

Curriculum Vitae



Full Name: Mohammed Ali Abood Faris Al-Janabi

Date of Birth: 19/11/1977

Certificate : Doctorate

Date of obtained: 20/6/2012

General Specialization: Soil Science and Water Resources

Specialization: Soil Physics

Scientific title: Professor

Date of obtained: 21/6/2020

Number of years of service in higher education: 15 years

Number of years of service outside of higher education: None

Email: Mohammed.Ali.Abood@uodiyala.edu.iq

Awarded a bachelor's degree: Anbar University - College of Agriculture

Master's degree: Anbar University- College of Agriculture

PhD: University of Baghdad - College of Agriculture

**Thesis Title of Master's : Evaluation of Drip Irrigation For Onion *Allium cepa* L.
Under Conditions of Soil Mulching and Organic Matter Application**

**Thesis Title of PhD: Effect of Drip Irrigation , Organic Manure and Mulching on
Growth and Yield of Potato (*Solanum tuberosum* L.)**

Jobs Filled:

No.	Occupation	Workplace	For the period from to
1	Established of department of Horticulture and Gardening Engineering	Department of Horticulture and Gardening Engineering College of Agriculture - University of Diyala	10/5/2008 to 5/11/2008

2	Established of department of Soil Science and Water Resources	Department of Soil Science and Water Resources College of Agriculture - University of Diyala	15/8/2012 to 3/3/2013
3	Head of Soil Science and Water Resources Department	Department of Soil Science and Water Resources College of Agriculture - University of Diyala	9/5/2013 to 18/3/2014
4	Responsible Quality Assurance Division	College of Agriculture - University of Diyala	6/10/2015 to 19/5/2016
5	Responsible of the Graduate Studies Division	College of Agriculture - University of Diyala	7/3/2016 to 19/1/2021

Universities and institutes where he studied:

No.	Entity (University - College) / Institute	For the period from to	Notes
1		None	

Courses he taught:

No.	University	College	Department	Subject Name	academic year
1	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Principle of soil	2006/2007
2	Diyala	Agriculture	Animal Resources	Principle of soil	2007/2008
3	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Irrigation and Drainage	2014/2015
4	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Principle of soil	2010/2011

Gardening

5	Diyala	Agriculture	Department of Soil Science and Water Resources	Level Surveying	2012/2013
6	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Level Surveying	2012/2013
7	Diyala	Agriculture	Department of Field Crops	Principle of soil	2014/2015
8	Diyala	Agriculture	Department of Soil Science and Water Resources	Desertification	2015/2016
9	Diyala	Agriculture	Department of Soil Science and Water Resources	Technology of Irrigation systems	2015/2016
10	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Water Consumptive Use	2015/2016
11	Diyala	Agriculture	Department of Soil Science and Water Resources	Irrigation	2015/2016

Courses developed or contributed to their development:

No.	University	College	Department	Subject Name	academic year
1			None		

Supervising of Thesis and Dissertation :

No.	University	College	Department	Title of Thesis and Dissertation	academic year
1	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Effect of Poultry Manure and Plant Density on Growth and Yield of Potato <i>Solanum tuberosum</i> L.	2016
2	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Effect of Fermented Poultry Manure and Spraying with Tecamin Max Material on Growth and Yield of Potato <i>Solanum tuberosum</i> .L	2017
3	Diyala	Agriculture	Department of Horticulture and Landscape Gardening	Effect of Perlite in Reducing Water Stress for Three Genotypes of Tomato	2017

Conferences, scientific symposiums and workshops in which he participated:

No.	Title	Place	Type of participation (Article - attendance)	Year
1	First Conference on Agricultural Research	College of Agriculture - Diyala University	Member of the Preparatory Committee	2009
2	The third scientific conference of the College of Agriculture Anbar University	College of Agriculture Anbar University	Article	2010
3	First National Conference	College of Agriculture -	Presence	2011

	on Agricultural Research	Diyala University		
4	Second Agricultural Research Conference	College of Agriculture - Diyala University	Secretary of the Conference	2013
5	Seminar on "Wastewater Use and Environmental Protection"	College of Agriculture - Diyala University	Member of the Preparatory Committee	2013
6	Seminar on (The role of bio-fertilization in improving plant tolerance for stresses)	College of Agriculture - Diyala University	Member of the Preparatory Committee	2013
7	The Seventh International Conference on Agricultural Research	College of Agriculture - Tikrit University	Article	2018
8	Ninth Scientific Conference on Sustainable Agricultural Development	College of Agriculture - Fayoum University (Egypt)	Article	2019
9	Workshop on (Forms of Research and Development)	The academic forum in the College of Engineering	Presence	2018
10	Symposium on "Geographical Information Systems and their Agricultural Applications"	College of Agriculture - Diyala University	Chairman of the Preparatory Committee	2018

