



Curriculum vitae

Date of birth: 6/9/1974 - Baghdad Governorate
Nationality: Iraqi
Marital status: married
Permanent Residence Address: Tikrit / Al-Qadisiyah District
Current residence address: Erbil / Ashti 2
Email: aalifarook@yahoo.com
Cell phone: 0964/7710445469
Address and place of work: College of Agriculture - University of Tikrit -
Republic of Iraq
Current academic position: Assistant Professor - College of Agriculture -
Tikrit University.

Second: Academic certificates

Certificate University State Year Specialization
Bachelor's degree, Baghdad, Iraq 1996, Horticulture Science
Mosul Master's Degree Fruit Sciences 2000
Title: Effect of spraying with ethephon and summer pruning on the yield and quality of
the Kamali grape variety
PhD Baghdad Iraq 2007 Ornamental plants
Thesis title Applied uses of magnetic technology on some ornamental plants

Third: Academic degrees

Assistant lecturer in 7/25/2005 fruit sciences
Lecturer in 11/3/2007 Ornamental plants
Assistant Professor in 05/24/2010 Ornamental plants and gardens

Fourth: Academic progression

Department of Horticulture and Landscape Engineering /Assistant lecturer 7/6/2005
10/3/2007 Teaching (practical and theoretical)
Department of Horticulture and Landscape Engineering / lecturer 11/3/2007 9/10/2010
Teaching (practical and theoretical) - research implementation - postgraduate
supervision
Department of Horticulture and Landscape Engineering Teaching Assistant Professor
24/5/2010 until now Teaching (practical and theoretical) - research implementation -
supervision of postgraduate studies

Fifth: Career progression

Deanship of the Faculty of Agriculture

Secretary of the Faculty of Agriculture Council 17/3/2007 3/3/2008

Head Department of Horticulture and Landscape Engineering Department 11/10/2010
12/7/2012

Sixth: Scientific production / Supervising and discussing scientific theses:

1 Tikrit/Evaluation of the efficiency of spraying with seaweed and plant extracts on the growth and flowering of caladiums under protected cultivation, Bayram Salman Ismail, M.Sc. 2008-2009 17/2/2011

2 Tikrit/ The role of irrigation levels and the addition of moisture preservative Driwater in the growth and yield of Gladiolus X hortulanus in two lime and gypsum soils Ali Omran Ali Master 2009-2010 11/3/2012

3 Tikrit / Effect of planting date and manual and chemical tamping on the growth and production of carnation flowers Dianthus caryophyllus L. Under unheated protected cultivation Amal Rajab Shaker MA 2010-2011 05/30/2013

4 Tikrit/ Effect of gibberellin, salicylic acid and licorice extract on growth, yield and active substances of carnation flowers (Chapoud) class Hafsa in the name of Fadel Master 2011-2012 11/18/2013

5 Tikrit/ Effect of growth regulators GA3, CPPU and organic fertilizers on the growth and yield of Zantedeschia aethiopica in some gypsum soils Emad Ibrahim Juwaid Masters 2011-2012 12/26/2013

6 Tikrit/ Effect of photoperiod, pacloprazol or tamping on tuberous roots and dahlia flowers growing in pots Mohamed Bassem Mohamed Masters 2011-2012 10/6/2014

7 Tikrit / Study of the reality of the gardens of the Faculties of Agriculture and Engineering at the University of Tikrit and some proposed solutions for development Haider Bahgat Adviser to the Masters 2011-2012 10/20/2014

8 Tikrit/ Effect of pH and nitrate level to ammonia on yield and quality of gerbera flowers grown under soilless cultivation system Nadia Abdel Hamid Ahmed Master 2011-2012 2/9/2014

9 Mosul/ Effect of light duration, pacloprazole and acidic fertilizers on the growth and flowering of Gardenia jasminoides Ziad Khalaf Saleh Ph.D. 2012-2013 3/24/2015

