

Curriculum Vitae

Personal Information

Name : Mahmoud Zakaria Ali Basyouni
Date of Birth : 1December,1991
Nationality : Egyptian
Mobile : 002/01113575945
E-mail Address : mahmoud.basiouny@fsc.bu.edu.eg
University : Chemistry Dept, Faculty of Science, Benha University

Education

2014:2017 M.S. in Organic Chemistry, Benha University, Egypt.

2009:2013 B.S. in Chemistry (Second class excellent honor degree),
Benha University, Egypt.

Research Interests

Our research interests lie in the field of organic synthesis and designing heterocyclic polymeric materials for biomedical applications. Currently I am trying to develop materials possessing antimicrobial activities.

Our research group mainly focuses on discovering novel imide derivatives which have possess anti-inflammatory. Also, we are currently conducting research project is polymeric micelles for drug delivery.

Work Experiences

December 2017- present Teaching assistant in the Chemistry Department,
Faculty of Science, Benha University, Egypt

March 2015- November 2017 Demonstrator in the Chemistry Department, Faculty
of Science, Benha University, Egypt

Teaching skills

Delivering tutorials in organic synthesis to groups of undergraduate students.

Supervise students to carry out the practical sessions of identification of simple solid and liquid organic compounds.

Teaching the spectroscopy and separation techniques, along with supporting and helping other students in the laboratory. Marking student's performance sheets.

Languages

- Arabic: mother tongue.
- English: very good writing and speaking

Publications

- Ahmed H Tantawy, Hany I Mohamed, Ahmed A Khalil, kaouser A Hebash, **Mahmoud Z Basyouni**, Novel bioactive imidazole-containing polymeric surfactants as petroleum-collecting and dispersing agents: Synthesis and surface-active properties. *J. Mol. Liq.* **236**, 376–384 (2017).
- Ahmed H Tantawy, Hany I Mohamed, **Mahmoud Z Basyouni**, Ahmed A Khalil, kaouser A Hebash, Synthesis and exchange reactions of poly N-methacryloyloxytetrachlorophthalimide as activated polymer, polymeric materials (under publication)

Conferences and workshops

- 2016** Teaching responsible sciences workshop, Benha University, Egypt.
2016 spectroscopy workshop, Central laboratories, Ain shams University, Egypt
2015 First International Conference of Applied Sciences, benha University, Egypt

Computer Skills

- Microsoft Word, Excel, PowerPoint.
- Using ChemDraw program.
- International Computer Driving License (ICDL).

Personal Skills

- Ability to work well under pressure.
- Team leadership abilities and hard worker.
- Good communication skills.
- Interactive and fast enough to digest any new technologies.

Referee

Prof. **Ashraf Wasfy**

Academic Position: Dean of Faculty of Science, Benha University, Egypt and Professor of Organic Chemistry.

Edu-Mail: ashraf.farouk@fsc.bu.edu.eg

Tel: 002/ 01116112219

Prof. **Ahmed Khalil**

Academic Position: Professor of Organic and Polymer Chemistry, Faculty of Science, Benha University.

Edu-Mail: ahmed.khalil@fsc.bu.edu.eg

Tel: 002/ 01224039232

Prof. **Aly Abd El-maboud**

Academic Position: Professor of Organic Chemistry, Faculty of Science, Benha University.

Edu-Mail: aly.maboudaly@fsc.bu.edu.eg

Tel: 002/ 01221483236

All relevant documents will be provided upon request

I hope to join your successful team work.