

CONTACT

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📍 Libya/ Aljemail city/ Alhedaia street



PERSONAL DETAILS

- Date of Birth : 26/08/1975
- Marital Status : Married
- Nationality : Sudanese
- Religion : Muslim
- Gender : Female

OBJECTIVE

Associate professor, faculty member and food product developer. I hold two patents for new food products with 21 years of university teaching experience. I look forward to using my experience in university teaching and scientific research to help students develop their academic skills and enrich the fields of scientific research.

EXPERIENCE

2020 - Present

- **Associate Professor- Head of the Department of Nutrition.**
Faculty of Public Health, University of Sabratha- Aljemail/ Libya.

2018 - 2020

- **Associate Professor**
Department of Food Industries, Faculty of Agriculture, University of Misurata, Libya.

2016 - 2018

- **Assistant Professor**
Department of Food Industries, Faculty of Agriculture, University of Misurata, Libya.

2013 - 2016

- **Assistant Professor**
Department of Animal Production, Faculty of Agriculture, University of Sirte.

2010 - 2013

- **Assistant Professor**
Department of Food Science and Technology, Faculty of Agriculture, Al-Zaiem Al-Azhari University.

2005 - 2010

- **Lecturer**
Department of Food Science and Technology, Faculty of Agriculture, Al-Zaiem Al-Azhari University - Khartoum North Sudan.

2002 - 2005

- **Teaching Assistant**
Department of Food Science and Technology, Faculty of Agriculture, Al-Zaiem Al-Azhari University, Khartoum North, Sudan.

EDUCATION

December 2010

- **Ph.D**
Food science & Technology, December/ 2010. Collage of Graduate Studies, Al-Zaiem Al-Azhari University. Khartoum North/ Sudan.

February 2005

- **M.Sc**
Food science & Technology – (Specialization: Food Preservation). Faculty of Agriculture, Al-Zaiem Al-Azhari University. Khartoum North/ Sudan.
Very good

October 2001

- **B.Sc**
Food Science & Technology (Honors) . Department of Food Science and Technology, Faculty of Agriculture. Al-Zaiem Al-Azhari University. Khartoum North/ Sudan.
First class

ACHIEVEMENTS & AWARDS

- Innovation Certificate (No: 5307/2018), Intellectual Property, Industrial Research Center ,Tajura- Libya.
- Innovation Certificate (No: 3044/2013), Intellectual Property, Khartoum / Sudan (Manufacture, packaging and preservation of flavored date pastes Fortified with Vitamin C) 2013 .
- Academic Excellence Certificate 2000 .

PUBLICATIONS

- **Effect of temperature and storage period on some quality properties of date molasses (In Arabic)**
Al-shajara AL-mubarak Magazine / General Secretariat of the Khalifa International Award for Date Palm and Agricultural Innovation / United Arab Emirates / Volume Thirteen, Issue (02) October 2021
- **Study of Some Chemical properties of Homemade Dates syrup (Rub Al-Tamr) in some Libyan Cities**
The 4th Annual Conference on Theories and Applications of Basic and Biosciences (Special Issue)
- **Chemical and Microbial Properties and Energy Content of Rub Al-Tamr Made by Traditional and Modern Methods. . (In Arabic)**
The Scientific Journal of King Faisal University (Basic and Applied Sciences Branch) / Kingdom of Saudi Arabia / Volume (21). Issue (2)
- **Prepare natural Rub and Dibs Altamr drink fortify with vitamin C and assess its quality properties. (In Arabic)**
Basra Journal of Date Palm Research / Iraq / Volume 19 Issue (1)
- **The effect of storage temperature on the chemical and microbial properties of pasteurized milk and its suitability for consumption (a special study on pasteurized Al-Qardabiya milk. (In Arabic)**
Journal of Applied Sciences - Sorman / Libya / Special Issue 1
- **Isolation and identification of ochratoxigenic fungi in cereals and nuts samples available in Oubarry city-Libya**

- **Estimation of the level of lead, cadmium and iron in Shawarma in some areas of Tripoli. (In Arabic)**

Journal of Applied Sciences - Sorman / Libya / Special Issue 1

- **Production and Estimation of Some Quality Characteristics of Concentrated Sudanese Traditional Juices (Hibiscus, Tamarind, Baobab). Volume :33 Issue (3). (In Arabic)**

Al-Mukhtar Journal of Science, Omar Al-Mukhtar University / Al-Bayda / Libya

- **Production and quality evaluation of canned tomato paste prepared from pre-treated sun-dried tomato slices and leather (Salsadeen)**

Libyan Journal of Science and Technology Volume 7, Number 1pp. 39-43- Libya

- **Studying the effect of using whey protein on the quality characteristics of jam. (In Arabic)**

The Arab Journal of Food and Nutrition - Bahrain - Eighteenth Year, Issue 41

- **Estimating the level of contamination with iron filings and lead in Shawarma sandwiches in Tripoli Street restaurants in Misurata town. (In Arabic)**