10 Diyala / The use of chromosomal duplication and early evaluation of seedlings and its effect on the yield and quality of flowers of two carnation cultivars and Warqa Khalil Ibrahim Masters 2013-2014

11 Tikrit/ Effect of agricultural media and active yeast on the growth and flowering of gerberas grown under soilless cultivation system Muhammad Abdul Razzaq 2014-2015

• Discussions of theses and scientific theses member of committee of discussion

1 Mosul/ Assessment of the production of Antirrhinum magus L. under the greenhouse in Mosul area Alaa Muhammad Najm Master 10/5/2011

2 Anbar: Effect of levels and timing of spraying with Alungrin and Alkarin solution on growth, flowering, and yield of gladiolus grandiflorus L. Master 7/19/2011

3 Anbar/ Rubber cuttings propagation using propagation techniques Mahmoud Shaker Ahmed Master 2/4/2012

4 Mosul/ Study of two types of Bauhinia plant, planting dates and treatment with gibberellic acid and potassium nitrate in germination and growth of seedlings. Ahmed Emad Mahmoud, Master's degree 7/4/2012

5 Mosul: Effect of fertilization levels and gibberellic acid on the growth, flowering and productivity of bulbs and the chemical content of *Iris reticulata*. Asmaa Muhammad Sultan, Master's degree 11/4/2012

6 Mosul/ Effect of magnetized water and spraying with urea on the growth and yield of two lettuce cultivars using the NFT hydroponics system. Abdullah Muhammad Salem, Master's degree 8/12/2013

7 Mosul The effect of planting distances on the growth and structure of young black poplar trees and trees in Nineveh Muhammad Asim Saeed Ph.D. 10/12/2013

8 Mosul/ Effect of electrocution techniques, ultrasonic treatments and gibberellic acid on seed germination and growth of *Pinus halepensis* seedlings. Sabah Ghazi Sharif Ph.D. 24/12/2013

9 Tire/Effect of spraying with seaweed extracts Kelpak and Ultra kelp40 and organic media on growth and chemical content of the active substance of lemongrass. The birth of Jihad Rafik MA 13/3/2014

10 Baghdad / Production of cut flowers of *Rosa hybrida* (Angelina) under protected cultivation conditions using different technologies Rasha Hashem Abdel Aziz Ph.D. 13/3/2014

11 Baghdad / Effect of spraying with ascorbic acid and alpha-tocopherol on the growth and flowering of bush roses and the role of some storage treatments in flowering age Sadiq Muhammad Sadiq 16/4/2014

12 Anbar / Design standards for the gardens of the University of Anbar - a survey study and design of a model garden Ziyad Muhammad Abdul Razzaq 9/24/2014

• Scientific evaluation of scientific theses

1 -Mosul/ Effect of seed soaking in hot water and filtration conditions on seed germination and growth of seedlings of *Milia azedarach* L. 3/26/2012

2 -Mosul/ Effect of mulching, cyclosil and humic acid on the growth and flowering of *pelargonium* sp.. 12/9/2012

3 -Mosul/ Effect of spraying with benzyl adenine, gibberellic acid and foliar fertilization with some minor elements on growth and seed yield of *Trigonella foenum-graecum* L.. 10/10/2012

4 -Kufa/ Effect of irrigation with magnetically treated water and spraying with CPPU, KT-30 and salicylic acid on the growth and flowering of *Calendula officinalis* and *Caltistephus chinensis*. 1/2/2013

5- Mosul/ Effect of pacloprazol and humic acid on the growth and flowering of three cultivars of *Gerbera jamesonii* obtained from tissue culture. 11/3/2013

6 -Mosul/ Effect of gibberellic acid, benzyl adenine and nitrogen fertilization on growth, flowering and bulb yield of *Lilium longiflorum*. 12/17/2013

