

CURRICULUM VITAE

Personal Data

Name Mary Kotsifaki
Date of Birth 1961 Athens, Greece
Mailing address T.E.I. of Peloponnese, Antikalamos Messinia, 24100, Greece
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Marital Status Married, one child
Nationality Greek

Profile

Current position Lecturer
Department of Agricultural Technology
School of Agricultural Technology, and Food Technology and Nutrition
Technological Educational Institute (T.E.I.) of Peloponnese.
(Permanent appointment)

Undergraduate and Postgraduate Studies

1991 Master of Science in Biology, Biology Department; Midwestern State University, Wichita Falls, Texas, USA
1987 Graduate of the Patra's University, Biology Department; Patra, Greece

Language Skills:

Greek
English (Master of Science)
French (Diplôme d'Études Supérieures, Diplôme de Langue et de Civilisation Françaises).

Academic career:

1989-1991 Graduate Teaching Assistant, Biology Department, Division of Sciences, Midwestern State University, Wichita Falls, Texas, USA
1991-1994 Teacher at 'Nikas Private Technical Education High School and 1992-1994: Principal of school
1993-2007 Adjunct faculty, School of Agricultural Technology of Peloponnese's T.E.I.
1999-2001 Scientific associate of Peloponnese's T.E.I. in the 'Selective Studies' Program (School of Agricultural Technology)
2007-present Lecturer in the Department of Agricultural Technology
School of Agricultural Technology, and Food Technology and Nutrition
Technological Educational Institute of Peloponnese.

Teaching experience:

- **Teaching undergraduate classes**

(lectures)

1993-present Botany I (Plant Morphology and Anatomy)
Botany II (Plant Physiology and Biochemistry)
Applied Plant Physiology
Principles of Plant Biology & Biotechnology
Agroecology

(laboratories)

1989-1991 General Zoology
1993-present Botany I (Plant Morphology and Anatomy)
Botany II (Plant Physiology and Biochemistry)
Applied Physiology
Principles of Plant Biology & Biotechnology
Agroecology

- **Supervising Professor in students' Degree Thesis:**

Greenhouse Tomato Cultivation in the area of Kissamos, Chania, Crete (in progress)
Rapeseed cultivation and its use in Biofuel production 2015
Antioxidant substances in plants 2014
Composting 2014
Industrial and Domestic Composting Methods in Greece 2014
Tropical and Subtropical Plants 2014
Five acre field cultivation of different varieties of roses, aiming at the production of bare root plants 2014
Growing Bonsai Plants 2014
Flowering plant production in the Eleian state (Peloponnese). Problems and ways to improve production 2013
The most popular aromatic and pharmaceutical plants of Greece 2013
Biogas and biomass as sustainable energy sources 2013
Biomass production for Biofuel. Market analysis and future targets 2013
Greenhouse cultivation of carnations for commercial flower production 2010
Half an acre field cultivation of "mountain spring" tomato, situated on the Euboea's Avlonari area 2010
Study of root multiplication in *Jasminum sambac* 2006
Study of habitat expansion of the plant, *Acer creticum*, on the island of Skyros. The Research was based on possibilities of seed propagation 2005

- **Overseeing students'** practical training
- **Teaching ERASMUS** students in English.

Academic service (committee work), and other activities:

- **Committee member** in students' Degree Thesis.
- **Curriculum development** of courses of expertise.
- **Overseeing adjunct faculty** teaching Botany laboratories.
- **Departmental Coordinator** for the students' mobility European program ERASMUS.
- **Committee member** for the acquisition of laboratory equipment.
- **Reviewing committee member** for adjunct faculty.
- **Search committee member** for hiring new faculty.
- **Organizing visits** for schools, US visiting Greek- Americans and potential students.

Scientific Interests

Agricultural activities and their impact on ecosystems.

Plants' Morphology and Anatomy adaptations in relation to the environment; repercussions in changing their structure and functions.

Meetings

Mary K. Mastorakis and Joe E. Winstead (1991): Effects of Simulated Rain Acidified by Nitric Acid on Wisconsin Fast Plants (*Brassica rapa* L.) Kentucky Academy Of Science, 77th Annual Meeting, November 7 - 9, 1991.

Publications

Mary K. Mastorakis and Joe E. Winstead (1992): Effects of Simulated Rain Acidified by Nitric Acid on Wisconsin Fast Plants (*Brassica rapa* L.). Journal of the Kentucky Academy of Science, Volume 53 (1-2), 1992