



Curriculum vitae



Dr. Esraa Abdul Huseein Jasim
Department of Horticulture and Landscape design/
College of Agriculture and Forestry, , University of
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Education

Certificate	Specialization	Graduation year	University
B. Sc.	Agricultural Sciences	2006	Mosul University / College of Agriculture and Forests / Iraq
M.Sc.	Horticultural Sciences/Vegetables	2010	Mosul University / Faculty of Agriculture / Iraq
Ph.D.	Horticultural Sciences and Landscape design /Vegetables (Seed Production)	2017	Mosul University / College of Agriculture and Forests / Iraq

Areas of Interest

1. field of knowledge and interest

1- The specialization in which the teacher or academic works at the present time. / Production of vegetable seeds

- 2- The specialization that the teacher cares about and follows up on.
Plant genetics, biotechnology, plant breeding , Production of vegetables
- 3- Other specializations close to the teaching or academic specialization /
genetic design

Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Agricultural Engineers since .

Appointment

1. Appoint as Faculty membership 10/27/2010 years .
2. Appoint as Lecturer since 11/14/2017 years.

Publications

Journals

- 1- Shamil Younes Hassan Al-Hamdani, Esraa Abdul-Hussein Jassim Al-Buhamad (2012). The recombinant ability and cross-breeding of first- and second-generation crosses in squash squash (*Cucurbita pepo* L.). Journal of Agriculture Al-Rafidain, Volume (40), Issue (4), pages 48-61.
- 2- Muhammad Talal Abdul-Salam Al-Habar, Esraa Abdul-Hussein Jassim Al-BuHamad (2019). Effect of cultivar, seeding rate, and type of fertilizer for green beans (*Phaseolus vulgaris* L.) on dry seed yield and its components. Kirkuk University Journal of Agricultural Sciences, Volume (10), Issue (2), pages 58-70.
- 3- Muhammad Talal Abdel-Salam Al-Habar, Esraa Abdel-Hussein Jassim Al-Bohamad (2019). The effect of cultivar, seeding rate, and organic and chemical fertilization of green bean crop Snap bean on: 2- The content of mineral elements, protein, and carbohydrates in dry seeds, and the content of nitrates in green pods resulting from treated seeds. Kirkuk University Journal of Agricultural Sciences, Volume (10), Issue (2), pages 71-81.
- 4-Kamal Binyamin Aisho and Israa Abdul Hussein Jassim (2018). Response of some onion genotypes to compound fertilizer. Published in the Proceedings of the Third International Scientific Conference of Agricultural Sciences / University of Kirkuk .: 286-292 .

- 1- Kamal Benyamin Esho ; S. M. Abdel-Raheem and E. Abd. Al-huseen (2019). Response of some tomato varieties to the spraying of organic fertilizer . Jou. of Agric. Scie. and Food Tech. , 5(2): 26-31.
- 2- Esraa Abd. Al-huseein Jasim and Kamal Benyamin Esho(2020). Correlation and Path Coefficient Analysis in Some Varieties of Phaseolus (*Phaseolus vulgaris* L.) . Volume 9 Issue 8, August 2020 : 948-952 .
- 3- Esraa Abdel-Huseein Jasim (2020). Effect of bulbles size, nitrogen fertilizer and humic acid on the fresh yield of onion (*Allium cepa* L.) BIOSCIENCE RESEARCH, 17(3): 2025-2031.
- 4- Esraa Abd. Al- huseein Jasim and Kamal Benyamin Esho (2021). Study the Line x Tester Hybridization , [II] Seeds Yield and It's Component in Squash(*Cucurbita pepo* L.) . Vol. 21 , Supplement- 1, January- 2021(Online Issue).
- 5- Kamal Benyamin Esho , Esraa AbdelAl-Huseein Jassim (2020) . Study The Line xTester Hybridization, [I] Flowering And Yield in squash (*Cucurbita pepo* L.) . SSRG International Journal of Agriculture and Environmental Science , Volume 7 Issue 6, 18-25, Nov-Dec.
- 6- Ibraheem, Fathel F.R., Esraa A.A.J.AL-Bohamd and Abdullah M.S.AL-Dabbagh(2020). Effect of Garlic and Acadian extracts application on growth and yield of summer squash (*Cucurbita pepo* L.) Eco. Env.&Cons.26(2): pp. (514-520)
- 7- Kamal benyamin Esho, EsraaAbd-alhuseein Jasim(2020). TECHNOLOGIES OF GRAFTING IN VEGETABLE CROPS (REVIEW)

