

### **Basic Information :**

**Name :** Mariam Abd Elhameid  
**Title :** Professor



Dr. Mariam Abd Elhameid, Professor of Pharmacognosy, Pharmacognosy and medicinal Plants Department, She got her Ph.D. at Cairo University

### **Education :**

<b>Certificate</b>	<b>Major</b>	<b>University</b>	<b>Year</b>
PhD	Pharmaceutical Science "Pharmacognosy"	Cairo University _ Faculty of Pharmaceutical Science	1990
Masters	Pharmaceutical Science "Pharmacognosy"	Cairo University _ Faculty of Pharmaceutical Science	1982
Bachelor	Pharmaceutical Science	Cairo University _ Faculty of Pharmaceutical Science	1975

### **Research :**

Crassulaceae (chemistry and pharmacology) - A review

Phytochemical screening and insecticidal activity of different extracts of *Acacia modesta* Wall. on adult *Culex pipiens* mosquito

Antibacterial and cytotoxic activities of some Libyan medicinal plants

Comparative chemical and biological studies of *Salvia fruticosa*, *Ocimum basilicum* and *Pelargonium graveolans* cultivated in Al-Jabal Al-Akhdar

Comparative phytochemical and antimicrobial investigation of some plants growing in Al Jabal Al-Akhdar

A study on antifungal activity of Rosemary in poultry feed and synthetic media

Chemical and Biological Study of the Residual Aerial Parts of *Sesamum indicum* L.

A Novel Alkaloid from *Stapelia hirsuta*

Phenylalkylamine alkaloids from *Stapelia hirsuta* L.

Phytochemical and pharmacological study of phenolic contents present in *Pyrus calleryana* Decne growing in Egypt.

Phytochemical and biological investigation of pentacyclic triterpenes isolated from *Pyrus calleryana* Decne. growing in Egypt

Certain pharmacognostical and biological investigations of *Pyrus calleryana* Decne growing in Egypt.

Phytochemical and biological investigation of *Leptadenis heterophylla* Decne. fruit and its latex

Phytochemical and biological study of *Cassia tora* L. roots and leaves grown in Egypt

Chemical constituents and biological activities of seed essential oils of two *Ocimum basilicum* L. varieties cultivated in EGYPT

Chemical and biological studies of *Ixora parviflora* vahl. Flowers

Chemical composition and biological activities of flower essential oil and lipid fraction of *Ixora parviflora* vahl. cultivated in Egypt

Macro-and micromorphology of *Pyrus calleryana* decne. growing in Egypt

Pharmacognostical and Biological Investigations of *Pyrus Calleryana* Decne. Growing in Egypt

Chemical study of the bioactive flavonoids present in *Pyrus calleryana* fruits growing in Egypt

Appropriate Quality Control Procedures of Herbal Drugs in Egypt Part II: Quality Control of two dietary fiber products: Mepaco bran and Goanet

Glycosides of *Cassia tora* L. cultivated in Egypt

Macro and micromorphology of *Leptadenia heterophylla* ( Del. ) Decne growing in Egypt

Comparative pharmacognostical study of *Senecio mikanioides* Otto. and *Senecio petasitis* D. c.

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Comparative macro and micro morphological study of the leaves and stems of *Mentha Longifolia* L. ( Huds ) subspecies *typhoides* ( Briq.) Harley and *Mentha Longifolia* L. ( Huds ) subspecies *schimperii* ( Briq.) Harley , growing in Egypt

Phytochemical and biological study of *Cassia tora* L. growing in Egypt

Analysis of certain plant polysaccharides and study of their antihyperlipidaemic activity

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Macro and micro morphology of root , stem and leaves of *Cassia tora* L. growing in Egypt

Analysis and biological activity of the essential oil of *Rosmarinus officinalis* L. from Egypt

A Phytochemical Investigation and biological Screening of *Sesbania sesban* ( L. ), Merril, growing in Egypt

Macro and micro morphology of *Sesbania sesban* ( L. ), Merril, growing in Egypt, Part 3: The Fruit

“ Macro and micro morphology of *Sesbania sesban* ( L. ), Merril, growing in Egypt, Part 2: The Flower

Macro and micro morphology of *Sesbania sesban* ( L. ), Merril, growing in Egypt, Part 1: Stem and Leaves

Lipid profile and biological activity of different extracts of *Stapelia hirsuta* L.

Antioxidant, Cytotoxic and Antimicrobial Activities of Crude and Green Synthesized Silver nanoparticles Extract of *Crataegus sinaica* Boiss. leaves

Chemical Profile and Biological Activity of *Casimiroa Edulis* Non-Edible Fruit's parts

Difference in chemical composition and antimicrobial activity of *Thymus capitatus* L. essential oil at different altitudes

### **Conference :**

Antimicrobial Activity of Some Herbal Plants in El-Jabal Al-Akhdar and Their Preservative Effects Against Microbial Loads in Meat Slices During Cold Storage

Antimicrobial and cytotoxic activities of different *Pinus* extracts cultivated at different altitude in AL-Jabel AL-Akhdar

Chemical and biological studies of the essential oils of two *Pinus* species cultivated at different altitude in AL-Jabel AL-Akhdar

Phytochemical and biological investigation of *Stapelia hirsuta* L growing in Egypt ,

Biochemical study on *Grewia tenax*", The 1st International Conference for Pharmaceutical Sciences,

### **Awards :**

<b>Award</b>	<b>Donor</b>	<b>Date</b>
• The Prize of Professor Dr. Abd - El - Azim Hifny Saber for the best Thesis 2004.	Faculty of Pharmacy, Cairo University, Egypt	01/01/2004
Professor Dr. Abd - El -Azim Hifny Saber for the best Research – 2001.	Egypt, Cairo university	01/01/2001
• The Prize of Professor Dr. Abd - El - Azim Hifny Saber for the best Thesis – 1997	Faculty of Pharmacy, Cairo University, Egypt	01/01/1997