

## Huda shaaban Elgubbi - Curriculum Vitae

### Personal Details

Date of Birth: 17 .8. 1972.  
Nationality: Libyan.  
Marital Status: Married.  
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### Career History

- Jan 2017 - Present      **Associate Professor of plant Eco-physiology**  
Department of Botany, Faculty of Science, Misurata University, Misurata, Libya
- Jan 2017 – Present      **Director of the Office of Research and Biomedical Consultation,**  
Misurata University, Misurata, Libya
- Oct 2016 – Feb 2021      **Editor-in-chef of the Journal of the Faculty of Science, Misurata University, Misurata, Libya**
- Mar 2013 – Mar 2016      **Assistant Professor of Plant Eco-physiology**  
Department of Botany, Faculty of Science, Misurata University, Misurata, Libya
- Aug 2008 – Mar 2013      **Lecturer of Plant Eco-physiology**  
Department of Botany, Faculty of Science, Misurata University, Misurata, Libya
- Dec 2011 – Oct 2012      **Doctor of Philosophy**  
Supervisor: Prof. William Paul Quick, Plant Physiology, University of Sheffield. Animal and Plant department
- Jan 2000 – Dec 2002      **Assistant Lecturer of Pant physiology and genetics**  
Department of Botany, Faculty of Science, Misurata University, Misurata, Libya
- Sep 1996 – Jan 1999      **M.Sc. in Biology** (Botany / Plant Ecophysiology  
Faculty of Science, 7 Oct University - Misurata - Libya

**Technician of Animal and Plant Laboratory**

Faculty of Science, 7 Oct University - Misurata - Libya

1988/1989-1993/1994

**B.Sc. in Biology**

Faculty of Science, 7 Oct University - Misurata - Libya

**Fellowships and Awards**

Aug 2002 – Aug 2007

**Ph.D. Scholarship**

The Ministry of Higher Education, Libya

Sep 1996 – Jan 1999

**M.Sc. Scholarship**

Nasser University, Misurata, Libya

**Courses and scientific activity**

Sep-2008- 2021

-Specialized computer courses using' Microsoft powerpoint, sigmaPlot, Minitab, Excal, Spss (Sheffield-Uk).

-Participation as a member of the preparatory and scientific committee in symposiums (first, second and third) and (first, second, third and fourth) in the conference University of Misurata .

- Participation in a workshop affiliated with the Center for Bioscience and medical.

Participation in the curriculum description of the Faculty of Science, Agriculture and Medical Preparation - University of Misurata.

-Participation in arbitration committees for master's theses and graduation projects

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-Relevant training. and Relevant research/technical/laboratory skills.

Microsoft powerpoint, sigmaPlot, Minitab, Excal, spss Image Analysis (image j, photoshop)

-Developing and modified in some Scientific Mothed (TLC Detection Reagents and Detectors, Colum Chromatography, Tissue Culture Technique, Nutral staninig ).

