Curriculum Vitae (brief)



Assist prof. Dr. Muazaz Azeez Hasan Al- Hadeethi

Birth: Baghdad | Occupation: | Scientific Title: 2008- until now

University Lecturer University Lecturer

General Field: Plant Anatomy

Gender: Female Blood type: A⁺

2014 PhD., 2008 M.Sc., and 1997 B.Sc., Dept. of Biology, College of

Education - Ibn AL- Haitham, University of Baghdad.

Published researches (29) Credits of thanks and appreciation (16)

Conferences: (8)

Professional Profile: Lecturer of Plant Anatomy

Arabic is a mother tongue, excellent degree with reading, writing and speaking.

English is a secondary tongue, medium degree with reading, writing and speaking.

Skills: I have experience in the field of medical and herbal remedy also can accomplish molecular genetics experiments and the use of modern instruments and techniques. I can make scientific designs for experiments and scientific researches. Carry out and control researches and projects fields. Input statistical data via computer for scientific researches with scientific arrangement way. Doing the statistical analysis for data on computer via Excel and Genstat programs and computers and internet upkeep and installation.

Curriculum Vitae (in detail)

Certificates:

- 1997- B.Sc. Dept. of Biology, College of Education / Ibn Al-Haitham, University of Baghdad, Ministry of Higher Education and Scientific Research. Average (65.677 %).
- 2008- M.Sc. Dept. of Biology, College of Education / Ibn Al-Haitham, University of Baghdad, Ministry of Higher Education and Scientific Research. Average (81.838 %).
- 2013- Certification from Faculty of Associated Medical Sciences Khon Kaen University according to Ph.D. student exchange program for 6 months from 1 Apr to 27 Sep, 2013 and gains a lot of expertise, experiences and results.
- 2014- Ph.D. Dept. of Biology, College of Education / Ibn Al-Haitham, University of Baghdad, Ministry of Higher Education and Scientific Research. Average (88%).
 - 2014- Certify to attended and participated in the following workshop (Advanced Plant Systematic) from AMERICAN UNIVERSITY OF IRAQ SULAIMANI / KURDISTAN BOTANICAL ORGANIZATION

Thesis Title of M.Sc.:

The effect of concentrates and days of spray for some growth regulators and Glycyrrhiza excreting on wheat (*Triticum aestivum* L.)2008.

Thesis Title of PhD.:

Anatomical, Palynological & Molecular study of some *Verbascum* L. species (Scrophulariaceae) from middle and northern Iraqi districts.

Published Researches:

- 1- Al-Kaisi, W. A.; A. Y. NasrAllha and **Muazaz A. H. Al-Hadethy**. (2010). Effect of GA3, Gultar and Glycyrrihiz excreting on grain characters of wheat (*Triticum aestivum* L.). Ibn-Al-Haitham Univ., Baghdad, Iraq. 16(63): 497-508.
- 2- Wafik, A. AL-Kais; Eman H. Hadi, **Muazaz A. H. Al-Hadethy**.(2010). Effect of Vitamin C and *Glycyrrhiza glabra* extract on germination and growth of seedling of wheat (*Triticum aestivum* L.). Ibn Al-Haitham, Univ. Baghdad, Iraq. 16(66) 691-698
- 3- Al-Hadethy, Muazaz A. H. (2010) Effect of levels from nitrogen and phosphorus and their interactions in some growth characteristics of fenugreek plant (*Trigonellafoenur gracum* L.). Ibn Al-Haitham, Univ. Baghdad, Iraq. 8(2)15-23.
- **4- Al-Hadethy, Muazaz A. H.**; E.H.H. Al-Hayani; S.S.H. Al-Ani and H.K.M. Al-Jubori. (2009). Effect different date planting and variety in some morphological characteristics of the wheat plant (*Triticum astivum* L.). Ibn Al-Haitham, Univ. Baghdad, Iraq. 16(3).
- 5- **Al-Hadeethy, Muazaz;** Manthipha Khamphio; AL-Mshhdani, Athiya; Pimwadee Pornpongrungrueng; AL-Khesraji, Talib; Barusrux Sahapat and AL-Jewari, Hazim (2014). Anatomical Study of some characters in certain species of genus *Verbascum* L. in North and middle of Iraq. Direct Research Journal of Biology and Biotechnology (DRJBB) Vol.1 (1), pp.3-13, January 2014.
- 6- Al-Hadeethy Muazaz; Jawad Mohammed; Nantawan Kanawapee, AL-Jewari Hazim; AL-Mshhdani Athiya, AL-Khesraji Talib, Barusrux Sahapat and Piyada Theerakulpisut. 2014. Genetic Diversity and Relationships among *Verbascum* Species in Iraq by RAPD-PCR Technique. ISSN: 2169-3334 Vol. 2 (2), pp. 063-074, March, © Global Science Research Journals
- 7- Muazaz AL-Hadeethy, Athiya AL-Mshhdani, Talib AL-Khesraji, Sahapat Barusrux, Hazim AL-Jewari, Piyada Theerakulpisut and Pimwadee Pornpongrungrueng. 2014 (December). Pollen Morphology Of Verbascum L. (Scrophulariaceae) in Northern and Central Iraq. Bangladesh J. Plant Taxon. 21(2): 159-165.
- 8- **Muazaz A. AL-Hadeethi**, (October 2016). Anatomical and Palynological Study of *Myrtus communis* L., Diyala Journal for pure sciences, Vol. 12, No.4, 1-15.
- 9- Mazen N. AL-Aani, and **Muazaz** A. **AL-Hadeethi**, (2016). Description Anatomical study of *Dodonaea viscosa* in Iraq. Journal of Biology, Agriculture and Healthcare, 6(10): 119-123.

