29/9-3/10/2013
Supervisor on graduation researches projects for forth class students	of Bagha

Eighth, Research Projects in The Felid of Specialization to

The Environment and Society or the Development of Education:

	Research Title	Place of Publication	Year
1.	Effect of application tobacco industries wastes on growth and yield of wheat	The Iraqi journal of agricultural sciences-vol.34-No.6	2003
2. 1	Thermodynamic behavior of added potassium with nitrogen and organic fertilizers during potato plants growth seasons	Iraqi Journal of agriculture-Vol.14 No-2	2009
3.	Kinetics of added potassium with nitrogen and organic fertilizers during potato plants growth season	Iraqi Journal of agriculture-Vol.14 No-2	2009
4.	Effect of organic and mineral fertilization in growth and yield of potato and concentration of NPK in plant leaves	The Iraqi journal of agricultural sciences-vol.40-No.1	2009
5.	Evaluation effect of Hydrocumplex fertilizer in growth and yield of Barley and Wheat and using the basic cation saturation ratio in interpretation plant response to fertilization	The Iraqi Journal of soil Sciences Vol.10 No.1	2010

6.	Study some characteristic of different organic, chemical fertilizers and amendments and role of hydrolysis in release of NPK nutrients	Kufa journal for agriculture sciences.Vol.5 –especial No.	2013
7.	Effect of mineral and organic fertilization and foliar application with humic acid in growth and yield of potato(<i>Solanum tuberosum</i> L.)	The Iraqi Journal of soil Sciences Vol.13 No.1	2013
8.	Study the horizontal movement of essential nutrients(N,P,K) of mineral fertilizers in soil using localized made tool	The Iraqi Journal of soil Sciences Vol.15 No.1	2015
9.	Evaluation content of some AL-Muthanna government soils from available phosphorus to plants and their relationship with some soil characters	The Iraqi Journal of soil Sciences Vol.16 No.1	2016
10.	Evaluation study for some extraction methods of available soil potassium and their relationship with absorbed potassium by Barley crop	The Iraqi journal of agricultural sciences-vol.48-No.3	2017
11.	Fertility Evaluation of some plastic houses soils at Al-Zubaidiyah-Wasit province	The Iraqi Journal of soil Sciences Vol.17 No.1	2017
12.	Phosphorus supply parameters in calcareous soil in middle of Iraq	The Iraqi Journal of soil Sciences Vol.19 No.1	2019
13.	Comparative study between aerobic and non aerobic decomposition for different organic fertilizers and the role of enriching organic fertilizers with	Plant Archives vol.19,No.2, October 2019	2019
14.	Effect spraying levels of Boron in the growth and yield of Cauliflower, Turnips and available Ca/B ratio in the soil in the response	Biochemical and Cellular Archives- vol.20,No.2, October 2020	2020

15.	Evaluation of ammonia volatilization	Biochemical and Cellular	2020
	from different nitrogen fertilizers in	Archives- vol.20,No.2,	
	different soils texture and the role of	October 2020	
	some factors in it		

Ninth, Membership:

- > Member of Iraqi society of soil science
- Member of Agriculture Engineers Association

> Tenth, <u>Awards and Certificates of Appreciation</u>:

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No.	Name of Awards and Certificates	Donor	Year
1	Acknowledgement	Iraqi agriculture minster	2009
2	Acknowledgement	Dean of Agric. Collage- Baghdad	2010 2010 2015 2016
3	Acknowledgement	Dean of Agric. Collage-Al-Kufa.	2013 2018
4	Acknowledgement	Dean of Agric. Collage-Karbala.	2012
5	Acknowledgement	Dean of Agric. College-Al-Muthanna .	2016
6	Acknowledgement	Dean of Agric. College-Al-Basra .	2016

7	Acknowledgement	Minister of Iraqi agriculture	2009
8	Acknowledgement	Dean of Agric. Collage-Tikreet .	2018
9	Acknowledgement	Ministry of higher education-Research & Development Department	2018

Eleventh, Scientific literature:

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No.	Scientific Literature Title	Year of The Publication			
1		90			

Twelfth, languages:

- ✓ Arabic.
- ✓ English.