**Research Experience**

**Publications**

- 1- H. S. Elgubbi\*, P. Quick\*\* and S. Bashier\* The Effects Of Salinity On Growth And Germination Of Wheat Embryos. Ass. Univ. Bull. Environ. Res. Vol. 15 No. 2 October 2012
- 2- Asoul Mild and Elgubbi Huda Cement manufacturing and its effect on plant covering in north Libya zone *Journal of science Biannual Reffered cadmic journal*. Vol (1)- 2014
- 3- Faraj Abushaala, Huda Elgubbi and Nuri Altajori. Chemical and Biological Control of Damping-off of Chickpea caused by *Fusarium solani*. Egypt j. Bot. 2014
- 4- Effect Of Laser Helium- Neon on the behavior of chromosomes during mitosis division and some morphological characteristics on pea's seedling. Ass. 7<sup>th</sup> international con 23-25.2014
- 5- H. Elgubbi, A. Abuzariba, A. Emlatan ELgubbi S.H , Mlitan, M.A, Shangi, A., Zorab, A Phytochemical, Mineral Compounds and Anti-Oxidation Studies on Pistacia Lentiscus. Shoot Extract, Global Journal of Medical Research Volume XIV Issue V Version I. 2014
- 6- H. Elgubbi et al. Effect of some Plant Extracts on Morphological Charectrastic, Spores Number and Disease Severity of *Apergillus niger*. *Journal of science Biannual Reffered cadmic journal*. Vol (1)- 2014
- 7- H.S. Elgubbi\* and A.S. Elgubbi\*THE Use Of Polyacrylamide As Growth Media In Germination Of Cucumber Seeds And Barley Grains Ass. Univ . Bull. Environ. Res. Vol. 15 No. 2 October 2012.
- 8- H.S. Elgubbi, M. Soleman, K. Elaniza, A. Elabdare: The effect of hydrocortisone (concentration 0.05%) on the behavior of chromosomes and some phenotypic characteristics of the bean plant. The Second Symposium on Theories and Applications of Basic and Biosciences 5 September 2015.
- 9- Asoul Mild, Elgubbi Huda, Fatima Mateeq (2015) The effect of using wastewater treated in Misurata, Libya, on irrigating the bulbous plant, Journal of Science. Feb.2015 issue (2)
- 10- Asoul Mild, Alhadad Abdalhamied, Abdulmajeed Milatn and Elgubbi H Environmental assessment of the gravel exploitation activity on some physiochemical soil properties and microbial diversity in Sasso Valley, Misurata Region. Journal of Science. Feb.2015 issue (2)

- 11- H.Sh. Elgubbi Effect of Polymeric Soil Conditioners on Germination and Growth of Wheat Grains under Drought Conditions. Ass. Univ. Bull. Environ. Res.vol 17 no 2 October 2014.
- 12- H.S. Elgubbi, M. A. Adam, A. Bakuer and A. Brgog. Testing Of Cellulose Papers (Cement Papers) As Growth Media Instead Of Ager To Germinate And Growth Of Pea Embryos In Vitro. Ass. Univ. Bull. Environ. Res. Vol. 16 No. 1 Mar. 2013
- 13- H.S. Elgubbi and EL.EL-aribbi .The Rooting and Vegetative Propagation of Pelargonium Zonale In-vitro. Egypt. J. Bot. 3<sup>rd</sup> international con 17-18. April, Helwan univ., pp.607-624(2013).
- 14- Faraj A. Abushaala, Huda S. Elgubbi and Abdalhamid S. Alhaddad. Indoor Air Pollution in Misurata Homes, Libya. Journal of Science. Vol (1) issue (2). February 2015
- 15- Huda Elgubbi\*, Adel Maltin and Alham Alzaridy. Modified Ninhydrin Reagent for the Detection of Amino Acids on TLC Paper. EC Nutrition 1.3 (2015):
- 16- Fathi Al jarushi, Suad Mohamed Abuzariba, and Huda Shabban Elgubbi. Lector-luminescence of some plants.Misruata org. 2013.
- 17- Alsoul, M, El gubbi, H, Meatag, F. Effect of Using Treated Sewage Water in Misurata / Libya on the Irrigation of Allium cepa Journal of Science. Vol (1) issue (2). February 2015.
- 18- Salama, F.M, El-Soul, M.M, H.SH.Elgubbi (2000): Germantion, Water Content and Growth Parameters of Three Glycophytic Plant Seedling as Affected by the Interaction of Water stress and Growth Regulators, *Assiut Univ.J. of Botany 29(1-D), P-P. 141-150.*
- 19- Huda Elgubbi -New Spray Reagent for Detection of Some Plant Hormone on Thin-Layer Chromatography. EC Nutrition . December 28, 2015.
- 20- Elgubbi S. H., Ghaith S. G., Alnaas M. and Balto M.-**Cytotoxicity Studies** of Harmine Isolated and Purified from Peganum Harmala L. Seeds- The Third Symposium on Theories and Applications of Basic and Biosciences 3 September 2016.
- 21- Teka A Ibrahim., Elgubbi S Huda, Elzghied I Adam Redundancy of conventional cytogenetics with the development of molecular cytogenetic techniques. The Second Symposium on Theories and Applications of Basic and Biosciences 5 September 2015.
- 22- Huda Shaaban Elgubbi and Adel Mohammad Mlitan. Colorimetric Method for Determination of Amino Acids on Prepare Chromatography Using a Modified Nynhidrin. Journal of Agricultural Science and Technology A 5 (2015) 190-193.
- 23- H.S. Elgubbi\* and I.Take · Effect of colchicine drug and water extract of *Peganum harmala* seeds on the induction of chromosome abnormality and mutation in Peas Plant Ass. . Univ. Bull. Environ. Res.VOL 17 NO 2 OCTOBER 2014.

