

# Mahmoud M. Ramadan's CV



## PERSONAL INFORMATION

**Name:** Mahmoud Mohamed Ramadan Yossef.

**Date of birth:** 12 / 8 / 1982.

**Nationality:** Egyptian.

## Contact Information:

**Current work address:** Faculty of Agriculture, Zagazig, Sharkia Governorate , 44511, Egypt.

**Mobile:** 00201111259587 & 0020121556381

**E-mail:** mahmoudram2010@gmail.com

## Education:

- **B.SC.** In Agriculture, Plant Protection Department (Pesticides), July 2004, very good 84.21% with an Honour degree, Faculty of Agriculture, Zagazig University ( the first student).
- **M.SC.** In Agriculture, Plant Protection Department (Pesticides), November 2011, Excellence degree, Faculty of Agriculture, Zagazig University.

## Professional Experience:

- 2004 – 11/ 2011: a demonstrator of Pesticides at Department of Plant Protection (Pesticides), Faculty of Agriculture, Zagazig University.
- 11/ 2011 Present: assistant Lecturer at Department of Plant Protection, Faculty of Agriculture, Zag. University.  
Research Responsibility: I am working in the field of scientific agricultural research (plant protection).  
Teaching Responsibility: participation in demonstrating of laboratory experiments

in the field of plant protection such as biochemistry of insects, principles of pest control, toxicology of pesticides and pests of horticulture for undergraduate students.

- Member in many projects for pest control such as rodents, cotton pests, vegetables pests and citrus pests in Sharkia government, Egypt.
- Attended many scientific seminars in the filed of pesticides and related areas.
- Using Statically Analysis Programs such as (Probit analysis, Acute-to-Chronic Estimation (ACE), co-stat and SPSS).
- Member of the quality assurance and accreditation of education team of department of plant protection, faculty of agriculture, Zag. university.

### **Work Experience:**

- During the execution of the practical part of the M.SC. thesis and PhD , I gained experience in the following:
  1. Bioassay of bio control agent (bacteria and fungi and viruses) and chemical control agent (insecticide, fungicides herbicides in laboratory to apply it in field of integrated pest management (IPM).
  2. Determine of enzyme activity and protein concentration spectrophotometrically.
  3. Determine of protein using gel electrophoresis.
  4. Rearing some insects such as *spodoptera littoralis* on artificial diet and natural diet, Earth worm and white rats.
  5. Isolation and purification of *Bacillus thuringiensis*.
  6. DNA extraction, PCR-RAPD analysis, hematology examination, immunity, biochemical examination, histopathological examination.
  7. Pesticides residues in plants.
  8. A questionnaire to estimate the influence of exposure to pesticides on the health of the farmers and their families.

### **Short Courses and Workshops (selected):**

- 1- Self evaluation for higher education institutes, National authority for quality assurance and accreditation of education.
- 2- Electron Microscopy at Electron Microscope Centre, Faculty of Science, Zagazig University.
- 3- Preparation and edition of scientific papers and thesis course, faculty of agriculture, Zagazig University.
- 4- Microsoft programs "MS- DOS, Windows, Word, Excel, Access, Power Point in Mathematic Department, Science Faculty Zagazig University from.
- 5- Discussion Making & Problem Solving as part of Faculty and Leadership Development Project (FLDP), Zagazig University.
- 6- Communication Skills as part of Faculty and Leadership Development Project (FLDP), Zagazig University.

- 7- Teaching Evaluation as part of Faculty and Leadership Development Project (FLDP), Zagazig University.
- 8- Effective Presentation. as part of Faculty and Leadership Development Project (FLDP), Zagazig University.
- 9- Research Methodology as part of Faculty and Leadership Development Project (FLDP), Zagazig University.
- 10- Thinking Skills as part of Faculty and Leadership Development Project (FLDP), Zagazig University.

### **Languages Experience:**

- Arabic: mother Language
- English: Reading, Writing and Communication Excellent
- TOFEL in ESP Center, Zagazig University (595).
- English course in Faculty of Arts, Zagazig University.
- English course in Wahet El-Khir Educational Center Zagazig, Sharkia Governorate, Egypt.
- Phonetics English course in ESP Center, Zagazig University.

### **Social and Leadership experience:**

- Participation in Social Activities In Student Community in The Faculty.

### **PUBLICATIONS:**

1. Ramadan, M.M. (2011). Monitoring and molecular diagnosis of interactive effects of chemical and bio pest control agents. M.Sc. Thesis. Zagazig University, Egypt.
2. Ramadan, M. M., M.Y. Hendawi and M-B. Ashour (2011). Monitoring and molecular diagnosis of interactive effects of chemical and bio pest control agents. Zagazig J. Agric. Res. Vol. 38 (4): 96.-982.