- 10- Muazaz A. AL-Hadeethi, Basima M. AL-Obaidi, Sabah S. Hamadi and Rasha H. AL-Rikabi. (2016). Comparative anatomical study between *Typha domengensis* and *Phragmites communis*. *Ibn Al-Haitham J. for Pure & Appl. Sci.* 29(2)320-330.
- 11- Muazaz Azeez AL-Hadeethi, Aseel Kadem AL-Anbari and Hisham Majeed Shlash (2016). Anatomical and Palynological study of *Ricinus communis* L. from Euphorbiaceae in Iraq. *Ibn Al-Haitham J. for Pure & Appl. Sci* .29 (3): 304-315.
- 12- Muazaz Azeez AL-Hadeethi, Aseel Kadhim Al-Anbari and Mazin Nwaf AL-Aani (2016). Anatomical Study of Vegetative Parts and Powder Microscopy of *Cordia Myxa* L. (Boraginaceae) In Iraq. Int'l Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS) Vol. 3, Issue 2. ISSN 2349-1507 EISSN 2349-1515.
- 13- Muazaz A. AL-Hadeethi 1, Aseel K. AL- Anbari2 and Salman A. AL-Dulimi. (2016). Identify the Essential Oils in *Myrtus Communis* L. Leaves. Int'l Journal of Advances in Chemical Engg., & Biological Sciences (IJACEBS) Vol. 2, Issue 2 (2015) ISSN 2349-1507 EISSN 2349-1515.
- 14- AL- Anbari, Aseel K., **AL-Hadeethi, Muazaz A.** and Jawad, Mohammed M., 2017. Detection of genetic relationships among some species belongs to genus *Malus* from mid Iraqi regions. Tikrit Journal of Pure Science 22 (2).
- 15- A. K. Al- Anbari; **M. A. Al-Hadeethi**; A. T. Sleibi; A. T. Al-Taie and Lina Qutaba Ahmed. 2017. Phylogenetic relationships among of genus of *Euphorbia* taxa based on random amplification of polymorphic DNA (RAPD-PCR) markers. I.J.S.N., VOL.8 (2): 298-302.
- 16- Aseel K. AL-anbari, Muazaz A. AL-Hadeethi, Ferial K. khalaf (2017). Identifying phenolic compounds in some genera belonging in the Amaranthaceae family by HPLC technique. ZANCO Journal of Pure and Applied Sciences The official scientific journal of Salahaddin University-Erbil ZJPAS (2017), 29 (s4); s115-s118.
- 17- Nihad M. Abood, Muazaz A. Hasan and Baraa H.Saleh (2017). Effect thefoliar spraying of Humiforte on three cultivated varieties *Sorghum bicolor* L.by studying the anatomical characteristics of stem. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS) e-ISSN:2278-3008, p-ISSN:2319-7676. Volume 12, Issue 4 Ver. IV (Jul Aug 2017), PP 00-00 www.iosrjournals.org.*
- 18- Nihad M. Abood, **Muazaz A. H. AL-Hadeethi** & Baraa H. Saleh (2017). Effect of bio fertilizer concentrations on the qualitative and quantitative traits of three cultivars of *sorghum bicolor* (L.) Moench. Anbar Journal of Agricultural Sciences. 15 (2). 430-442.

