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# CURRICULUM VITAE



### Personal Details:

Name: Dr. ISMAT GORASHI ABDALLAH

Date of birth : 1<sup>st</sup> Oct . 1971

Gender : male

Nationality: Sudanese

Marital status: married

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#### Present Address:

University of Khartoum Faculty of Agriculture - Department of Food Science & Technology

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#### Personal Statement

I am reflective, enthusiastic and able to work on own initiative. I have strong functional & practical knowledge of project development, Quality management System, Food Safety. Also I have an outgoing personality with excellent communication /training skills. Confident, ambitious

## Professional Profile

 Accomplished career demonstrating consistent success as an Educator and Administrator at higher education levels. Outstanding track record in assuring

- student success.
- Extensive background of developing and implementing projects in Food Chemistry, Food technology, Food Quality Control and Food safety.
- Effective communicator with excellent planning, and negotiations as well as the ability to lead.

#### Education

- 2011 PhD. in Agric. University of Khartoum
- 2002 M.Sc in Food Science & Technology Faculty of Agriculture University of Khartoum
- 1998 B.Sc (honor) in Biochemistry & Food Science Faculty of Agriculture University of Khartoum.

# Academic / Teaching Experiences

- 2011 up to now Assistant Professor in Food Science and Technology Dept. Faculty of Agriculture University of Khartoum.
- 2003 2010 Lecturer in Food Science & Technology Dept. Faculty of Agriculture University of Khartoum.
- 1999-2003 Teaching assistant in Food Science & Technology Dept. Faculty of Agriculture University of Khartoum.
- Full time teaching at University of Khartoum (2001- up to now) taught the following courses:

Organic Chemistry
In Organic Chemistry
Biochemistry
Food Chemistry
Food and Nutrition
Quality control

- Food safety.
- 2003 -2007 Secretary of the Department Council.

- 2003-2009 Diploma Coordinator (Department of Food Science and Technology)
- Coordinator of graduate students seminars
- External examiner in many Universities
- Working in many Universities teaching Food Science &technology (practical ,theoretical ) specially in the field of Food Chemistry, Food technology and Food Quality Control.
- Supervising researches in Food Chemistry ,Food Quality control , Edible Oil (chemistry & technology ) cereal (chemistry & technology ) & Food safety and Food Quality Control in many Universities.

# Highlights of Professional Experience

- Participating in the Basic Health Assistance for War Displaced Project (BHAWD) conducted by CARE International, Sudan office (International Organization).
- Part-timer in Intermediate Technology Development Group (practical action)— Sudan office. (International Organization).
- Consultant for Masay Company working in Arabic Gum import & Export.
- Supervisor of Training visits to Ankra University Turkey 2009 Visiting the below sites:

Ulkr company for food Industries, Coca Cola company, Penar and other food Industries.

University of Ain Shams 2004 to 2009 : visiting Guhaina Factory

## Workshops/Training

- Training Program in Educational Preparations (from 17 June to 18 Aug 2004 Staff Development Centre – University of Khartoum
- cereal seed industry in milling technology, held jointly by Sudanese Standards and Metrology Organization (SSMO) and International Association for Cereal Science and Technology (ICC) 2001.

- Production, processing and marketing of Cereal in Sudan. Held jointly by SSMO and ICC 2009.
- SSMO-ICC joint Workshop on "Cereal Seed Industry and New Trends In milling Technology", 26th-29th January 2002 Khartoum-Sudan
- International Gum Arabic Forum 2011
- Quality and validation of Gum Arabic, Rotana Salam, Sudan 2011
- Training program in Current Issues in Nutrition Centre of food Nutrition-Bahrain - Khartoum April 2009

## projects:-

- Obstacles of applying HACCP system in soft drink manufacture in Sudan 2006.
- Effect of frying and storage on physical and chemical composition properties of edible oils 2006.
- Evaluating the quality of raw milk consumed in Khartoum state 2005.
- Effect of different treatment on removal pesticides residue in tomato 2005
- Effect of frying on physiochemical properties of edible oils 2004.
- Evaluating the quality of drinking water in Khartoum state 2004.
- Effect of fermentation on chemical composition, anti nutritional factors and in vitro protein digestibility of sorghum 2003.
- Processing and evaluation of drinking yoghurt by using different various type of fruits 2003.

## Published Papers

1-Ismat, G. A., Khogali, E. A., Azhari, O. A. and Babiker, E. E.Effect of radiation process followed by traditional treatments on nutritional and anti-nutritional attributes of sorghum cultivar .International Food Research Journal 20(5): 3221-3228 (2013) 2-Ismat G. A, Khogali E. Ahmed and Elfadil E. Babiker (2013). Effect of radiation and/or traditional processings on antinutrients and HCl extractability of calcium,

phosphorus and iron of sorghum cultivars .journal of Food Science and Technology. DOI10.1007/s13197-013-1178-5.

3-Ismat, G. A., Khogali, E. A., Azhari, O. A. and Babiker, E. E. (2013) The impact of radiation process followed by traditional treatments on nutritional quality of low tannin sorghum cultivar. Innovative Romanian Food Biotechnology 12, 22-31

4-Ismat G. A, Khogali E. Ahmed and Elfadil E. Babiker (2014). Effect of radiation process followed by traditional treatments on nutritional quality of high tannin sorghum cultivar. American Journal of Experimental Agriculture. (Accepted).

## Professional Affiliations

A Member in Sudanese consumer protection Association

A Member in Sudanese Environment Association

A member in Sudanese Agricultural Engineers Unity.

A member in Khartoum University Graduated Unity.

A member in Sudanese Agricultural Congress.

### References:

• Dr. Tahani Abdalla Attia

Minister of Sciences and Technology

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Prof. Elsideeg Ahmed Almustafa Elsheikh

Vice chancellor - University of Khartoum

• Dr. Seifeldin Mudawi Gasim

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