

Degrees awarded:**Educational Background:**

- 1- Secondary School: Telkeff Secondary school 1976-1982.
- 2- B.Sc. (Biology) University of Mosul, Education College, 1982-1986.
- 3- M.Sc. (Botany .Plant Eco physiology), Mosul Univ. , Science College. 1987-1989.
- 4- Ph.D. Plant Biotechnology (plant tissue culture and genetic engineering) Mosul Univ. Education College, Feb. 2006.

Employment History:

- 1- Biologist, College of Education. Mosul Univ., Jan. 1986.
- 2- Asst. Lecturer College of Education. Mosul Univ. Nov. 1989.
- 3- Lecturer College of Education. Mosul Univ. Dec. 1995.
- 4- Asst. Professor. College of Education. Mosul Univ. May 2002.
- 5- Manger of Computing Service at main center of administration in Mosul University. 1997-2003.
- 6- Asst. Prof. scientific research center, College of Science, Duhok University. From Dec. 2010- so far.

Research interest:

Plant tissue culture and genetic engineering via *Agrobacterium tumefaciens*

Teaching experience

Taught the below biological disciplines:

- 1- Invertebrates (B.Sc.).
- 2- Algae and Archegoniate (B.Sc.).
- 3- General Botany (B.Sc.).
- 4- Plant anatomy (B.Sc.).
- 5- Ecology and Pollution (B.Sc.).
- 6- Plant Biotechnology. (B.Sc.).
- 7- Advance Plant Technology. (M. Sc.).
- 8- Advance Plant Physiology. (M. Sc.)

- 9- Plant tissue culture. B.Sc.; M.Sc.
- 10.Plant Physiological Ecology. (M.Sc.).
- 11-Plant Structure and Development (Ph.D.)
- 12-Plant Genetic Engineering (Ph.D.).

Supervision:

1. M.Sc. Students programs

- 1. *In Vitro* Micropropagation and Anatomical Characterization of *Vitis vinifera* L. Plants in Iraqi Kurdistan Region.(2015) Kahramanmaras Sutcu Imam University. Turkey. By Aveen Mohammed Noori Ahmed.
- 2. Effect of Different Plant Growth Regulators and Poly ethylene glycol (PEG) on Micropropagation and Anatomical Features of (*Myrtus communis* L.) A University of Zakho, Kajeen Musa Hussein. (Submitted for dissertation, Oct. 2016).
- 3. Effect of Different Plant Growth Regulators and Colchicine on Micropropagation and Anatomical Feature of (*Ligustrum vulgare* L.) Shelan Hamid Ahmed University of Duhok, Biology Department. Practical stage)

2. Ph.D. Students.

- 1. Agrobacterium mediated genetic transformation of Tomato (*Lycopersicon esculentum* L.) Plants. University of Zakho, Biology Department. By Gharbia H. Danial. (Practical Stage).

3. Undergraduate students.

(30) Undergraduate students.

Activities:

Grants, Workshops and Conferences:

- 1- Research Fellowship University of Hawaii .UH. MBBE Dept. Oct. 2004.

- 2- Research Fellowship in international Center for Agricultural Researches in Dry Areas (ICARDA), Feb. 2005.
- 3- Workshop in Technology transfer, (ICARDA) Feb. 12-18, 2005.
- 4- Workshop in developing strategic planning (AUB) Lebanon, Feb. 21-26, 2005.
- 5- Certificate for a valuable contribution to Hawaii – Iraq Education partnership. Jordan, 2004.
- 6- Volunteer Visiting Scientist (ICARDA), Aleppo, Syria. Sep. 2008- 2010.
- 7- The 4th Kurdistan conference on biological sciences. 8-10 May 2012.
8. Workshop on research “Best Practices in publishing Research. Dec 1-3 ,2012 . University of Duhok, Kurdistan, IRAQ.
9. Workshop in Curriculum Development. Feb. 23-25, 2013. University of Duhok, Kurdistan, IRAQ.
10. The Iraqi university linkage program: collaborations in Higher Education between Michigan State University and Duhok Project. March 12-29, 2013. Michigan State University. Michigan . USA.
- 11- EndNot X4 workshop. April 14th – 15th, 2013. University of Duhok, Duhok . IRAQ.
- 12- IIE International Conference “Training workshop” on “ Student and Faculty Evaluation and Assessment” June 25-27 , 2013. Erbil. IRAQ.
13. Committee member of many master's and doctoral scientific thesis.

Published Researches:

- 1-D. A. Ibrahim, (1989) Drought and temperature effects on growth, proline accumulation and chemical composition of Chickpea and Soybean plants .M.Sc. thesis. College of Science. Mosul University.
- 2- Y. D. Al- Mashhadani., S. N. Niemi and D.A. Ibrahim . (1993) . Drought and plant age effect on growth, proline accumulation and mineral composition of Soybean plants.. Edu. And Sci J. (13) 64-74.

