



## Curriculum vitae



Prof. Huda Hazem Wafi Al-Taae  
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### Education

Certificate	Specialization	Graduation year	University
<b>B. Sc.</b>	plant protection	1993	Mosul University / College of Agriculture and Forests / Iraq
<b>M.Sc.</b>	plant protection	1999	Mosul University / Faculty of Agriculture / Egypt
<b>Ph.D.</b>	Plant pathology	2007	Mosul University / College of Agriculture and Forests / Iraq

### Areas of Interest

1. Vegetables and Protected cultivation diseases - Nematode diseases - Seed diseases
2. Fungal plant diseases - wheat and barley diseases
3. Life science

### Professional Qualification/ Membership/ Affiliation

1. Registered as membership of Agricultural Engineers since 1994.
2. Member of the Integrated Pest Control and Organic Fertilization Project of the Ministry of Agriculture by Ministerial Order 15741 on 06/28/2009
3. Member of the Supreme Committee for Rusts, breeding and publishing of wheat varieties according to Ministerial Order 11534 on 04/15/2010
4. Member of the Graduate Studies Committee in the Plant Protection Department from 2011 to 2012
5. Head of the committees for discussing projects for the fourth stage of graduation in the Department of Plant Protection

6. Chairman or member of the committees for discussion of seminars for fourth-stage students in the Department of Plant Protection
7. Member of the examination committee for the academic year 2010-2011 and 2017-2018
8. Member of the reception committee for the 1<sup>st</sup> Scientific Conference of Plant Protection 2010
9. Member of the Arab Plant Protection Society
10. Member of discussion committees for postgraduate students
11. Member of the comprehensive examination and competitive examination committees for postgraduate students
12. Academic component of master's thesis and scientific research
13. Member of the Scientific Committee of the Plant Protection Department 2019-2020
14. Head of the Quality Committee in the Plant Protection Department

### Appointment

1. Appoint as Faculty membership 1994.
2. Appoint as Assistant Professor since 2010.
3. Appoint as Professor since 2021

### Publications

#### Journals

- 1- Al-Hakeem, A.M; Huda. H. AL-Taae; Zeinab A. M. Al-tememe; and Nada S. Othman (2022). Morphological and molecular characterization of *Aphelenchus avenae* found in Freesia plants and soil in Mosul-Iraq. Acceptance Letter 29, October, Annals of Forest Research journal, ISSN:1844-8135E-ISSN:2065-2445, <https://www.e-afr.org>.
- 2- Othman, N.S; Asmaa. M. Al-Hakeem; Huda. H. AL-Taae (2022). Entomopathogenic Nematodes: A review. Texas Journal of Agriculture and Biological Sciences 6: 49-54. ISSN: 2771-8840. <https://zienjournals.com>.
- 3- AL-Ethawi, M.B; Huda. H. AL-Taae (2022). Effects of fertilizers on the traits of *Aloe vera* Plants infected with fungus *Rhizoctonia solani*. Texas Journal of Agriculture and Biological Sciences 7: 37-49. ISSN: 2771-8840. <https://zienjournals.com>.
- 4- Qassem, N.E; Huda. H. AL-Taae; Ali Hamood Thanoon (2022). Molecular Diagnosis of Different Isolates of Seed Gall Nematode (*Anguina Tritici*) In Iraq and Its Control. International Journal of Applied Sciences and Technology 4(3): 441-460. ISSN: 2717-8234. <http://dx.doi.org/10.47832/2717-8234.12.43>.

