**C.V.**

NAME : Mahmoud Abdel Raouf Elshafey

NATIONALITY : Egyptian.

MARITAL STATUS: married.

**SCIENTIFIC QUALIFICATIONS:**

1. Bachelor of Science "Botany", very good, (1980)

2. Master of Science in Botany (Microbiology), 1988.

3. Ph.D. in Botany (Cytogenetics), 1994.

**ACADEMIC AND SCIENTIFIC EXPERTISE:**

1. Demonstrator in Botany Department, Faculty of Education, Zagazig Univ., (Benha Branch), 1980-1981.

2. Demonstrator in Botany Department, Faculty of Science, Zagazig Univ., (Benha Branch), 1981-1988.

3. Assistant Lecturer in Botany Department, Faculty of Science, Zagazig Univ., (Benha Branch), 1988-1994.

4. Lecturer in Botany Department, Faculty of Science, Zagazig Univ., (Benha Branch), 1995-1998.

5. Assistant Professor in Science Department, Faculty of Teachers, Omm Alqura University, Saudi Arabia, 1998-2010.

6. A member in: The Egyptian Botanical Society, The Egyptian Society of Genetics, The Egyptian Society of Genetic Engineering.

7. The Secretary of the Biology Department in the Syndicate of Scientific Professions.

**ATTENDANCE IN TRAINING COURSES:**

1. Transmission electron microscope (TEM).

2. Molecular biology.

3. The best use of computer and internet.

**LIST OF PUBLICATIONS:**

* M.Sc. thesis: "An induction of a mechanism of disease resistance in French bean" 1988.
* Ph.D. thesis: "Cytological studies on *Vicia faba* and *Allium cepa* plants as affected by chemical extracts of some naturally growing plants in Egypt" 1994.
* H. M. Emara, E. E. Hafez, M. A. El-shafey, A. A. Khattab and M. Y. Awad: "Finger Printing of Certain Seed-borne Fungi on Imported Tomato Seeds in Egypt". World Applied Sciences Journal 32 (2): 193-200, 2014.

**COLLABORATE SCIENTIFIC SUPERVISION**

* Cytogenetic and molecular studies of some pesticides on some economic plants. A current M. Sc. Thesis in Botany Dept., Faculty of Science, Benha Univ.
* Comparative study of the effect of *Trianthema portulacastrum* and *Helianthus annus* as bioherbicides and their cytogenatic effects in *Allium cepa*. A current Ph. D. Thesis in Botany Dept., Faculty of Science, Benha Univ.

**AREAS OF INTEREST:**

Cell biology, cytogenetics, molecular biology.