The courses he participated in and held:

No.	Course title	Place	Year
1	Course of teaching methods	Diyala University	2006
2	Computer Course	Diyala University	2007
3	Training course	Diyala University	2008
4	Language Safety Course	Diyala University	2008
5	Virtual Library Course	Diyala University	2013
6	Course on GIS	College of Education	2013

Research projects in the field of specialization to serve the environment and society or the development of education:

No.	Title	Place of Publication	Year
1	Consumptive Water Use For Onion Yield Under Conventional and Strip Drip Irrigation	Diyala Agricultural Science Journal Vol.2(2)	2010
2	The effect of interaction between Azotobacter chroococcum bacteria , organic matter and nitrogen fertilizer on growth of maize plant	Anbar Agricultural Science Journal Vol.8(4)	2010
3	Effect of organic manure and soil cover under model drip irrigation on Salt and moisture distribution	Anbar Agricultural Science Journal Vol.8(4)	2010
4	Effect of Irrigation Intervals Flowering and Nitrogen Fertilizer Levels on Growth Characters and Yield in Cotton(<i>Gossypium Hirsutum L.</i>)	Diyala Agricultural Science Journal Vol.2(2)	2010
5	Effect of Common Reed Application as an Organic Matter on Some Properties of saline Soil And Growth of Barley (<i>Hordeum Vulgar L.</i>)	Diyala Agricultural Science Journal Vol.2(1)	2010
6	Effect of Type and level Salt in Soil on <i>Azotobacter chroococcum</i> bacteria Efficiency and growth of maize crop	Tikrit Journal for Agricultural Sciences Vol.11(3)	2011
7	Effect of Organic Manure and Soil Mulching on Salt Distribution Under Deficit Drip Irrigation System For Potato	Diyala Agricultural Science Journal Vol.4(1)	2012
8	Effect of Organic Manure and Mulching on Soil Moisture Distribution Under Deficit Drip Irrigation System For Potato	Diyala Agricultural Science Journal Vol.4(1)	2012

9	Effect of irrigation intervals after flowering and Nitrogen Fertilizer levels in Yield and component of cotton (<i>Gossypium hirsutum</i> L.)	Tikrit Journal for Agricultural Sciences Vol.13(1)	2013
10	Effect of Potassium Fertilizer, Deficit Irrigation and Organic Matter on Cotton Tolerance to Drought	Diyala Agricultural Science Journal Vol.6(1)	2014
11	Effect of Physiographic Location on Soil Quality Degradation in Iraqi Mesopotamian Plain Using Gis	Diyala Agricultural Science Journal Vol.7(2)	2015
12	Effect of water stress and exogenous application of glycin and salicylic acid on the growth and production of eggplant (<i>Solanum melongena</i> L.)	Anbar Agricultural Science Journal Vol.13(2)	2015
13	Effect of addition perlite to soil in reducing water stress and its effect in some characteristics of the yield of three genotypes of tomato	Arab Journal of sciences and research publishing Vol. 2(1)	2017
14	Effect of Fermentation of Poultry Fertilizer and Spraying of Tecamin Max in Vegetative Growth Characteristics of <i>Solanum tuberosum</i> L.	Arab Journal of sciences and research publishing Vol. 4(1)	2017
15	Effect of Perlite on Reducing Water Stress for Three Genotypes of Tomatoes <i>Solanum lycopersicum</i> L. 1. Vegetative growth	J. Plant Production, Mansoura Univ.(9)1	2018
16	Evaluation of Used Exudative Irrigation Tubes and Drip Irrigation For Some Soil Water Parameters and Consumptive Use of Cucumber	Iraqi Journal of Agricultural Sciences(49)5	2018
17	Effect of water stress and spray on Amino decanate of Eggplant plant <i>Solanum melongena</i> L. planted under the conditions of greenhouses	Tikrit Journal for Agricultural Sciences Vol.13 Special issue	2018
18	Effect of Foliar Application of Tecamin Flower on Some Vegetative Growth Characters of Tomato Plant Under	Syrian Journal of Agricultural Research Vol.5(2)	2018