- 19- Zainab A. Al-Lamy & **Muazaz A. Al-Hadeethi** (2018). Comparative Study between some Species of *Cassia* and *Senna* from Fabaceae Family Using Leaf Epidermal Characters. Journal of Global Pharma Technology; Vol.10 Issue 10 (Suppl.):297-302.
- 20- Amal Ghanim Al-Kazzaz; **Muazaz Azeez Al-Hadeethia** & Rahaf Wail Attarbashi (2018). Physiological and Anatomical Study of Caraway (*Carumcarvi L.*) Plant Sprayed with Serine and Arginine. Journal of Global Pharma Technology; Vol.10 Issue 10 (Suppl.):289-296.
- 21- *M.A. Hasan*, S.K. AL-Taweel, H.A. Alamrani, M.A. AL-Naqeeb, M.H.K. AL-Baldawwi & J.H. Hamza (2018). Anatomical and physiological traits of broad bean (*Vicia faba* L.) seedling affected by salicylic acid and salt stress. Indian J. Agric. Res., 52(4) 2018: 368-373.
- 22- *M.A. Hasan*, S.K. AL-Taweel, J.H. Hamza & W.M. Jewad (2018). Effect of seed weight on stem anatomical characters in white lupine (*Lupinus albus* L.) cultivars. *Indian J. Agric. Res.*, 52(6) 2018: 666-670.
- 23- Feryal Khalid Khalaf and **Muazaz Azeez AL-Hadeethi** (2019). Anatomical and chemical study of *Altheae officinalis* L. spread in the north of Iraq. *Biochemical and Cellular Archives*.19 (2): 4013-4018.
- 24- **Muazaz Azeez AL-Hadeethi**, Areej A. Farman AL-Rawi and Ali T. AL-Taie (2019). Venation pattern and Leaf architectures of *Cordia Myxa* L. From Boraginaceae family. Biochemical and Cellular Archives. Paper will appear in Vol. 02, No. (Issue 1), May 2020.
- 25- Muazaz A. AL-Hadeethi; Ali T. AL-Taie and Jwad K. Ali (2020). Anatomical study of *Combretum indicum* (L.) DeFilipps cultivated in Iraq. *Systematic Reviews in Pharmacy*. 11(8): 736-741.
- 26- Muazaz Azeez AL-Hadeethi, Jwad K. Ali and Zain Alabdeen Al-Moussawi (2020). Characters anatomy of *Corchorus olitorius* L. from Malvaceae family cultivated in Iraq. *International Journal of Pharmaceutical Research*. 12 (1): 211-214.
- 27- Muazaz Azeez H. AL-Hadeethi, Lanja hewa Khal and Jwad Kadhem Ali. (2020). Anatomical features of *Fraxinus ornus* L. growing in Iraq. *Ibn Al Haitham Journal for Pure and Applied Science*. 33 (3):11-18.
- 28- Lanja hewa Khal; Aseel Kahadem Al-Anbari & Muazaz Azeez AL-Hadeethi (2020). Phylogenetic Diversity of Trifolium L. Species in Iraq. Journal of Plant Production. Vol. 11 (11):1041-1044.
- 29- Ali T AL-Taie; **Muazaz Azeez AL-Hadeethi** & Areej A. Farman AL-Rawi (2020). A taxonomical study of new cultivated types of *Malus* from the

Rosaceae family in central of Iraq. EurAsian Journal of BioSciences. 14: 4193-4197.

Conferences:

- 1. Aseel Kadhim Hadi Al- Anbari and **Muazaz Azeez Hasan**. Antioxidant Activity in Some *Citrus* Leaves and Seeds Ethanolic Extracts. IICBE 2015 International Conference Program- July 22-23, 2015 London (United Kingdom) International Conference on Advances in Agricultural, Biological & Environmental Sciences (AABES-2015). 110-114pp.
- 2. **Muazaz A. Al-Hadeethi**, Aseel K. Al- Anbari and Salman A. AL-Dulimi . Identify the essential oils in *Myrtus communis* L. leaves. Proceeding of 2015 2nd Int'l Conference on Advances in Chemical, Biological & Environmental Engineering (ACBEE 2015) *Dubai*, *December 25-26 2015*.
- 3. Muazaz Azeez AL-Hadeethi, Aseel Kadhim Al-Anbari and Mazin Nwaf AL-Aani. Anatomical study of vegetative parts and Powder microscopy of *Cordia myxa* L. (Boraginaceae) in Iraq. Int'l Conf. on Medical, Biomedical & Pharmaceutical Sciences (Cellular & Molecular Approach) (ICMBPS-2016) *Dec. 30-31, 2016 Dubai (UAE)*. ISBN: 978-93-844468-90-3.
- 4. **Muazaz Azeez AL-Hadeethi** and Athiya Nahi AL-Mashhadani *Verbascum thapsus* (Scrophulariaceae) a new record species in Iraq. Conference of Arbeel. **6th International Conference and Workshop on Basic and Applied Sciences (ICOWOBAS 2017).**
- 5. AL- Anbari Aseel K., **AL-Hadeethi Muazaz A.** and Feryal k. khalaf. Identifying phenolic compounds in some species belong in Amaranthaceae family by HPLC technique. **6th International Conference and Workshop on Basic and Applied Sciences (ICOWOBAS 2017)**.
- 6. **Muazaz A. AL-Hadeethi**, Basma M. Al-Obaidi, Feryal K. Khalaf and Baraa H. Saleh (2017). Anatomical Features of (*Eichhornia Crassipes* (Mart.) Solms) Growing in Iraq. ISBN 978-93-86878-07-6. 8th International Conference on Agricultural, Environment, Biology and Medical Sciences (AEBMS-2017). *Dec. 21-22, 2017 Dubai (UAE)*.
- 7. **Muazaz Azeez Hasan AL-Hadeethi** (2018). Anatomical study for caraway (*carum carvi* L.) plant. ICMBPS on 26th-27th December, 2018 at Dubai, UAE.

8. **AL-Hadeethi, Muazaz A.,** Al-Anbari, Aseel K. and Ali T. Mohammed (2018). Anatomical and Palynological Features of *Heliotropium supinum* L. 9th LONDON International Conference on Advances in Engineering and Technology (RTET-2018) scheduled on March 27-28, 2018 London (UK).

Master students:

- 1. Baraa Hameed Saleh...........Effect of Cultivars and Spray of Bio-fertilizer on Some Physiological and Yield Aspects of *Sorghum bicolor* (L.) Meonch...........By D. Nihad M. Abood and Dr. Muazaz Azeez Hasan AL-Hadeethi.
- 2. Zaunab Ali Khalaf AL-Lamy.......Comparative anatomical study of some species *Cassia* L. and *Senna* P. Mill. (Fabaceae) from middle and south of Iraqi districts..... *By* Dr. Muazaz Azeez Hasan AL-Hadeethi

Professional Profile:

- 2000-2008: A lecturer of plant physiology. Dept. of Biology, College of Education/Ibn Al- Haitham, University of Baghdad, Ministry of Higher Education and Scientific Research.
- 2008-2010: An assistant instructor of plant physiology. Dept. of Biology, College of Education / Ibn Al- Haitham, University of Baghdad, Ministry of Higher Education and Scientific Research.
- 2010: PhD. Student
- 2014: Faculty in the Department of Biology Sciences/ Anatomy of plant.
- 2014- until now: Member in Kurdistan Botanical Foundation (KBF).

Credits of Thanks and Appreciation:

- 1. 2009: Participation in a symposium on the swine flu (influenza pandemic), held on Wednesday 14th of October 2009. Thanks from the Dean of the Education / Ibn Al-Haitham College, University of Baghdad.
- 2. 2009: Acknowledgements to participate in enriching the scientific Journal of the wall in the Dept. of Life Sciences in 2009. Thanks from the Dean of the Education / Ibn Al-Haitham College, University of Baghdad.
- 3. 2007-2008: Acknowledgement to participate in the committee test scores for the academic year 2007/2008. Thanks from the Dean of the Education / Ibn Al-Haitham College, University of Baghdad.
- 4. 2013: Participate in the cultural season of Biology Sciences Department Thanks from the Dean of the Education / Ibn Al-Haitham College, University of Baghdad.
- 5. 2014: Acknowledgements from assistant president of the Baghdad University to valuation of scientific efforts to publish the research (Anatomical Study of some characters in certain species of genus *Verbascum* L. in North and middle of Iraq) outside of Iraq.
- 6. 2014: Acknowledgements from assistant president of the Baghdad University to valuation of scientific efforts to publish the research (GENETIC DIVERSITY AND RELATIONSHIPS AMONG *Verbascum* SPECIES IN IRAQ BY RAPD-PCR TECHNIQUE) outside of Iraq.
- 7. 2014: Acknowledgements from <u>Annual Research & Review in Biology</u> to participate for peer reviewing of the below mentioned manuscript (stomatal patterning: an important taxonomic tool for systematical studies of tree species of angiosperm).
- 8. 2014: Acknowledgements from president of the Baghdad University to valuation of scientific efforts to publish the research (POLLEN MORPHOLOGY OF *VERBASCUM* L. (SCROPHULARIACEAE) IN NORTHERN AND CENTRAL IRAQ.) outside of Iraq.
- 9. 2014-2015: Thanks from the Dean of the Education of pure science / Ibn Al-Haitham College, University of Baghdad for the efforts and distinct during the year 2014-2015 in biology department.
- 10. 2015: Thanks from the Dean of the Education of pure science / Ibn Al-Haitham College, University of Baghdad for the efforts and distinct during the year 2015 to participate in the annual flower festival celebrations in the Department of Biology.
- 11. 2015: Thanks from the Dean of the Education of pure science / Ibn Al-Haitham College, University of Baghdad for the efforts and distinct during the year 2015 to participate in the creation of the Central exam and examination Committee in the Biology department.

- 12. 2015: Certify the bearer conducting review evaluation of manuscripts below (Characterization by Agro-morphological Traits and SSR Markers to Detect Genetic Differentiation within a Rice Variety under Climate Change in the Senegal River Valley) from African Journal of Agricultural
- 13. 2016: Thanks from the Dean of the Education of pure science / Ibn Al-Haitham College, University of Baghdad for the efforts and distinct during the year 2015 to participate in the annual flower festival celebrations in the Department of Biology.
- 14. 2016: Thanks from the Dean of the Education of pure science / Ibn Al-Haitham College, University of Baghdad for the efforts in completing all works of the University Council Meeting.
- 15. 2016: Thanks from the Dean of the College of Agriculture, University of Anbar for the efforts in facilitating doing some laboratory analysis to MBA students.
- 16. 2017: Thanks from the Dean of the College of Education, University of AL-Qadissiya for distinctive efforts in the membership of the committee to discuss Master student Jawad Ali Khadem in the Department of Biology, and afford the fatigue of travel and dangers on the road.

2012-until now: My h-index= 5 and Citation = 49

Certification

- 1. Certificate of participation from UREBE INT'L CONFERENCE (2015) London.
- 2. Certificate of participation from IICBE INT'L CONFERENCE (2016) Dubai.
- 3. Session best paper certificate from IICBE INT'L CONFERENCE (2016) Dubai.
- 4. Session chair certificate from IICBE INT'L CONFERENCE (2016) Dubai.
- 5. Certificate of participation from 6th ICOWOBAS Conference, Erbil-Kurdistan region- Iraq. 2017.
- 6. Certificate of participation in the Graduation Research Festival for students of the fourth stage / Department of biology, 2016-2017.
- 7. Certificate of appreciation for the active participation in the preparatory committee of the scientific symposium (flavors extracted from roots, stem and leaves of different plants (spices).2017.

- 8. Certificate of participation from AEBMS-2017 CONFERENCE. Dubai.
- 9. Certificate of participation from RTET-2018 CONFERENCE. Dubai.

The empower works:

- 1. I have one master student in 2015 (Braa).
- 2. I have one master student in 2016 (Zainab).
- 3. I have one master student in 2017 (Senan).

Professional Experiences:

- ♣ I can carry out and control researches and projects fields.
- ♣ I can do the management work and general relationships.
- **4** Computers and Internet upkeep and installation.
- ♣ Use computer especially Windows, programs of Word, Excel, PowerPoint.
- **♣** Input statistical data via computer for scientific researches with scientific arrangement way.
- ♣ Doing the statistical analysis for data on computer via Excel and GenStat programs.
- ♣ I can drive car with high skill.
- Linguistic skills: Arabic a mother tongue, excellent degree with reading and writing. English a secondary tongue, medium degree with reading and writing.

Personal information:

- ♣ Marital Status: married.
- ♣ Gender: Female.
 Blood type: A⁺
- **4** Religion: Moslem. Nationality: Iraqi. Nationalism: Arabic.
- 4 Address: Iraq, Baghdad, Al-Mansoor, Dist. 617, St. 50, H. 6.

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