

Curriculum Vitae

- **Personal Data:**

Name: Faiza Hamad El-Neel Musa Ali Akasha

Nationality: Sudanese

Birth: Wad Medani, 3/April/1965 Sudan

Social status: Single

Position:

Assistant professor. Dept. Of Pests and plant health, Faculty of Agriculture, University of Bahri - Khartoum North Sudan.
Email; faizaakasha@yahoo.com

- **Qualifications:**

***Ph.D.** in Apiculture Science, Plant protection Dept. Faculty of Agriculture, University of Khartoum, Khartoum, Sudan.

Thesis title: Some constraints that hindered future beekeeping industry in Sudan

***M.Sc.** in Apiculture Science, Plant protection Dept. Faculty of Agriculture, University of Khartoum, Khartoum, Sudan.

Thesis title: Studies of artificial feeding on Sudanese honeybee colonies in Shambat

***B.Sc.** in Entomology Science, Plant protection Dept. Faculty of Agriculture, Ain shams University, Cairo, Egypt.

- **Computer use, name of the software(s), and the nature of the use:**

Microsoft DOS, Basic, Windows, Word Star, Word Perfect, and Microsoft Word for routine use and typing. Microsoft PowerPoint is used for presentation. Microsoft Excel is used for data manipulation and graphs.

- **Work Experiences:**

* Since October 2005 Assistant professor at Agriculture Science Department, College of Natural resources and environmental studies, Juba University

* From 1997 to October 2005 Lecturer at Agriculture Science Department, College of Natural resources and environmental studies, Juba University.

* From 1987-1991 Teaching assistant- part time in Plant protection Dept. Faculty of Agriculture, University of Khartoum, Khartoum, Sudan.

* Since 1985 till 1997 I worked cooperatively with foreign organizations specifically Near East Foundation NEF, UNESCO, CARE, as private consultant in rural development programs in Sudan.

* I worked in small scale technical consultancies in the field of Apiculture with governmental and non – governmental Sudanese Institutions in addition to

working with the individuals. This activity includes establishing Apiaries and implementing training programs in this field etc.

* Collection of feral Sudanese honeybee colonies for my post – graduate studies from Jebel Marra (Galol , Mortagelo , Kurgae), Kuppum , White Nile (Kenana , Abbasia , Umhani). Blue Nile (South, East).

* Report from the field –Encountering a Woman on mission – Near East foundation.

[http:// www.nefdev.org/main/news/article.aspx?id=491](http://www.nefdev.org/main/news/article.aspx?id=491).

- **Teaching Experiences:**

Courses taught at university level:

Institution	Title of course & Semester	Language of instruction
Khartoum University	Economic Entomology(Semester 4)	English / Arabic
Khartoum University	Principals of Entomology (Semester 3)	English / Arabic
Khartoum University	Pests and diseases(Semester 4)	English / Arabic
Khartoum University	Apiculture (Semester 10)	English / Arabic
Juba University	Principals of Entomology (Semester 3)	English
Juba University	Crop protection 1 (Semester 7)	English
Juba University	Crop protection 2 (Semester 9)	English
Juba University	Plant pathology (Semester 3)	English
Juba and Bahri University	Apiculture (Semester 8)	English

Juba(Bahri) University	Economic Entomology(Semester 5)	English
Juba(Bahri) University	Pests and diseases of Horticultural plants(Semester 8)	English
Juba(Bahri) University	Pests and diseases of Horticultural crops in Equatorial (Semester 9)	English

- **Field Survey and Laboratory Techniques :**

1. Field survey for feral Sudanese honeybee colonies collection (capturing and installing) at Western, Eastern, Northern, Central, Blue Nile and White Nile States in Sudan 1985 to 2000s.
2. Field survey for feral Sudanese honeybee colonies habitat-nest sites- studies at Western, Central, White Nile and Blue Nile States in Sudan 1998/ 1999 and 2000.
3. Field survey for honey flora 1986 -2000s.
4. Pollen grains spacemen preparation for collected pollen from Field flora and pollen traps 1986 – 2000s.
5. Sudanese honey comparisons analysis - 2007.
6. Morphometrical studies of Sudanese honeybees - 2004.
7. Manufactured –hand made- equipment for Sudanese wax foundation press patent No. 1 and patent No. 2 in 2003.
8. Wax moth study.
9. Improving the existing traditional equipments tailored to the local culture.

- * **Contribution in Conferences:**

1. Study of various comb-space on the Sudanese honeybee colonies activities. 4th Arabic conference on Apiculture Syria Damascus 2005.
2. Natural habitat –nest sites- of Sudanese honeybee colonies in Sudan. 4th Arabic conference on Apiculture Syria Damascus 2005.
3. The effect of different types of comb foundation on Sudanese honeybee activities. 2th Crop protection conference, Faculty of Agric. Gezira University, 2005.
4. Comparison study of comb foundation on Sudanese honeybee colonies. 5th Arabic conference on Apiculture Libya Tripoli, 2007.
5. Study of artificial feeding of Sudanese honeybee colonies. 4th International conference for tropical and sub-tropical countries, Cairo, Egypt 1988.
6. The effects of feeding by pollen substitutes on Sudanese honeybee activities. 3th conference on pests management in Sudan, Agricultural Research Corporation (ARC), Crop Protection Research Centre. 3-4Feb. 2014 Wad Madani, Sudan.
7. Movable-circle frame hives in beekeeping development programmes in Sudan. 3th conference on pests management in Sudan, Agricultural Research Corporation (ARC), Crop Protection Research Centre. 3-4Feb. 2014 Wad Madani, Sudan.
8. The effect of inconvenient measurements of Langstroth hive on the Sudanese honeybee colonies activities. 8th International Conference of Plant Protection in Tropics (ICPPT). Malaysian Plant Protection Society (MAPPS). 8-10Apr. 2014. Kuala Lumpur, Malaysia.

- **RESEARCH INTEREST:**

1. Improving the existing traditional equipments and methods.
2. Wax moth, mass rearing as host for beneficial worms.

- **CURRENT RESEARCH ACTIVITIES:**

1. Wax moth control using bio-technology, plant active ingredients.
2. Comparison studies bet. Sudanese honeybees and F1 cross Egyptian/Carnica races in accordance to aggressiveness.

- **Reviewing manuscripts:**

1. Study of pests and diseases of Sudanese honeybee.
Authors: Dr. A. Mogbil and Prof. M.S.A.El-Sarrag.
Journal of International Research Council –Sudan.
2. Bio-technology in plant protection
Journal of International Research Council –Sudan.

- **Publications:**

1. Honey flora in Sudan, in processing
2. Apiculture in Sudan, in processing

- **Patents:**

1. Patent No. 1057 dated 9/5/2004 – Sudanese honeybee wax printer prototype 2. Sudanese Intellectual Property – Khartoum – Sudan.
2. Patent No. 1058 dated 5/4/2004 - Sudanese honeybee wax printer prototype 1. Sudanese Intellectual Property – Khartoum – Sudan.
3. Patent no. 1091 dated 5/5/2004 – Bait Trap. Sudanese Intellectual Property – Khartoum – Sudan.

- **International Societies Membership:**

1. Arab Apiculturists Union (AAU)
2. Arab Agricultural Engineers Union.
3. Sudan Bee and Agriculture (SUBA)

- **Language Proficiency:**

1. Arabic: Mother Tongue
2. English: Good