Water Stress Conditions

19	quality effect of organic fertilizers on some soil properties, growth and yield of garlic (<i>Allium sativum</i> L.)	International Journal of Agricultural Science and Research Vol.3(5)	2013
20	Effect of magnetized irrigation water and bio-fertilizer spraying on growth and yields of maize (<i>Zea mays</i> L.)	Journal of Genetic and Environmental Resources Conservation Vol.2(1)	2014
21	Impact of Tillage and Plastic Mulching on Some Soil Physical Properties in Relation With Tomato Yield (<i>Lycopersicon Esculentum</i> L.)	International Journal of Current Research Vol.7(2)	2015
22	Tecamin Flower® Foliar application to Alleviate water deficit effects on growth, yield and water use efficiency of tomato	Journal of agriculture science Vol.2(XXIX)	2018
23	Perlite affects some plant indicators and reduces water deficit in tomato	International Journal of vegetable science	2018
24	Impact of surface drip irrigation manners and allowed moisture depletion percent on potato growth and yield	International Journal of vegetable science	2018
25	Foliar application of Tecamin flower to alleviate water deficit on vegetative growth and yield of tomato	International Journal of vegetable science	2018
26	Foliar application of Tecamin max to alleviate water deficit on vegetative growth and yield of okra	International Journal of vegetable science	2018

Membership of scientific organization (local and international):

No.	Name of organization	Local / international	Date of affiliation	Member / Termination of membership	Notes
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1	Agricultural Engineers Association	Local	2002	Still a member
2	Teachers Syndicate, Diyala Branch	Local	2014	Still a member
3	Society of Soil Sciences	Local	2016	Still a member

Innovations or activities in which he received (awards or certificates / thanks books):

No.	Type of creativity or activity	What he got (Award / Certificate of appreciation / Thank you books)	Donor	Title of activity or creativity	Year
1	Patented	Completed	Ministry of Planning / Central Organization for Standardization and Quality Control / Industrial Property Section	Manufacture of distilled water according to the principle of self-cooling pots	2014
2	Patented	Completed	Ministry of Planning / Central Organization for Standardization and Quality Control / Industrial Property Section	Manufacture of water distilled water recycling method using heat exchanger (radiator) and thermal sensor	2015
3	A patterned model	Completed	Ministry of Planning /	Water level monitoring	2018

			Central Organization for Standardization and Quality Control / Industrial Property Section	device in household tanks based on ultrasound principle	
4	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2008
5	Member of the Preparatory Committee	Thanks	President of Diyala University	Member of the Preparatory Committee	2009
6	Dedicate magnetometer to the College of Education for pure sciences	Thanks	Dean of the College of Education for Pure Sciences	Give a magnetization device	2009
7	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2010
8	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2011
9	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2012
10	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2012
11	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2012
12	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2012
13	Participation in scientific symposium	Thanks	President of Diyala University	Participation in scientific symposium	2013
14	Member of the Preparatory Committee	Thanks	President of Diyala University	Member of the Preparatory Committee	2013
15	Participation in	Certificate	Dean of the	Participation	2013

	scientific symposium		college of Science	in scientific symposium	
16	Good job performance	Certificate	Dean of College of Agriculture	Member of the Preparatory Committee	2013
17	The importance of scientific achievement	Thanks	The minister of education	The importance of scientific achievement	2014
18	Good job performance	Thanks	President of Diyala University	Member of the Examinations Committee	2014
19	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2014
20	Member of the Examinations Committee	Thanks	Dean of College of Agriculture	Member of the Examinations Committee	2015
21	A scientific exhibition	Thanks	Dean of College of Agriculture	A scientific exhibition	2015
22	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2015
23	Donate lectures outside the quorum	Thanks	Dean of College of Agriculture	Jobs activities	2015
24	Member of the Examinations Committee	Thanks	Dean of College of Agriculture	Member of the Examinations Committee	2015
25	summer training	Thanks	Dean of College of Agriculture	summer training	2015
26	Maintenance of electrical installations	Thanks	Dean of College of Agriculture	Jobs activities	2015
27	Maintenance of seats	Thanks	Dean of College of Agriculture	Jobs activities	2015
28	summer training	Thanks	Dean of College of Agriculture	summer training	2018

29	Good job performance	Thanks	Dean of College of Agriculture	Jobs activities	2019
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Authoring and Translation:

No.	Book Title	Name of Publishing House	Year of Publication	Number of editions	Methodological / non-systematic
None					

Speak Languages:

1- Arabic

2- English

Contributions to community service:

Preparing a study on combating desertification in Diyala governorate in cooperation with Diyala Governorate Environment Directorate.

Other Activities: None