

Curriculum Vitae (C.V)



Name: Majid Shaii Hamdalla

Specialization: Plant Genetics

Position: Professor

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• Scientific Certifications, Awards and Appreciation Certificates

| Scientific degree | University | Date |
|-------------------------------|-------------|------|
| Visitor | Nebraska | 2013 |
| Applying for Study Abroad | USA Embassy | 2012 |
| Resume writing Skills | USA Embassy | 2012 |
| Fulbright Fellowship | Michigan | 2011 |
| Endeavour (Post doctorate) | Queensland | 2010 |
| Ph.D | Baghdad | 2006 |
| M.Sc. | Baghdad | 2001 |
| B.Sc. | Baghdad | 1995 |

• Career

| No. | University | The (Institute / College) | From –To |
|-----|------------|---|-----------|
| 1 | Baghdad | Coll. Of Agriculture | 1996-2021 |
| 2 | Baghdad | Institute of Genetic Engineering & Biotechnology for Post-graduate Studies | 2021-Now |

• Courses:

| No. | Department | Subject |
|-----|-------------|--|
| 1 | Field Crops | Molecular Genetics(advanced) |
| 2 | Field Crops | Quantitative Genetics(advanced) |
| 3 | Field Crops | Molecular Techniques(advanced) |
| 4 | Field Crops | Design and Analysis of Experiments(advanced) |
| 5 | Field Crops | Application in Software(advanced) |
| 6 | Field Crops | Plant breeding |
| 7 | Field Crops | Genetics |

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| 8 | Field Crops | Statistics |
| 9 | Field Crops | Design and Analysis of Experiments(advanced) |
| 10 | Genetic Engineering | Plant breeding(advanced) |
| | Genetic Engineering | Statistics(advanced) |
| | Genetic Engineering | Molecular Biology(advanced) |

● **Thesis which was supervised by:**

| No. | Thesis title | Thesis | Year |
|-----|---|--------|------------------|
| 1 | Longevity of Pollen grains of Maize. | M.Sc. | 2012 |
| 2 | Use of Tissue Culture and Molecular Techniques to Identify some Local Wheat Genotypes under Different Levels of Salinity. | Ph.D. | 2015 |
| 3 | Induction Tolerated Plants for Salinity Based on some Bio-Techniques in Vitro | Ph.D. | 2016 |
| 4 | Improve drought tolerance and baking quality traits of some introduced and local genotypes of wheat | Ph.D. | 2021 |
| 5 | Induction of genetic variations using sodium azide in some derived genotypes of rice for tolerate salinity | Ph.D. | under conducting |
| 6 | Determination of the complete nucleotide sequence of wheat (Triticum aestivum L.) using technology Next generation sequencing and the | Ph.D. | under conducting |

• **Scientific activities:**

| Within University | Outside University |
|--|---|
| - Providing scientific consultations to researchers from different ministries and researchla centers regarding the branch of plant genetics and plant breeding | Member of the Editorial Board of Int. J. of Applied Agric. Sci. |
| Providing consultations about statistical analysis for - researchers from different universities | Member of the Committee for development The Staff of Universities/ Iraqi Ministry of Higher Education and Scientific Research |
| Scientific evaluation of theses | Member of the Committee of Scholarships for graduate students / Iraqi Ministry of Higher Education and Scientific |
| - Statistical evaluation of theses | |
| - Examination of the application for registration of invention | |
| - Lecturer in training courses related to statistical software | |
| - Lecturing many scientific and cultural lectures within the cultural season of the Department of Field Crops / College of Agricultural Engineering Sciences | |
| - Deriving two mathematical equations related to agricultural sciences | |

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|---|--|
| - Correcting a wrong genetic theory that was taught in the universities of Iraq(Xinea) | |
| - Introducing GGE-biplot statistical technology and using it for the first time in Iraq | |

• Membership in local and international associations

- Membership of Cultural, Educational and Professional Societies
- Membership of Environment, Science and Health Alumni
- Member of the Editorial Board of Iraqi J. of Biotechnology 2014-2015
- Member of the Editorial Board of Int. J. of Applied Agric. Sci.2014-2015

• Awards and Appreciation Certificates

| No. | Name of Awards and Certificates | Donor | Year |
|-----|--|-------------|------|
| 1 | Endeavour / Queensland Univ. Univ./Australia | Australia | 2010 |
| 2 | Fulbright/ Univ. of Michigan | USA | 2011 |
| 3 | Applying for Study Abroad | USA Embassy | 2012 |
| 4 | Resume writing Skills | USA Embassy | 2012 |

• Scientific literatures

About Thirty-five scientific research & articles have been published in local and international scientific journals.

- Books: Quantitative Genetics (under preparation)