- 5- Qassem, N.E; Huda. H. AL-Taae; Ali Hamood Thanoon (2021). Screening of Some Varieties of Wheat for Infestation by The Seed Gall Nematode *Anguina tritici*. Plant Cell Biotechnology and Molecular Biology 22(35 & 36):94-105. ISSN: 0972-2025.
- 6- AL-Taae, A.K; Huda. H. AL-Taae; Saleh Ahmed Eesa Al-Jobory (2021). Screening of Chickpea (*Cicer arietinum* L.) Varieties Against *Macrophomina phaseolina*. Plant Cell Biotechnology and Molecular Biology 22(7 & 8):114-120. ISSN: 0972-2025.
- 7- AL-Taae, A.K; Huda. H. AL-Taae (2020). Pestalotia: Crown Rot Disease of Strawberry 1<sup>st</sup> Report in Iraq. Plant Cell Biotechnology and Molecular Biology 21(41&42):61-66. ISSN: 0972-2025.
- 8- Al-Hakeem, A.M; Huda. H. AL-Taae; Mohammad J. Al-Jassani (2020). Isolation and Molecular Identification of a Novel Fusarium Oxysporum from Sumac Plant. Plant Cell Biotechnology and Molecular Biology 21(19&20):86-92. ISSN: 0972-2025.
- 9- Al-Hakeem, A.M; Huda. H. AL-Taae (2020). Fusarium Wilt on Sumac Plant: Pathogenicity and Management Potentials Using Some NANO-Materials. Plant Archives, 20 (1): 3431-3436. e-ISSN:2581-6063 (online), ISSN:0972-5210.
- 10- AL-Taae, A.K; Huda. H. AL-Taae (2020). First Record of Root Rot of Rosemary (*Rosmarinus officinalis*) Caused by *Rhizoctonia solani* in Iraq. Plant Archives, 20 (1): 1094-1098. e-ISSN:2581-6063 (online), ISSN:0972-5210.
- 11- AL-Taae, Huda (2019). Using nested PCR to detect the non-defoliating pathotype of *Verticillium dahliae* on olive orchard. Crop Res. 54(5&6): 139-142. DOI: 10.31830/2454-1761.2019.023.
- 12- AL-Taae, Huda; A.K. AL-Taae (2019). First molecular identification of Fusarium oxysporum causing Fusarium wilt of Armenian cucumber in Iraq. International Conference on Agricultural Sciences, OP Conf. Series: Earth and Environmental Science 388 (2019) 012005. doi:10.1088/1755-1315/388/1/012005.
- 13- AL-Taae, Huda; A.K. AL-Taae (2018). Preliminary study on die back of thuja trees. Proceedings of the 3<sup>rd</sup> Agricultural Scientific Conference 5-6 March 2018/ College of Agriculture / University of Kerbala Vol 5 No 5: 586-594.
- 14- AL-Taae, Huda (2016). Biological control of Fusarium root rot disease on strawberry plant, The First International Conference of Genetics and Its role in life science, "Applications and Future prospects" book for Full-papers, 19-22, April 2016, Alexandria, Egypt, 179-192.
- 15- AL-Taae, A.K; Huda. H. AL-Taae (2015). Induce resistance to alternarial leaf spote of faba bean by using salicylic acid. Journal of Kirkuk University for Agricultural Sciences., 6(2): 113-118. ISSN: 2221-0482.

