

## Curriculum Vitae

### Personal information:

**Family Name** : Eglal Mohamed said  
**Date of birth** : 13/ 3/ 1975  
**Nationality** : Egyptian  
**E- mail** : [eglalmohamed@yahoo.com](mailto:eglalmohamed@yahoo.com)  
**Mobile** : 02-01222563029  
**Mother language** : Arabic  
**Foreign language** : English

### Educational background:

**B.Sc. Botany, (1996).** Faculty of Science, Ain Shams University  
**M.Sc. Plant Physiology, (2004).** "Physiological and molecular genetically studies on some olive cultivars" Faculty of Science, Helwan University  
**Ph.D in Genetics, (2008).** "Molecular Genetic Studies for Improvement of some Olive cultivars" Botany Dept., Faculty of Science Ain Shams University

### Work Experience

From Feb 1998-2013 Researcher- Biotechnology laboratory- Horticulture Research  
Institute- Agricultural Research center- Giza.

### Special Skills:

#### Computer Skills

- Efficiency in using Windows
- Efficiency in using power point
- Efficiency in using adobe Photoshop
- Efficiency in using DNA and protein software's analysis

#### Technical skills

- Molecular biology techniques
- PCR techniques and its application
- Electrophoresis techniques
- Southern blotting techniques
- Tissue culture and plant conservation techniques
- Cloning techniques.

### Professional background:

#### A- Attended Conferences

- Ain Shams University Guest House 22nd- 24th December 2001, Cairo, Egypt. Implication of Regulatory Science in Developing Insect Resistant Cotton, February 8-9, Feb. 2006 (AGERI).
- Biotechnology Education Strategies Tentative Program, 7-6-2006 (MUST).
- Climatic changes and its effects on health and environment, 25-28 Mar. 2008.
- The first conjoint workshop between society for women in science in developing countries- Egypt under the theme "Towards A safe and Healthy Woman's life" March 8-9, 2009.
- The International Workshop On Industrial Biotechnology. Movenpick Hotel Cairo Media City. July 3-4, 2010

#### B-Scientific research project:-

\* Team member of the project "Identification of Egyptian Olive Cultivars By using RAPD, SSR Techniques" Submitted to Arab Organization for Agricultural Development(AOAD), 2006-2009.

\* Team member of the project "Epidemiology and Molecular Study for Screening and early detection of Genetic Diseases in Egyptian Children- Establishment A Database for Beta-as a model".

#### C-Scientific society membership:

- \* Member of Twows Organization
- \* Chairman of Services Company
- \* Member of Agricultural chemistry and environmental protection society.

#### D- Introduced Experiences.

##### **Trainer in the following Training courses:**

- Applications of molecular biology and bioinformatics (2005), (Trainer)
- Basics of molecular biology and biotechnology (January, 2006), (Trainer)
- Principles and Application of Biotechnology. ( November 2007), (Trainer)

##### **Attended Training courses:**

- Computer Science (Feb, 1998)
- Tissue Culture Techniques (July 2000 )
- Micro techniques ( May, 2001)
- Introduction to Molecular Biology Techniques (December, 2004)
- Principles of Bioinformatics. May, 2006 (ACGEB).
- Molecular Aspects of Salt and Drought Tolerance in Crops. September (2007) (ICGEB)

### Publications

W.T.Seed, Saffia M.M. Gazy, H.Z. Hassan and Eglal M.S. shaban (2004). Molecular fingerprints of some olive cultivars in Egypt. Bull. Fac. Agric, Cairo Unvi. 56:341-360.

W.T.Seed, Saffia M.M. Gazy, H.Z. Hassan and Eglal M.S. shaban (2005). Effect of *in vitro* preservation on the RAPD profiles in Koronaiki and Kalamata olive cultivars. Arab Unv. J. Agric, Ain Shams Unv. Cairo, 13(2), 441-452.

### Supervise Thesis

Physiological and Molecular Genetic Studies for Improvement of some Rice cultivars" . Ph.D thesis. Botany Dept., Faculty of Science Ain Shams University

Amelioration of tamoxifen-induced liver injury in rats by crude extract of *Emblica Officinalis* and gallic acid fraction .M.Sc. Thesis. Biochemistry Department  
Faculty of Science. Ain Shams University

### References

Prof. Aly Zein El-abdeen Abdelsalam  
Dean of faculty of Biotechnology. Misr Un. For science and technology.  
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