Evaluation of research for scientific promotion purposes

1 Agriculture - Anbar, teacher to assistant professor 12/18/2011

2 Agriculture - Kirkuk teacher to assistant professor 14/3/2012

3 Agriculture - Basra Assistant teacher to teacher 8/9/2012

4 Agriculture - Mosul, teacher to assistant professor 1/7/2013

5 Agriculture - Mosul, teacher to assistant professor 5/1/2014

6 Agriculture - Kirkuk, teacher to assistant professor 10/26/2014

Evaluation of research to reinforce

1 Agriculture - Mosul Effect of some amino acids and vitamins on the propagation of cardamom plants ex vivo 18/11/2013

Comprehensive examination committees for doctoral students

1 Agriculture - Mosul, Alaa Hussein Abdul Qader 12-19-19/12/2010

2 Agriculture - Mosul Ziyad Khalaf Saleh 10/11/14/2012

Published research

1. The effect of magnetic treatment of irrigation water and seeds on 1: the sex ratio and the vegetative and flowering characteristics of Cucumber *Cucumis sativas L.*. Journal of Kirkuk University 2007. 2(2): 60 - 68. The First Agricultural Conference 4 - 5 / 9.
2. The effect of magnetic treatment of irrigation water and seeds on 2: Characteristics of the yield of cucumber *Cucumis sativas L.*. Journal of Kirkuk University 2007. 2(2): 77 - 90. The first agricultural conference 4 - 5 / 9.
3. Effect of cultivation media and Ceradex powder on rooting ability of *Pelargonium zonale* cuttings. Tikrit Journal of Agricultural Sciences 2009. 9 (2): 226–235.
4. Effect of magnetic technology on the growth of *Scindapsus areus* and its irrigation water needs. Rafidain Agriculture magazine 2009. 37 (4): 38–46.
5. Effect of salinity levels of irrigation water and magnetic technology treatment on some anatomical characteristics of *Gerbera jamesonii*. Rafidain Agriculture magazine 2009. 37 (4): 28–37.
6. Effect of irrigation with magnetically treated water, chemical fertilization and the type of industrial organic fertilizer on the growth characteristics and yield of soybeans planted in gypsum soils. Tikrit University Journal of Agricultural Sciences 2009. 9 (3): 184-190.
7. The effect of magnetic technology on the percentage of germination and growth of *Zinnia elegans*. Diyala Journal of Scientific and Educational Research 2009. 9: 239-249.
8. Effect of salinity levels of irrigation water and magnetic treatment on the vegetative growth characteristics of *Gerbera jamesonii*. Damascus University Journal of Agricultural Sciences 2009. 25 (1): 63-74.
9. Effect of licorice or garlic extracts and smashing or injuring the stem base of the stem on rooting of *dawoodi*. Diyala Journal of Agricultural Sciences 2010. 2 (2): 84-93.
10. Effect of magnetic treatment of water and fertilizer levels on vegetative and flowering growth characteristics of *Gerbera jamesonii* plants. Journal of Tikrit University for Agricultural Sciences 2011. Fifth Scientific Conference 26 - 27 / 4: 282 - 288.
11. Evaluation of the efficiency of spraying with seaweed and plant extracts on the growth and flowering of *cladeolus* plants under protected cultivation. Tikrit University Journal of Agricultural Sciences 2012. 12 (4): 108–114.
12. Effect of nitrogen and phosphate fertilizer level and planting distances on vegetative and flowering growth characteristics and active compounds in cloves. The Jordanian Journal of Agricultural Sciences 2013. 9(2): 280 - 293.
13. The role of irrigation levels and the addition of moisture preservative Driwater in the coordination value of *Gladiolus X hortulanus* inflorescences in lime and gypsum soils. Tikrit University Journal of Agricultural Sciences 2013. 13 (2): 151-160.