- 16- Abdul-rasool, A.M; AL-Taae, Huda (2013). The Effect of Interaction Between Root Knot Nematode *Meloidogyne javanica* and *Fusarium solani* in Cucumber and Biological Control. *Mesopotamia J. of Agric.*, Vol. (41) Suppl. (1) 389- 401. ISSN: 1815-316 X (Print), ISSN: 2224-9796 (Online).
- 17- AL-Taae, Huda; A.K. AL-Taae; Adil, A.M (2013). Priliminary Study on Fressia Rot and Wilt. *Journal of Agricultural Science and Technology, Mesopotamia J. of Agric.*, Vol. (41) Suppl. (1) 303-314. ISSN: 1815-316 X (Print), ISSN: 2224-9796 (Online).
- 18- AL-Taae, A.K; Huda. H. AL-Taae; A.H. Thanoon; S.S. Murad (2012). Evaluation of Chickpea Genotypes for Resistance to *Ascochyta* blight. 2<sup>nd</sup> Agricultural Scientific Conference, journal of kerbala university., 1043-1049. [www.iasj.net/iasj/article/92532](http://www.iasj.net/iasj/article/92532)
- 19- AL-Taae, Huda; A.K. AL-Taae (2011). Genetic variation of isolates of *Verticillium dahliae* Kleb using Random Amplified Polymorphic DNA (RAPD). *Journal of Agricultural Science and Technology, USA. B 1* 645-654. ISSN 1939-1250.
- 20- Al-Taae, Huda; A.K. Al-Taae and F.A. Alrefaae (2011). Study on *Verticillium* Wilt of Pistachio and Its Control. *Rafidain J. Sci.* Vol.22 No.1A, pp 23-36.
- 21- 22- Al-Taae, Huda; Nethal, Y.M; A.K. Al-Taae (2011). Study on Oleander Leaf Spot Disease and Its Control. 5<sup>th</sup> Scientific Conference of College of Agriculture- Tikrit University from 26-27 april.
- 22- AL-Taae, A.K; Huda. H. AL-Taae; S.S. Murad (2011). Effect of Water Stress On *Verticillium* Wilt of Two Olive Cultivars., *Rafidain J. Agric.* Vol. 39 No.1 pp 217-229.
- 23- AL-Taae, Huda; A.K. AL-Taae (2010). Study on *Fusarium* Wilt of Chickpea., *Rafidain J. Agric.* Vol. 2 No.38 pp 5-13.
- 24- AL-Taae, Huda; A.K. AL-Taae (2010). Study on *Verticillium* Wilt of Olive and Its Control. *Egypt. Acad. J. biolog. Sci.*, Vol.1 No.1 pp 41-54.
- 25- AL-Taae, A.K; Huda. H. AL-Taae (2010). Molecular Diagnosis of *Verticillium dahliae* Kleb; the Causal Agent of *Verticillium* Wilt of Olive, *Jordan Journal of Agricultural Sciences (JJAS)*. Vol.6 No.1 pp.131-145.
- 26- AL-Taae, A.K; Huda. H. AL-Taae (2008). Effect of Water Stress on *Verticillium* Wilt in Olive. *Jordan Journal of Agricultural Sciences (JJAS)*. Vol.4 No.1 pp.87-102.
- 27- AL-Taae, A.K; Huda. H. AL-Taae (2007). Effect of Solarization on *Verticillium* Wilt of Olive. *Education Research J.* Vol.5 No.3 pp 47-66.
- 28- AL-Taae, A.K; A. Jasem and Huda. H. AL-Taae (2007). Effect of Potash Fertilization on *Rhizoctonia* stem rot of potato. *Scientific J. Karbala Univ.* pp 34-30.
- 29- AL-Taae, A.K; Nidhal. Y. AL-Murad; Huda. H. AL-Taae (2005). Integrated Control of *Fusarium* Wilt of *Platanus* Seedling. *Rafidain J. Agric.* Vol.33 No.2.

- 30- AL-Taae, Huda; K. H. Taha and A.T.AL-Maeni (Dec. **2004**). Effect of Chemical Fertilization on Fusarium Chickpea Wilt in Iraq, Iraqi J. Agric. Vol.9 No.3 pp.67-76.
- 31- AL-Taae, Huda H.W (**2003**). Study on Soft Root of Chickpea and Its Control, Iraqi J. Agriculture Sci. Vol. 4 No.1 pp.154-159.
- 32- AL-Taae, A.K; Huda. H. AL-Taae (Feb **2003**). Study on Drought of Olive Branches Disease in Nineva Province, Iraqi J. Agric. (Special Issue) Vol.8 No.3 pp.130-138.
- 33- AL-Taae, A.K; Huda. H. AL-Taae (**2002**). First Record of Fusarium wilt disease of Marygold in Iraq, Tikrit J. Sci. Vol.9 pp.85- 90.
- 34- AL-Taae, Huda; K. H. Taha (Oct **2000**). The Influence of Gizagard, Fuzilade and Illoxan Herbicides on wilt of Chickpea, Iraqi J. Agric. (Special Issue) Vol.5 No.3 pp.83-93.
- 35- Taha, K. H; Huda. H. AL-Taae (**2000**). Fusarium wilt of Chickpea and Its Control, Rafidain J. Agric. Vol.32 No.4 pp 162-175.

### Conference Proceedings

1. The Second International Scientific Conference of the Faculty of Science, Al-Qadisiyah University, April 24-25, **2020**
2. The Third International Scientific Conference on Agricultural Sciences, College of Agriculture, University of Basra, 27-28 March **2019**
3. The Third International Agricultural, College of Agriculture and Forestry at Mosul University and College of Agriculture at Duhok University, Duhok 2-3 October **2019**
4. The 1<sup>st</sup> International Conference of Agri Sciences (ICAS-**2019**) 6-7, November, College of Agriculture Engineering Sciences, Salahaddin University-Erbil.
5. Twelfth Conference of the Union of Arab beekeepers – Erbil, October 7-9, **2019**
6. The Eighth Scientific Agricultural Conference (ESAC-**2018**), 15-17, October 2018 Karak, Jordan.
7. The Third Scientific Conference of the Faculty of Agriculture, University of Karbala, 5-6 March **2018**
8. The First International Conference of Genetics and Its role in life science development "Applications and Future prospects" 19-22, April **2016** Alexandria, Egypt.
9. The Eleven<sup>th</sup> Arab Congress of Plant Protection 9 - 13 November **2014** Amman – Jordan.
10. The Third Scientific Conference of the Faculty of Agriculture, University of Kufa, April 24-25, **2013**
11. The Second International Conference on Plant Protection, University of Mosul, November 19-20, **2013**

