

## *Curriculum Vitae*



### **Heba Abdelhady Mohamed Said**

**DATE OF BIRTH:** 27/2/1986

**PLACE OF BIRTH:** Bishbish, El-mahalla ,Egypt

**NATIONALITY:** Egyptian

**MAILING AND WORK ADDRESS:** Pharmacognosy  
Department, Faculty of Pharmacy, Tanta University, El  
Guish Street, Tanta, Al-Garbyia, Egypt, Postal code 72513.

**HOME ADDRESS:** El-Nour mosque, Bishbish, Al-  
Garbyia, Egypt.

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#### **❖LANGUAGE PROFICIENCY**

Arabic    Mother Tongue

English    Excellent (Reading, Writing, Speaking, Listening)

## **EDUCATION:**

**May 2008; B.Sc Pharmaceutical Sciences; Faculty of Pharmacy, Tanta University, Egypt.**

**Graduated with general grade of excellent with honor. One of the top students throughout the 5 year-period of study, Faculty of Pharmacy, Tanta University, Tanta, EGYPT.**

## **PROFESSIONAL CAPABILITIES:**

- ❖ Skills in laboratory work & research.**
- ❖ Excellent in spoken and written English.**

## **COMPUTER SKILLS**

**UNESCO certified International Computer Driving License certificate (ICDL) which involve the following:**

- 1- Basic Concepts of Information Technology**
- 2- Using the Computer and Managing Files**
- 3- Word Processing**
- 4- Spread Sheets (Excel)**
- 5- Database (Access)**
- 6- Presentation (PowerPoint)**
- 7- Information and Communication (Internet).**

## **WORK EXPERIENCE:**

- 1- Instructor of Pharmacognosy at Tanta University in January 2009.**
- 2- Reasonable experience in UV/Visible Spectroscopy and different electrochemical techniques.**
- 3-Good theoretical background in MS, NMR.**
- 4-Reasonable experience in teaching practical courses in classes tutorials.**

## **ADVANCED COURSES:**

- ❖ Physical chemistry, instrumental analysis, mathematics and statistic during the academic year 2008-2009 with overall grade: Excellent.**
- ❖ Advanced analytical chemistry advanced organic chemistry and advanced medicinal chemistry during the academic year 2008-2009 with overall grade: Excellent.**

## **RESEARCH SKILLS**

- ❖ Handling of microorganisms.**
- ❖ Performing different biotransformation reaction.**
- ❖ Quantitative estimation of different constituents in the culture filtrate using colorimeter and spectrophotometer.**
- ❖ Isolation and purification of active constituents of different extracts using column chromatography.**

## **RESEARCH INTERESTS:**

- ❖ **Biotransformation of medicinal plant into valuable chemicals and pharmaceuticals using two stage fermentation protocol.**
- ❖ **Phytochemical investigation of medicinal plant for purification and derivatization of these active constituents into biologically active compounds using microorganisms.**

## **EQUIPMENT HANDLING:**

**Through my work, I handled a lot of equipments such as HPLC, colorimeter, spectrophotometer, incubator, autoclaves, oven, water bathes, shakers, centrifuges, laminar flow, light microscopes and infrared instruments.**