14. The role of irrigation levels and the addition of a moisture preservative in the growth and yield of caladiols in calcareous and gypsum soils. *Agricultural Scientific Journal*. 2014. 45 (1): 39–52.
15. Effect of gibberellin and salicylic acids and licorice extract on yield and quality of carnation flowers, volatile oil and active substances. *Tikrit University Journal*. 2015 . 15 (1): 31-46.
16. The role of growth regulators and organic fertilizers in the growth and yield of calla zantedeschia aethiopica in calcareous and gypsum soils. *Tikrit University Journal of Agricultural Sciences*. acceptable for publication.
17. Effect of photoperiod, pacloprazol and tamping on tuberous roots and potted dahlia flowers. *Tikrit Journal of Agricultural Sciences*. 2015 . 15 (1): 47 - 57.
18. The effect of seasonal cultivation and tamping on the growth and production of carnation flowers under protected cultivation. *Tikrit University Journal of Agricultural Sciences*. 2015 . 15 (1): 20-30.
19. The role of the efficiency of spraying with seaweed and plant extracts in the growth and flowering of cladeolus plants under protected cultivation. *Tikrit University Journal of Agricultural Sciences*. 2014 . The third specialized conference / plant production. 91 -96.
20. Effect of iron and pacloprazole on some vegetative and flowering characteristics of Cardinia. *Tikrit University Journal of Agricultural Sciences*. 2014 . The third specialized conference / plant production. 56 -60.
21. Effect of pH and nitrate to ammonium ratio of the nutrient mobile on growth, yield and quality of gerbera flowers (*Gerbera jamesonii* L.) under the soilless system. *Tikrit University Journal of Agricultural Sciences*. 2015. 15 (1): 58–68.

- Evaluation of scientific research

Research number	Journal name	Evaluation date
1	Journal of Tikrit University of Agricultural Sciences	4/5/2010
2	Journal of Tikrit University of Agricultural Sciences	05/26/2010
3	Tikrit University Journal of Agricultural Sciences	11/23/2010
4	Tikrit University Journal of Agricultural Sciences	11/23/2010
5	Tikrit University Journal of Agricultural Sciences	2/1/2011
6	Tikrit University Journal of Agricultural Sciences	2/23/2011
7	Tikrit University Journal of Agricultural Sciences	05/23/2011
8	Rafidain Agriculture Journal	8/17/2011
9	Tikrit University Journal of Agricultural Sciences	11/14/2011
10	Rafidain Agriculture Magazine	11/17/2011
11	Iraqi Agricultural Research Journal	24/1/2012
12	Rafidain Agriculture Journal	9/5/2012
13	Rafidain Agriculture Journal	9/25/2012
14	Rafidain Agriculture Journal	10/15/2012
15	Al-Rafidain Agriculture magazine	12/13/2012
16	Rafidain Agriculture Journal	31/3/2013
17	Rafidain Agriculture Journal	20/5/2013
18	Tikrit University Journal of Agricultural Sciences	4/11/2013
19	Iraqi Agricultural Research Journal	11/27/2013
20	Iraqi Agricultural Research Journal	11/27/2013
21	Journal of Tikrit University of Agricultural Sciences	9/12/2013
22	Rafidain Agriculture Journal	15/1/2014
23	Journal of Tikrit University of Agricultural Sciences	20/1/2014

Authoring and translation

Preparing specialized lectures on ornamental plants for students of the College of Agriculture - Tikrit University

Preparing specialized lectures in designing and landscaping for students of the College of Agriculture - Tikrit University

- A scientific book entitled (Flowering Bulbs) is being prepared.
- A scientific book entitled (Flowering Herbs) is being prepared.
- A scientific book entitled (Green Landscapes) is being prepared.
- A book specialized in designing and landscaping gardens (entitled “Garden Design”) is being translated.