Handbook of the Fifth Scientific Conference on Environment and Sustainable Development in Arid and Semi-Arid Regions - Ajdabiya / Libya

- **Nutritional distribution and calculation of percentages of energy sources for meals prepared by plane catering at Khartoum International Airport - a reference study. (In Arabic)**

Journal of Science and Human Studies - Al-Marg / Libya, Issue 45

- **Susceptibility of Escherichia coli O157 to chitosan-arginine in beef juice is affected by bacterial cell growth phase**

The first annual conference on the theories and applications of basic and biological sciences/ College of Science/ Misurata University/ State of Libya

- **Effect of addition of Tertiary Butyl Hydro Quinon (TBHQ) and Vitamin (E) antioxidants on the stability of sun flower and palm oil (olein) before and after frying.**

Handbook of the Second Scientific Conference in Chemistry and its Applications Benghazi - Libya

- **Preparation of novel antimicrobial meat packaging using Ghitosan Arginine**

Handbook of the Second Scientific Conference in Chemistry and its Applications Benghazi - Libya

- **Assessment of the safety of red meat production and handling in the central slaughterhouse and meat shops in Sirte according to the HACCP system. (In Arabic)**

Handbook of the Third Scientific Conference of Bright Star University - Brega - Libya

- **Study evaluating the manufacture, packaging and preservation of date pastes fortified with vitamin (C) (In Arabic)**

Al-Satell Scientific Journal, Misurata University - Libya Issue 16

TEACHING INTERESTS

- Principles of Food Science
- General Biochemistry

- Food Preservation
- Food Packaging and Wrapping
- Food Additives
- Fruit and Vegetable Technology
- Cereal Technology
- Dairy Technology
- Meat Technology
- General Microbiology
- Food Microbiology
- Industrial Microbiology
- Advanced Biochemistry (Master's Program)
- Supervising Graduation Projects

LANGUAGES

- Arabic
- English

RESEARCH INTERESTS

- Developing new products from dates and their products.
- Innovation and development of new food products.

TRAINING COURSES

- Mendeley Presentation. Faculty of Agriculture, Misurata University, Misurata, Libya - 2019
- Evaluation and Measurement - Advanced Training and Performance Development Center - University of Khartoum / Sudan - 2012
- Basics of Scientific Research - Advanced Training and Performance Development Center - University of Khartoum / Sudan - 2012
- Application of Instructional Technology in University Teaching - Advanced Training and Performance Development Center - University of Khartoum / Sudan - 2012
- Systems and Methods of University Teaching - Advanced Training and Performance Development Center - University of Khartoum / Sudan - 2012
- Introduction of Mushroom Technology and Farming - Sudan Mushroom Project- Khartoum- Sudan - 2012
- Strategic Planning using the BSC Balanced Score Card - Academic and Administrative Performance Promotion Center, Al-Zaiem Al-Azhari University - Khartoum / Sudan - 2011
- Basic Course for Upgrading the Performance of Faculty Members, Academic and Administrative Performance Promotion Center, Al-Zaiem Al-Azhari University - Khartoum / Sudan - 2005

- Basic Course in Therapeutic Nutrition - General Military Hospital - Khartoum / Sudan - 2001
- Physical, chemical, Sensory and microbiological tests of foodstuffs - Industrial Research and Consultation Center - Sudan - 2001
- Practical training in the departments of the aircraft catering unit - aircraft catering / Sudan Airways - Khartoum International Airport - Khartoum / Sudan - 2000
- Production and quality control of vegetable oils - Marhab Oils Company - Khartoum / Sudan - 1999

CONFERENCES & SCIENTIFIC SEMINARS:

- 1st International Food and Nutrition Conference and Exhibition. 12-14/ 6/2021, Tajoraa, Libya.
- The First Scientific Forum for The Management of Passing Palm Pests (Red Palm Weevil and Green Scale insect in Libya) 14/ 3/ 2020.
- The fifth Conference of Environment and Sustainable Development in the Arid and Semi-Arid Regions 23-25/ 9/ 2018. Ajdabia/ Libya.
- 2nd Scientific Conference on Food Security and Safety December/ 2018. University of Sobrata/ Libya.
- 2nd Libyan Conference in Chemistry and its Applications 9-11/ 5/ 2017, University of Bengazi/ Libya.
- The first Annual Conference on Theories and Applications of Basic and Biological Sciences, Faculty of Science/ Misurata University 9/ 9/ 2017.
- The Third Scientific Conference of Alnajm Alsate University 12-13/ 9/ 2017, Albraega/ Libya.
- World Food Day Celebration 16/10/2017, College of Technical Sciences Misurata/ Libya.
- World Food Day Celebration 16/10/2018, College of Health Sciences, Misurata University, Misurata/ Libya.