



CURRICULUM VITAE

Dr.
Mohamed Saad El-Katatny

Date of birth: March 4 1952
Citizenship: Egypt
Geburtsort: Girga, Egypt
Family status Married
Email: Elkatatny1952@yahoo.com

Education:

High school: 1967 – 1970 Secondary school in Gerga, Egypt
Military service: 1974 – 1975

University: 1970- 1974 B.Sc. of Science, Botany Dept., Assiut Univ., (Egypt)
1976 – 1979 **Master Degree** in Microbiology, Department of Botany, Faculty of Science, Assiut University, Egypt
1980-1984 **Doctorate/PhD** in Microbiology, (Physiological plant pathology) Department of Botany, Faculty of Science, El-Minia University, Egypt, (Co-supervision according to the channel system programme between Botany Dept., Minia Unive., and Institute of Plant Pathology and Plant Protection, Georg Augst University, Gottingen, West Germany).

Empolyments:

1974-1979 **Demonstrator;** (Botany) Assiut University.
1979-1984 **Assistant lecturer (Botany);** Department of Botany, Faculty of Science, El-Minia University

1984-1990 **Lecturer (Microbiology);** Department of Botany, Faculty of Science, El-Minia University

1991-2004	<u>Associate Professor (Microbiology)</u> , Department of Botany, Faculty of Science, El-Minia University
2004 to date	<u>Professor (Microbiology – Fungal Physiology)</u> , Department of Botany, Faculty of Science, El-Minia University

Publications:

- 30 publications in peer reviewed journals
- Numerous lectures and poster presentations

Functions:

- Egyptian Botanical Society

Teaching:

Lectures:

- Microbiology
- Enzymology
- Physiology of Fungi
- General Botany
- Five Kingdoms
- Plant Physiology
- Plant Morphology and Anatomy

Lab courses:

- Microbial Biotechnology
- Enzymology
- Microscopy
- Microbiology
- General Botany
- Plant Morphology and Anatomy
- Plant Taxonomy

Supervision of PhD and master students:

- 7 PhD student
- 15 Master students

LIST OF LAST SIX PUBLICATIONS

1. El-Katatny, M.H., Somitsch, W., Robra, K.-H., **El-Katatny M.S.** and Gübitz, G.M., (2000): Production of chitinase and an β -1,3-glucanase by *Trichoderma harzianum* for control of the phytopathogenic fungus *Sclerotium rolfsii*. Food Technol., Biotechnol., 38(3):173-180.
2. Attia, A.M., **El-Katatny M.S.**; E.M., Fadl-Allah and Abeer S. Emam (2002): Effect of different chemical pretreatments on the saccharification of some agricultural wastes by the culture filtrate of *Penicillium funiculosum*. Bull. Fac. Sci., Assiut Univ., 31:129-140.
3. **El-Katatny, M.S.**, A.M., Attia, E.M., Fadl-Allah and Abeer S. Emam (2002): Removal of some inhibitors from cellulosic wastes improving its degradability by cell wall degrading enzymes of *Penicillium funiculosum*. Bull. Fac. Sci., Assiut Univ. 31:105-120.
4. **El-Katatny, M.S.**, A.M., Attia, E.M., Fadl-Allah and Abeer, S. Emam (2002): Influence of phenolics isolated from cellulosic waste materials on the production and activity of cell wall degrading enzymes. Bull. Fac. Sci., Assiut Univ., 31:167-182.
5. **El-Katatny, M.S.** (2004): Purification of chitinase and edno- β -1,3-glucanase from *Trichoderma harazianum*. Egypt. J. Biotechnol. 16:
6. **El-Katatny, M.S.** (2004): Inorganic phosphate solubilization by free or immobilized *Trichoderma harzianum* cells in comparison with some other soil fungi. N. Egypt. J. Microbiol. : -