

# Curriculum Vitae

## Awad Yousef Shala



### Personal Information

Name : Awad Yousef El- Sayed Yousef Shala

Birth day: October 16<sup>th</sup>, 1982.

Permanent Address: Medicinal and aromatic plants Research  
Department, Horticulture Research Institute, Agricultural Research  
Center, No. 9 Cairo Univ., Street, P.O. Box. 175 El-Orman, Giza, Egypt.

Corresponding Address: Egypt, Kafr El-Sheikh, Governorate  
Sakha Horticulture Research Station.

Nationality: Egyptian

E-mail: [awad.shala@yahoo.com](mailto:awad.shala@yahoo.com)

Cell Phone 002 01004505374 Egypt.

Social status: married

### Qualifications

01/2009 - 01/2013 Ph.D. in Agricultural Sciences (Floriculture and Ornamental Horticulture Science), Faculty of Agriculture, Kafr El-Shiekh University, Egypt entitled: "*Response of Foeniculum vulgare Mill., and Carum carvi, L. to NPK and ascorbic and salicylic acids treatments*"

09/2004 - 01/2008 M.Sc. in Agriculture sciences (Floriculture and Ornamental Horticulture Science) Faculty of Agriculture, Kafr El-Shiekh University, Egypt. Entitled "*Physiological studies on sage plant*"

09/1999 - 06/2003 B.Sc. in Agriculture science (Floriculture and Ornamental Horticulture Science) Faculty of Agriculture, Kafr El-Shiekh, Tanta University, Egypt.

### Languages: (Arabic and English)

Language skills	Read	Write	Speak
Arabic (mother tongue)	Excellent	Excellent	Excellent
English	Very good	Very good	Good

### Computer:

- I have obtained the certified training program in 1) basic concepts of information technology, 2) using the computer and managing files, 3) word processing, 4) spreadsheets, 5) database, 6) presentation, and 7) information and communication.
- Have good experience in static analysis program (COSTAT)



### Professional Societies:

- A member of the Egyptian Scientific Society for Moringa

### Employment

12/2013- Present	Researcher at Horticulture Research Institute, Agricultural Research Center (ARC), Egypt.
9/2008 - 12/2013	Research Assistant at Horticulture Research Institute, (ARC), Egypt.
10/2006 - 9/2008	Assistant Researcher at Horticulture Research Institute, (ARC), Egypt.
02/2005 - 09/2006	Agronomist at Horticulture Research Institute, (ARC), Egypt.

### Field of Interest

Medicinal and Aromatic Plants Research

#### *Keywords*

(Cultivation ; Irrigation ; Fertilization ; Production; Recycling of agricultural wastes ; Extraction of essential oils ; Gas chromatography to essential oils ; Climate change; Safety food; Antioxidants ; reduction of chemical fertilizers usage ; Compost.

### TRAINING PROGRAMES

- Integrated weeds management under different Agricultural systems (Weeds Research Lab., Sakha Agricultural Research Station, Kafr El-Sheikh , Egypt. 26-30/1/2014.
- Production and management of crops under soil and water salt affected with the condition of climate change.( Rice Research and Training Center, Sakha Agricultural Research Station, Kafr El-Sheikh , Egypt. 15-19/9/2013.
- Strategy for the advancement of the production and export of medicinal and aromatic plants in Egypt ( Horticulture Research Institute , Dokki Giza Egypt. April 2013 .
- Silkworm breeding between reality and expectations Faculty of

- Agriculture Kafer El-Sheikh University April 2013 (Certificate)
- Climate change and their effect on agriculture. Faculty of Agriculture Kafer El-Sheikh University May 2012 (Certificate)
  - Environmental pollution – problems and solutions .Faculty of Agriculture Kafer El-Sheikh University April 2012 (Certificate)
  - Water of Nile river " Water crisis in Egypt" Faculty of Agriculture Kafer El-Sheikh University May 2011 (Certificate)

### Activities and Responsibilities

#### 2009- 2013

- 1- Carrying out my Ph.D. (Field experiments, Laboratory work, Static analysis and writing Thesis).
- 2- Conduct field experiments to use Antioxidants in improving medicinal plants growth and oil productivity
- 3- Boarding my perspective in field of Ornamental, Floriculture & Medicinal Plants through reading the new articles and books.
- 4- Attend a lot of seminars (as a listener or speaker), Training courses, Work shops and conferences
- 5- Helping my division mates to carry out, and design their field work.
- 6- Many applied experiences I have, in cultivation, irrigation , fertilization , and extraction of essential oils from medicinal plants.

#### 2004 - 2008

- 1- Carrying out my M. Sc. (Field experiments, Laboratory work, Static analysis and writing Thesis).
- 2- Carrying out recycling of agricultural wastes as compost to reduce of chemical fertilizers usage and increase fertilizers use efficiency
- 3- Applied Field Experiments to improve production of Ornamental, Floriculture and medicinal plants.
- 4- Conduct Field Experiments to make replacement of chemical fertilizer with organic fertilizers and minimize fertilizers losses .
- 5- Conduct laboratory work to measure essential oil and oil components in medicinal and aromatic plants.
- 6- Co-operate with my Division mate to conduct the division experiments.

### Books

- 1- A. Shala, Contamination of Medicinal Plants with Heavy Metals  
(In Progress written in Arabic).
- 2- A. Shala, Allelopathy Phenomenon in medicinal Plants  
(In Progress written in Arabic).

### Conferences:

- The Fourth International Environmental conference "Environmental and Healthy Safety, 28-29 October 2009 at Mansoura University, Egypt.
- The 8<sup>th</sup> Plant Breeding International conference 14-15 may 2013 Faculty of Agriculture Kafr El-Sheikh University Egypt.

### Publication

- El-Tarawy, M. A .; E.M. El-Mahrouk ; S.K. Ahmed and A.Y.E. Shala, (2012). Response of *Foeniculum vulgare* Mill. to NPK , ascorbic and salicylic acids treatments. J. Agric. Res. Kafr El-Sheikh Univ., 38(3):401-419.

References Information

1- Dr. Yaser Hassan Dewir

Associate Professor of Horticulture, Faculty of Agriculture, Kafrelsheikh  
university

Address: Kafr El-Sheikh , 33516, Egypt.

Cell Phone:002 01094046715

E-Mail:Ydewir@hotmail.com\_

2- Dr. Soliman Ahmed Omran

Researcher of Breeding and Genetics of Vegetable and Medicinal plants  
Horticulture Research Institute , Agricultural Research Center (ARC), Egypt.

Address: Hort. Res. Inst., 9 Cairo Univ. Street, P.O. Box. 175 El-Orman, Giza,  
Egypt

Cell Phone : 002 012 22908011

Fax Numbers : +20 2 35720608

E-Mail: Soliman\_33511@yahoo.com

E-Mail: solimanomran@hotmail.com

3- Dr . Manal Abd El-Rahman Abd Alla El-Keblawy

Associate. Prof. Vegetable crops

Address: Hort. Res. Inst., 9 Cairo Univ. Street, P.O. Box. 175 El-Orman, Giza,  
Egypt

E-Mail :manalabd2002@yahoo.co.uk

Cell Phone: 002 0100285954