Scientific activities:

- Participated in the preparation of the exhibition of ornamental plants and flowers on the occasion of the celebration of the University Day for the years 2007-2008, 2008-2009, 2009-2010, 2011-2012.
- Participated in the activities of the Fourth National Conference on Agricultural Sciences, Faculty of Agriculture, Tikrit University (2008-2009) as a member of the Preparatory Committee.
- Participated in the activities of the first scientific conference for agricultural research, Faculty of Agriculture, University of Kirkuk (2007-2008).
- Member of the Ministerial Executive Committee of the National Educational Program for Sustainable Engineering.
- Member of the Scientific Promotions and Support Committee at the College of Agriculture - Tikrit University from 7/5/2013 until now.
- Member of the committee to develop a master's study at the College of Agriculture - University of Anbar on 05/19/2008.
- Participated in the activities of the Second National Specialized Conference (Plant Production) at the Faculty of Agriculture, Tikrit University (2014) as a research associate.

The subjects that I teaches

- Design and landscaping
 - The foundations of design
 - decoration plants•
- Design and analysis of experiments
- Principles of horticulture
- advanced ornamental plants
- Advanced green areas
- Advanced landscaping and design

Seventh: Student and Youth Activity

- Chairman of the Educational Guidance Committee in the Department of Horticulture and Landscaping since 2007-2008 until now, during his work as Chairman of the Committee, he carried out many different student activities in the college.

Eighth: Membership of scientific organizations and societies

Syndicate of Agricultural Engineers 1996 to date Member
University Teaching Association 2005 until now as a member
Teachers Syndicate 2010 so far as a member

Ninth: Awards

- Certificate of Appreciation for participating in the activities of (The First Scientific Conference for Agricultural Research) - University of Kirkuk.
- Certificate of Appreciation for participating in the preparation of the Fourth Agricultural Scientific Conference of the Faculty of Agriculture - Tikrit University.
- A success document for the English language proficiency exam.
- Certificate of passing the competency course in the electronic calculator - University of Technology.
- Certificate of passing the scientific promotions course. Computer and Information Center. Tikrit University
- Certificate of passing the tenth teaching methods course. Center for Development and Continuing Education. Tikrit University.
- Certificate of Appreciation for participating in the preparation of the second specialized conference (plant production) for the Faculty of Agriculture - Tikrit University.

• Letters of thanks and appreciation

- 1 4/26/2007 Valuation of effort
- 2 12/1/2008 Valuing effort
- 3 7/5/2008 Valuation of effort
- 4 7/12/2009 Performance Evaluation 2008
- 5 20/1/2009 Performance Evaluation 2009
- 6 4/19/2009 Valuation of effort
- 7 7/12/2009 performance evaluation
- 8/5/2010 Preparation for the student conference
- 9 3/16/2011 Valuation of Effort
- 10 3/22/2011 Evaluation of the College's Performance
- 11 10/3/2011 Performance Evaluation 2010
- 12 5/18/2011 Valuation of Effort
- 13 27/9/2011 Valuation of Effort
- 14 25/10/2011 Valuation of Effort
- 15 20/12/2012 Valuation of effort
- 16 16/1/2012 Examination Committee

Tenth: Community Service

- Consultant for many afforestation and landscaping projects for private companies and government institutions

Eleventh: Training and Development

1- The courses that I entered as a trainee:

- Principles in Management and Planning 16 hours February 2007
Basics of planning 16 hours March 2007
Principles of Public Relations 24 Hours April 2007
Strategic building for institutions 16 hours May 2007
Strategic Planning 16 Hours June 2007
Strategic Planning 24 Hours August 2007
Preparation of trainers 16 hours September 2007
Emotional intelligence 10 hours T1 2007
Public Relations Principles Program 12 Hours April 2008

Strategic Planning Program in Relationships 24 Hours April 2008

The mental image and strategic management of the organization 12 hours April 2008

Time management 4 hours May 2008

Effective management of meetings 4 hours May 2008

Secretarial 3 hours May 2008

Archiving and correspondence 2 hours May 2008

-My participation in training as a coach 2

The name of the course The duration of the course

1 The art of listening 16 hours

2 Converting an idea into a 16-hour work

3 Strategic building of enterprises 24 hours

4 How to make a 12 hour plan

5 Monitoring and calendar 12 hours