

# MS. Amal Hassan



Assiut



1/9/1989



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## Work experience

### Teaching assistant

Faculty of Science - Assiut University

#### Responsibilities:

- Teaching of practical organic courses for undergraduate students in different faculties in Assiut University like Faculty of Science, Faculty of Veterinary medicine, Faculty of Agriculture and Faculty of Dentistry in addition to the scientific research in the field of polymer organic chemistry.

2011 -  
present

## Other professional experiences, references

- \*I have very good skills in dealing with the following programs:
  - Origin
  - Mestrenova for NMR analysis
  - Mercury for single crystal X-ray data
  - Endnote
  - Chemdraw and chem sketch for drawing chemical structures
  - Chem 3D
- \* Skilled in analyzing the data obtained from the following techniques:
  - Proton-NMR spectrometer
  - Mass spectrometer
  - Differential Scanning Calorimeter
  - TGA & DTG & DTA
  - SEM
  - TEM
  - Polarized optical microscope (POM) with a heating unit

- ✦ - Single crystal X-ray
- ✦ - X-ray diffraction
- ✦ - UV-Vis spectrometer (absorption and emission)
- ✦ - FT-IR
- ✦ - GPC
- ✦ - Water contact angle measurements
- ✦ - Cell viability measurements
- ✦ \* Publication: Kamal I. Aly, Mona A. Abdel-Rahman, Amal H. Tolba, Liquid crystalline polymer XV: Synthesis, properties and cytotoxicity of photoresponsive thermotropic liquid crystalline copoly(arylidene-ether)s based on 4-tert-butylcyclohexanone and cyclohexanone moieties in the main chain, Liquid Crystal, 2017, 44

## Certificates and Courses



### Graduate Resource Program (GRP)

- Foundation For Success (FFS) (Dale Carnegie Seminars (DCS) - Code of Ethics) and World Class Customer Service Program ( World Class Customer Service - Proposal Writing - Negotiation - Complaints)



### Basic Business Skills Acquisition Program (BBSA)

-English program -Computer program -Graduation project



Training program of legal aspects in university environment



Training program of design and conduct scientific research



Training program of scientific research funding and grants



Training program of credit hour system for education



Training program of conference organization



Training in Petroleum Refining Company at Assiut



Training Assiut Cement Company, Assiut (Egypt)



Certificate for valuable participation in the fourth international conference for young researchers



Training program of effective presentation

## Other skills and abilities

●●●●●	native speaker	Arabic
●●●●○	expert, interpreting	English
●○○○○	beginner	French

### Driver's license:

- ▣ Groups B

### Other skills and abilities:

- ▣ \* Communication skills
- ▣ ▪ Good communication skills gained from daily dealing with undergraduate students in the university.
- ▣ ▪ Good communication skills gained through my daily work in multicultural environments.
- ▣ ▪ Team-worker.
- ▣ ▪ Self-confident.
- ▣ ▪ Able to work under stress.
- ▣ ▪ Able to solve problems that meet me daily in my work.