- 24- Faraj A. Abushaala Huda S. Elgubbi Abdalhamid S. Alhaddad; Indoor Air Fungal Pollution in Misurata Homes, Libya, Journal of Science vol. (1) issue (2) February 2015.
- 25- Alsoul, M, El gubbi, H, Meatag (2017) The effect of irrigation with treated wastewater on the growth and flowering of the clove plant in the Misurata region, Libya. The first annual conference on the Theories and Applications of Basic and Biosciences. Faculty of Science, University of Misurata –pages: 27-57.
- 26- Soul, M., Mlitan, A, Elgubbi, H. and Alborokey S. (2017) Crackers Dust and its Impact on Some Plants In Sassu Valley, Misurata Region, Libya. The First . Conference on Theories and Applications of Basic and Biosciences. 463- 479.
- 27- Soul. M, Elgubbi.H and Salem A (2018) Qualitative detection of some active substances of the bean plant that is grown under the influence of salt and laboratory stress with some amino acids. The Special Issue of the Second Annual Conference on Theories and Applications September Basic and Biological Sciences September 2018 1.
- 28- Elgubbi H and Zorab A. (2018) The therapeutic and microbial efficacy of the pistacia lentiscus fruit oil, a study of some chemical properties. Special Issue of the Second Annual Conference on Theories and Applications of September 2018 1 ♦ Basic and Biological Sciences.
- 29- H. Elgubbi, A Milatn, T Al-ayeb, H. Shaaban, , F Zarmooch and Elwarfali N A study of the effect of irrigation with air-conditioner water on the percentage of germination, growth and productivity of the bean plant A special issue of the second annual conference on theories and applications 2018 September 1 Basic and biological sciences.
- 30- Huda Elgubbi1\*, Laila Alfaghia2, Amina Zorab1 and Fathia Elmeheshi (2017) P. Pistacia lentiscus Tree and its Role in Riddance of some Environmental Polluters . EC Nutrition (10).1.8-14.
- 31- Alham Alzarride, Moftah Zarmouh, and Huda El gubbi (2017) The effect of some seaweed extracts on germination and productivity of tomato plants. The first annual conference on the theories and applications of basic and biological sciences. Faculty of Science, University of Misurata. 71-86.
- 32- - Huda Elgubbi1\*, Maftah Zrmoh2, Alham Alzarride1, Maftah Adam1 (2018) Chemical Composition and Active Ingredients of Cladophoropsis gerloffii Aqueous Extract. Eighth Issue (2) - August 2018
- 33- Huda Elgubbi1\*, Maftah Zrmoh2, Alham Alzarride1, Maftah Adam1 and Mohamed El-Zaidy3 (2019). Enhanced Growth and Yield Parameters of Tomato (Solanum lycopersicum L.) var. peto 111 Plant Using Cladophoropsis gerloffii Aqueous Extract Foliar. EC Nutrition (14.1).60-67.
- 34- Ibrahim Ali Teka \*, Marwa mohammed Alzalouk, Huda Shabaan, Mohamed Ahmed Moafa Detection of Y-chromosome microdeletions in infertile Libyan