- 8- **KAMAL BENYAMIN ESHO, ESRAA ABD-ALHUSEEIN JASSIM, NAGHAM SALAH SALIM(2021) . STUDY THE GENETIC PARAMETERS FOR SOME POTATO GENOTYPES UNDER MOSUL CONDITION. Proceedings of IRES International Conference, Vienna, Austria, 18th – 19th December, 2021.**
- 9- **EsraaAbd-alhuseeinJasim, Kamal benyamin Esho(2022). Effects of nitrogen doses and organic Alga 600 fertilizer on spinach, *Spinacia oleracea* growth and yield. Iran. J. Ichthyol. (Special Issue 1, : 127-132**
- 10- **EsraaAbd-alhuseein Jasim ,Kamal benyamin Esho (2022). EFFECT OF SEED SIZE ON SEEDLING VIGOR AND SEED YIELD IN VEGETABLE SEED PRODUCTION: A REVIEW. European Journal of Agricultural and Rural Education (EJARE) Vol. 3 No. 5, May.**
- 11- **Kamal benyamin Esho, EsraaAbd-alhuseein Jasim(2022). CORRELATION AND PATH COEFFICIENT ANALYSIS AND REGRESSION IN RADISH (*RAPHANUS SATIVUS* L.) Int. J. Agricult. Stat. Sci. Vol.18,Supplement1,pp.1199-1205,**
- 12- **Member of the discussion committee for the diploma thesis of the student Ayman Yahya Mal Allah (2019).**
- 13- **Member of the discussion committee for a master's thesis by the student Sarah Raed (2022).**
- 14- **A resident of a group of researches related to the Fifth International Conference on Agricultural and Environmental Sciences, which was held from November 23 to 24, 2022 and related to the Deanship of the College of Agriculture / Qasim Green University, and also obtained a letter of thanks and appreciation from the Dean of the College of Agriculture.**
- 15- **A resident of a group of researches related to the Fourth International Agricultural Conference held for the period from 10-11/2023 in the College of Agriculture and Forestry / University of Mosul, and I obtained a letter of thanks and appreciation from the dean as a result of the efforts made in that.**

- 16- A resident of many researches related to the Ninth International Conference on Agricultural and Environmental Sciences, which was held by the College of Agriculture / Tikrit University for the period from 13-14/2023, and obtained a letter of thanks from the Dean of the College of Agriculture - University of Tikrit.

Conference Proceedings

Seminars

- 1- The strategic role of the Mosul Dam for water sustainability in Iraq / Dams and Water Resources Research Center / 4 December 2019
- 2- The seriousness of the spread of the drug phenomenon in Iraqi society / basic dental sciences, University of Mosul / 4/10/2019
- 3- Planting a tree anywhere, the seed of the hopes of time / College of Agriculture and Forestry, University of Mosul / 3/3/2019
- 4- A look at the environmental reality of the city of Mosul / Environmental Research Center and Pollution Control University of Mosul / 11/26/2018
- 5- Wheat pests between reality and ambition / Plant Protection Department, College of Agriculture and Forestry, University of Mosul / 3/14/2018
- 6- Soil health and how to preserve it / Department of Soil Science and Water Resources, College of Agriculture and Forestry, University of Mosul / 3/18/2018
- 7- Modern technologies and applications in horticultural sciences / Department of Horticulture and Gardening, College of Agriculture and Forestry, University of Mosul / 4/16/2018
- 8- Academic work, rights and duties, a union vision / the Iraqi Academic Union in cooperation with the College of Agriculture and Forestry, University of Mosul / 4/19/2018
- 9- Food adulteration between ethics and science / Department of Food Sciences, College of Agriculture and Forestry, University of Mosul / 4/23/2018.