- 3- Y. D. Al- Mashhadani., S. N. Niemi and D.A. Ibrahim. (1994). Drought and Temperature effect on growth , proline accumulation and mineral composition of Chickpea plants. Edu. And Sci J.(16) 48-59.
- 4- S. N. Niemi., Y. D. Al- Mashhadani., and D. A. Ibrahim. (1994) Drought and Fertilization effects on growth , proline accumulation of two rape seeds varieties. . Edu. And Sci. J. (21)6-15 .
- 5- S. N. Niemi., Y. D. Al- Mashhadani. and D. A. Ibrahim. (1994) Drought and Fertilization effects on growth , proline accumulation of four *Phaeolus vulgaris* varieties. . Edu. And Sci. J. (21)16-24.
- 6- D.A. Ibrahim (1995). Drought effect on proline accumulation and productivity of three *Gossypium hirsutum* varieties . Edu. And Sci J. (23) . 23-32 .
- 7- S. N. Niemi., M. Y. Hassan .,and D. A. Ibrahim. (2001) Drought and Fertilization effects on growth , proline accumulation of six varieties of *Brassica napus* . Iraqi Agr. Sci . J. (14)1 : 63-74
- 8- S. N. Niemi., and D. A. Ibrahim. (2005) Effect of Phosphorus Application on the Vegetative growth of Wheat varieties . Al-Rafedeen Sci. J. (16) 6 : 1-11.
- 9- Ibrahim . Daa A. (2002) . Effect of Temperature and Soil water content on Germination and Growth of two Wheat Varieties. Edu. and Sci J. (14) 1: 63-68 .
- 10- D. A. Ibrahim (2006) .Transfer of Biotic stress GST and LeTpx1 genes via *Agrobacterium tumefaciens* vector in mature embryos and producing transgenic Chickpea plants. Ph.D. Thesis. College of Education. University of Mosul, Iraq.
- 11- محمد صادق ، محمد علي ، حسن ، امين محمد و ابراهيم ، ضياء ايوب (1986) التأثير المشترك لاشعة كاما والسايكلوهكسامايد على بعض خصائص النمو ، والمحتوى الكلوروفيلي لنبات الطماطة . كراس المؤتمر العلمي الاول لهيئة المعاهد الفنية ، وزارة التعليم العالي والبحث العلمي ، العراق .
- 12- طليح ، عبد العزيز يونس ، ابراهيم ، ضياء ايوب و صفاوي ، نوار طلال . (2002) . تأثير نوعية المياه الجوفية لقرية الكونسية وصلاحيتها للاستخدامات المنزلية . مجلة التربية والعلم . المجلد (14) العدد 2 . الصفحات 77-89 .

- 13- Danial , Gharbia H. ; Daa A. Ibrahim; Belan M. Khalil and Vyan M. Musa.(2014). *In vitro* Drought Tolerant of Rootstock Apple (*Malus domestica* Borkh.) and Pear (*Pyrus calleryana*). Journal of Zankoy Sulaimani- Part A, Special Issue, Vol. 16.
- 14- Danial, Gharbia H. ; Daa A. Ibrahim, Sazan A. Brkat and Belan M. Khalil.(2014). Multiple Shoots Production from Shoot Tips of Fig Tree (*Ficus carica* L.) and Callus Induction from Leaf Segments *Int. J. Pure Appl. Sci. Technol.*, 20(1) (2014), pp. 117-124.
- 15- Ibrahim, Daa A.; Gharbia H. Danial; Vian M. Mosa and Belan M. Khalil(2015). Plant Regeneration from Shoot Tips-derived Callus of Ginger (*Zingiber officinale* Rosc.)*American Journal of Experimental Agriculture* 7(1): 55-61.
- 16- Ibrahim, Daa A.; Gharbia H. Danial ; Laylan H. Fadldeen and Sazan A. Barkat. (2016) Effect of Growth Regulators and Sucrose on *in vitro* Plantlets Establishment of Sweet Potato *Ipomoea batatas* L.. J. of university of Duhok 19:1. <http://jud.uod.ac/>. ISSN 1812-7568.
- 17- Ahmed, Aveen M. ; Seyran Palabash Uzun and Daa A. Ibrahim. (June 2015) In vitro Micropropagation of *Vitis vinifera* L. in Kurdistan Region of Iraq. Journal of University of Zakho (JUOZ) 3: 1. www.uoz.edu.krd ISSN: 2410 – 7549.
18. Ibrahim, Daa A.; Fatheh Khatib and Michael Baum. (Accepted, 2016). Assessment the response of Chickpea genotypes to Agrobacterium – mediated transformation system. Journal of University of Zakho (JUOZ). www.uoz.edu.krd ISSN: 2410 – 7549
19. Ibrahim, Daa A.; Darsem M. Ibrahim and Dalela N. sulaiman (accepted, 2016). Assessment of growth and yield of six strains and a locally grown varieties of wheat, *Triticum durum* L. under rain-fed conditions in Iraqi Kurdistan . Journal of University of Kirkuk for Agriculture Sciences 9:1. <http://www.iasj.net/iasj> ISSN: 22210482 .
20. Danial, Gharbia H. and Daa A. Ibrahim. (2016). Efficient Protocol of Micropropagation, and Organogenesis of *Euphorbia pulcherrima* Willd.

Plants via Stem and Leaf Segments . International Journal of Advanced Engineering Research and Science (IJAERS). [Vol- 3, Issue- 8, Aug- 2016].

21. Danial, Gharbia H. ; Diao A. Ibrahim and Mobasher S. Omer (2016). Response of Running Shoot tips of Strawberry (*Fragaria x ananasa*) for in vitro Propagation in Kurdistan Region of Iraq. International Journal of Environment, Agriculture and Biotechnology (IJEAB) Vol-1, Issue-2, July-Aug- 201 6].

Contact information:

E mail : diaa65@yahoo.com ; diaa.ibrahim@uod.ac

Mobile: +9647503770447

Curriculum Vitae

First Name:	Diaa
Last name:	Ibrahim
Middle Name:	Ayoub
Sex:	Male
Date of Birth:	Sep. 2, 1965
Place of Birth:	Bashiqa - Mosul . Iraq
Nationality:	Iraqi
Religion:	Christian
Postal Address:	Scientific Research Center . Science College, Duhok Univ. ,Duhok . IRAQ.
Home address:	Malta Seq. Duhok , IRAQ.
Present position:	Assistant Prof. (since May 2002).
Marital status:	Married
Number of children:	(3) three
Employment Period:	(31) years