12. The Second Conference for Integrated Management of Agricultural Pests, Lattakia, Tishreen University, Syria, 26-28 April **2011**
13. The First International Conference on Horticulture. Faculty of Agriculture and Forestry, University of Mosul, 18-19 October **2010**
14. The First Scientific Conference on Plant Protection, College of Agriculture and Forestry, University of Mosul, November 29-30, **2010**
15. The <sup>10</sup>th Arab Conference for Plant Protection Sciences, Lebanon 22-26 / 11/**2009**
16. The First International Agricultural Conference, Syria, Aleppo, 13-15 November **2008**
17. The first conference for theses, Jordan, 12-14 / 5/**2008**.
18. The first annual scientific conference of the Faculty of Basic Education, University of Mosul, 23-24/5/**2007**.
19. The Sixth Jordanian Agricultural Scientific Conference **2007** Amman – Jordan.
20. The 9<sup>th</sup> Arab Congress of Plant Protection. Syria **2006**
21. the Third National Scientific Conference on Plant Protection. Faculty of Agriculture and Forestry, University of Mosul, 2003
22. The 3rd. Agricultural Research Scientific Conference. Ministry of Agriculture – Baghdad at 7-9 November 2000.

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

#### **Certificates of Appreciation**

1. Certificate of Appreciation from the Faculty of Science, Al-Qadisiyah University, to participate in the Second International Scientific Conference 24-25 April **2019**
2. Certificate of Appreciation from the Faculty of Agriculture Engineering Sciences, Salahaddin University to participate in The 1<sup>st</sup> International Conference of Agri Sciences ( ICAS-**2019**) 6-7, November, Erbil
3. Certificate of Appreciation from the Faculty of Agriculture, University of Karbala, for the company in the third scientific conference of the Faculty of Agriculture, 5-6 March **2018**
4. Certificate of Appreciation from the Arab Beekeepers Union to participate in the eleventh scientific conference 7-11-**2018** Lebanon
5. Certificate of Appreciation from Alexandria University, Egypt for participation in The First International Conference of Genetics and Its role in life science

- development "Applications and Future prospects" 19-22, April **2016** Alexandria, Egypt.
6. Certificate of Appreciation from the College of Agriculture to participate in the third scientific conference of the Faculty of Agriculture, University of Kufa, 24-25 April **2013**
  7. Certificate of Appreciation from the College of Agriculture and Forestry for participation in the Second International Conference on Plant Protection, University of Mosul, 19-20 November **2013**
  8. Certificate of Appreciation from Tishreen University for participation in the Second Conference for Integrated Management of Agricultural Pests Lattakia, Tishreen University, Syria, 26-28 April **2011**
  9. Certificate of Appreciation from the College of Agriculture and Forestry for participation in the first scientific conference for plant protection, University of Mosul, 29-30 November 2010
  10. A certificate of appreciation from the University of Jordan / Amman for participation in the Sixth Jordanian Agricultural Conference **2007**
  11. A certificate of appreciation from the University of Mosul to participate in the first annual scientific conference of the Faculty of Basic Education, University of Mosul / **2007**
  12. A certificate of appreciation from the University of Mosul to participate in the first annual scientific conference of the Faculty of Basic Education, University of Mosul / **2007**

#### Other Activities

- 1- Windows 3.11 + WinWord 6.0 at University of Mosul 18-28/9/1999
- 2- Specialized Training Course in (Winter Chickpea Technology) at Faculty of Agriculture and Forestry, University of Mosul 2-4 May 1995 Sponsored by The Iraq National Program and The International Center for Agricultural Research in the Dry Areas (ICARDA).
- 3- International Computer Driving License (ICDL), syllabus version:4.0 in Arabic, Serial No. UN 06106377, Date 01- Jul – 2008