conferences

- 1- The role of scientific research and sustainable agriculture in achieving food security / College of Agriculture and Forestry, University of Mosul and College of Agricultural Sciences, University of Dohuk / 2-3 October 2019
- 2- Life Sciences Research Creativity and Originality / Department of Life Sciences, College of Science, University of Mosul / November 21-22, 2018

- 3- **Agricultural Scientific Research Ensuring Food Security for Peoples / College of Agriculture, University of Kirkuk / 7-8/11/2018, participating in a research.**
- 1- **Participation with a research paper in the international conference held in Vienna, Australia for the period 17-18/12/2021. Vienna, Austria, 18th – 19th December, 2021.**
- 2- **Participation in the Fourth International Agricultural Conference held for the period from 10-11/2023 in the College of Agriculture and Forestry / University of Mosul.**

Supervisor for Students of M.Sc. and Ph.D.

- 1- **Genetic Structure of Growth and Yield Characteristics of First and Second Generation Crosses of Squash (*Cucurbita pepo* L.)**
- 2- **The response of two cultivars of green beans to seeding rates and organic and chemical fertilization in quantity and quality of dry seed yield.**

Certificates of Appreciation

- 1- **The role of scientific research and sustainable agriculture in achieving food security / College of Agriculture and Forestry, University of Mosul and College of Agricultural Sciences, University of Dohuk / 2-3 October 2019**
- 2- **Life Sciences Research Creativity and Originality / Department of Life Sciences, College of Science, University of Mosul / November 21-22, 2018 .**
- 3- **Agricultural scientific research to ensure food security for peoples / College of Agriculture, University of Kirkuk / 7-8/11/2018.**
- 4- **A certificate of appreciation for participation as a lecturer in the training course held at the University of Mosul / College of Agriculture and Forestry / Department of Horticulture and Landscape Engineering, entitled (The Role of Horticultural Plants in Agricultural Development) 20/24/2020.**
- 5- **A certificate of appreciation from the international conference held in Vienna for participation in scientific research
STUDY THE GENETIC PARAMETERS FOR SOME POTATO
GENOTYPES UNDER MOSUL CONDITION.**

- 6- A certificate of appreciation for attending an international conference held at Samra University 2020.**
- 7- A certificate of participation in the second international conference under the title: Heritage is an Intellectual Revolution and Civilizational Wealth, which was held via the electronic platform from February 20-21, 2022 AD.**

Other Activities

- 1- Refining the Rivers / Dams and Water Resources Research Center, University of Mosul / 10-11 April 2018**
- 2- Polymerase Chain Reaction (PCR) technology and its applications / Life Sciences College of Science - University of Mosul / 10-14 February / 2019**
- 3- Some basic concepts in molecular biology / Basic Sciences Division, College of Agriculture and Forestry - University of Mosul / 22-26/12/2019.**
- 4- Attending the Fundamentals of Scientific Research Writing Course at Tikrit University / Continuing Education Center 9/22-23/2021.**
- 5- Attending a course on scientific fraud and exposing indexed non-resident journals within the Scopex container at Tikrit University / Continuing Education Center 20-21-/9/2021**
- 6- Attending a course on assessment skills for modern teaching methods and strategies at Tikrit University / Continuing Education Center 9-8/9/2021**
- 7- Attending the environmental pollution course at Tikrit University / Continuing Education Center on 1-2/9/2021.**
- 8- Attending a course on how to use the Microsoft Excel spreadsheet program and the Microsoft Office database program at Al-Furat Al-Awsat Technical University / Al-Musayyib Technical College from 10-14/9/2021.**
- 9- Attending a course on how the legal researcher deals with electronic forensics at Tikrit University / Continuing Education Center 24-25/8/2022.**