- men using multiplex PCR in misurata. Journal of Academic Research , Issue 13, 2019.
- 35- Huda Elgubbi\*, Ghaith SG Ghaith and Marwa Balto (2017) Harmine Isolation and Purification by a New Design of Silica Gel Column Chromatography. EC Nutrition 10.2 (2017): 51-56.
- 36- Huda Elgubbi and Eman Abobaker Asayh. - Chromosome Staining with Natural Dyes from *Punica granatum* and *Beta vulgaris*. EC Nutrition 14.4 (2017): 142-146.
- 37- Nadia M Aboshoufa and Huda Elgubbi. Antioxidant Studies and Phytochemical Screening of the Medicinal Fern *Dicranopteris linearis* Extracts. EC Nutrition 14.10 (2019): 870-879.
- 38- Huda Elgubbi. , Adel Altajjal and Ahmed Elbath, “Phytochemical Screening Study and Anti-Candida Evaluation of *Acacia raddiana* Leaves”. EC Nutrition 14.6 (2019): 499-507.
- 39- Huda S Elgubbi, walead A Altanashi, Marow A Balto, Wafa M Alboryi phytochemical screening and Antimicrobial Activity of *Thymus Capitatus* essential oil against *Candida albicans* and *klebsiella pneumna*. Special Issue for The 3rd Annual Conference on Theories and Applications of Basic and Biosciences ♦ September, 7th, 2019.
- 40- Huda. S. Elgubbi, Walead A Eltanshi, Marwo A Balto, Amna A Zorrab and Wafa Albory. Chemical Analysis and Antimicrobial Activity of the Essential Oil of *Syzygium aromaticum* and *Pimpinella anisum* essential. Conference on Theories and Applications of Basic and Biosciences ♦ September, 7th, 2019.
- 41- Fatimah Meelad, Salem Adrah, Hannan Alnadem, Adel Miaten and Huda Elgubi (2019) Sepectroscopic Study on *Tubacam nicotina* Leaves and Commerical Tobacco in the Uv Ir Regoins and its Phytochemical Screening of Natural Native Tobacco from Libya. International Journal of Agriculture and plant Science.
- 42- Abdul Majeed Bashir Melitan \* Huda Shaaban Elgubbi, Tahani Fathi Al-Aeb, Halima Salem Shaaban, Fatima Bashir Zarmouh, Nadia Salem Al-Warfali (2019) A study of the effect of some types of irrigation water on the germination, growth and productivity of the bean plant. The eighth issue - February 2019, Faculty of Science, Misurata University
- 43- Tahani Druz, Rajaa Al-Jehani, Fatima Daqeeq, Najat Aglous and Huda El-gubbi (2020) The effect of different levels of sea water on growth, anatomical changes, and the ionic content of the cyclamen plant. A special issue of the fourth Annual conference entitled Theories and applications of the basic and biological sciences.

**Postgraduate Research Supervision:**

- “Effect of extracts of some algae on germination and productivity of cucumber and tomato plants. ” Awarded MSc thesis, 2014
- “Effect of some plant extract on the growth of *Fusarium oxysporum*, *Alternaria alternata* .” Awarded MSc thesis, 2017
- “Effect of some amino acids of the growth and germination of bean and barley plant grown under salt stress conditions. Awarded MSc thesis, 2018 MSc thesis
- “Detection of some secondary active compounds and seeds propagation of *Pistacia lentiscus* ” Awarded MSc thesis, 2018
- “Effect of some honey bees on *Candida albicans* isolated from patient at Misurate center hospital ” Awarded MSc thesis, 2019
- “Study the genetic effects and morphological changes on Pea plant treated by harmine isolated from harmful seeds. Awarded MSc thesis, 2019.
- The genetic, metabolic and anatomical basis of *Nerium oleander* (pink and white) grown in Misurata . Awarded MSc thesis, 2020.
- Determination of some active compounds in some parts of *Acacia raddiana*. Awarded MSc thesis, 2020

**Skills**

- Arabic language (first language) and English language (second language).
- Plant Tissue culture techniques including modification of Ms media Purification techniques including thin-layer chromatography, and preparative thin-layer chromatography.

- Neutral staining preparation for chromosome staining.
- Modified methods for amino acid detection.
- Protein purification techniques